



# TRANSACTIONS

Journal of The Colleges of Medicine of South Africa (CMSA)

Volume 63 (2) July - December 2019

Admission Ceremony May 2019





# TRANSACTIONS

Volume 63 (2) July - December 2019



## EDITOR

Professor Leanne Sykes

## DEPUTY EDITOR

Mrs Sharleen Stone

## LETTERS TO THE EDITOR

Professor Leanne Sykes

Email: leanne.sykes@up.ac.za

The Colleges of Medicine of South Africa (CMSA)

Correspondence to CEO | Mrs Lize Hayes

Website: <http://www.cmsa.co.za>

## CAPE TOWN OFFICE

### FINANCE AND GENERAL PURPOSES

17 Milner Road, Rondebosch, 7700

Tel: +27 21 689 9533 | Fax: +27 21 685 3766

### Chief Executive Officer

Mrs Lize Hayes

E-mail: [lize.hayes@cmsa.co.za](mailto:lize.hayes@cmsa.co.za)

## GAUTENG OFFICE

### EXAMINATIONS AND CREDENTIALS

27 Rhodes Avenue, Parktown West, 2193

Tel: +27 11 726 7091 | Fax: +27 11 726 4036

### Academic Registrar

Mrs Ann Vorster

E-mail: [Ann.Vorster@cmsa.co.za](mailto:Ann.Vorster@cmsa.co.za)

## KWA ZULU NATAL OFFICE

### EDUCATION

5 Claribel Road, Windermere, Durban, 4001

Tel: +27 31 261 8213 | Fax: +27 86 502 0879

### Manager

Mrs Sharleen Stone

E-mail: [sharleen.stone@cmsa.co.za](mailto:sharleen.stone@cmsa.co.za)

Advertising Enquiries:

Mrs Sharleen Stone

Tel: +27 31 261 8213 | Fax: +27 86 502 0879

Email: [sharleen.stone@cmsa.co.za](mailto:sharleen.stone@cmsa.co.za)

Publisher and Production:

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National Call Centre: +27 65 145 9955

Email: [projects@prestigesignage.co.za](mailto:projects@prestigesignage.co.za)

Designers:

Belinda Lotter and Tracy Davies

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COVER IMAGE:

African elephants drinking at a muddy waterhole with other animals.

ID 48377837  
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# Instructions to Authors

## 1. MANUSCRIPTS

- 1.1 All copies should be typewritten with double spacing and wide margins.
- 1.2 In addition to the hard copy, material should also, if possible, be sent on disk (in text only format) to facilitate and expedite the setting of the manuscript.
- 1.3 Abbreviations should be spelt out when first used in the text. Scientific measurements should be expressed in SI units throughout, with two exceptions: blood pressure should be given in mmHg and haemoglobin as g/dl.
- 1.4 All numerals should be written as such (ie not spelt out) except at the beginning of a sentence.
- 1.5 Tables, references and legends for illustrations should be typed on separate sheets and should be clearly identified. Tables should carry Roman numerals, thus: I, II, III, etc and illustrations should have Arabic numerals, thus: 1, 2, 3 etc.
- 1.6 The author's contact details should be given on the title page, ie telephone, mobile, fax numbers, and e-mail address.

## 2. FIGURES

- 2.1 Figures consist of all material which cannot be set in type, such as photographs, line drawings, etc. (Tables are not included in this classification and should not be submitted as photographs). Photographs should be glossy prints, not mounted, untrimmed and unmarked. Where possible, all illustrations should be of the same size, using the same scale.
- 2.2 Figure numbers should be clearly marked with a sticker on the back and the top of the illustration should be indicated.

- 2.3 Where identification of a patient is possible from a photograph the author must submit consent to publication signed by the patient, or the parent or guardian in the case of a minor.

## 3. REFERENCES

- 3.1 References should be inserted in the text as superior numbers and should be listed at the end of the article in numerical order.
- 3.2 References should be set out in the Vancouver style and the abbreviations of journals should conform to those used in Index Medicus.  
Names and initials of all authors should be given unless there are more than six, in which case the first three names should be given followed by "et al". First and last page numbers should be given.
- 3.3 "Unpublished observations" and "personal communications" may be cited in the text, but not as references.

### Article References:

- Price NC. Importance of asking about glaucoma. *BMJ* 1983; 286: 349-350.

### Book references:

- Jeffcoate N. *Principles of Gynaecology*. 4th ed. London: Butterworths, 1975: 96
- Weinstein L, Swartz MN. Pathogenic properties of invading Micro-organisms. In: Sodeman WA jun, Sodeman WA, eds.
- *Pathologic Physiology: Mechanisms of Disease*. Philadelphia: WB Saunders, 1974: 457-472.

## Lost Members

The CMSA office in Rondebosch is keen to establish the whereabouts of the following "lost members", some of whom may be deceased. Any information that can be of assistance must please be e-mailed to:

Mrs Narriman Barnes

Email: narriman.barnes@cmsa.co.za

Tel: +27 21 689 9533.

**Ehlers, Natalia Lydia Maria**  
(College of Ophthalmologists)

**Frank, Joachim Roelof**  
(College of Obstetricians and Gynaecologists)

**Furstenburg, Phillip Pieter**  
(College of Emergency Medicine)

**Jennings, Ronald Edward**  
(College of Psychiatrists)

**Ngakane, Herbert**  
(College of Surgeons)

**Rensburg, Megan Amelia**  
(College of Pathologists)

**Theron, Jakobus Lodewikus Luttig**  
(College of Surgeons)

**Tun, Myint**  
(College of Surgeons)

Information as at 12 September 2019

## Editorial

### Professor Leanne Sykes

#### A tribute to a true Legend Professor GA Ogunbanjo



*Professor Leanne Sykes*

I first met Professor GA Ogunbanjo in 2003 when I served under him on the Ethics committee at Medunsa. Our relationship then continued when I came to know him more through the CMSA. During all of these years he has always been an exemplary example of a true professional who was committed to his position, his colleagues and his students. At the same

time he was a man with the highest ethical values who honoured his word and was always objective in his fight for justice, truth and equality. He was a friend to all, ever smiling and ready to uplift others with words of encouragement and a spirit of cheer.

The many heartfelt responses from his colleagues are testament to the impact he had on all of our lives.

I took the liberty of paraphrasing many of these using quotations from a novel by Paulo Coelho, who described the attributes of a "Warrior of Light" as a person who:

- Can sit around a fire with friends and also welcome strangers;
- Never accepts what is unacceptable;
- Will rather try convince his opponents they have little to gain from attacking and in that way diffuse a battle before it begins;
- Listens;
- Takes every opportunity to learn and then impart that knowledge to others;
- Always has a gleam in his eyes;
- Accepts all of life's challenges;
- Shares his world with the people he loves;
- Thinks – If I don't do it, it may never get done, and so acts speedily and in silence;
- Knows how to balance rigour with mercy;

- Is as solid as a rock, yet knows when it would be prudent to behave like water and flow around an obstacle;
- Is never indifferent to injustice;
- Is never cowardly;
- Keeps his heart free from feelings of hatred;
- Knows that no man is an island;
- Is a believer;
- Follows the light of truth and justice;
- Is able to forgive;
- Always tries to improve situations;
- Is reliable, responsible;
- Is able to observe and learn;
- Accepts his personal circumstances with faith;
- Contains the spark of his God within his heart;
- Is able to trust others because he firstly knows he can trust himself;
- Is both tender and determined;
- Knows the power of words, as well as the impact of the smallest words such as Yes, Love and God;
- Knows the value of persistence and courage;
- Knows how to lose and accept loss;
- Is generous in body and spirit, and gives before being asked;
- Keeps his word when he promises to take on a commitment;
- Knows that the ends may not justify the means and rather asks how his actions will affect future generations;
- Lets go of days and hours and pays attention to moments;

and finally in the words of his colleague and friend Andrew Walubo - This was a man who loved and honoured every living thing. He was your friend even before you met him.

Rest in peace, brother - you are a true WARRIOR OF LIGHT, and will be forever remembered and sorely missed by us all.

Professor Leanne Sykes  
Editor : Transaction

## Presidential Message Dr Flavia Senkubuge



Dr Flavia Senkubuge

### **Ubuntu (I am because we are): CMSA's new philosophy and architecture**

The great Reverend Tiyo Soga a 19th century composer, a South African who is considered by many to be the first major modern African intellectual composed one of the best-known Xhosa hymns called '*Lizalisa indinga lakho*', which means, fulfil your promise. This hymn speaks of the hope of making

a difference in the world. Introducing this message with the words of Reverend Soga is a reminder of the expectation, responsibility and task ahead.

It indeed is an absolute honour for me to write this message because it is not lost on me that as I write this message I follow in the footsteps of giants of our fraternity. I am conscious that I am never alone but walk with those who have gone before me and who beam at a daughter of the soil being the first black woman in the CMSA's 65 year history to assume the position of President of the CMSA.

This presidential message is titled "Ubuntu: CMSA's new philosophy and architecture. You see in Africa we say *Umuntu, ngumuntu ngabantu*...A person is because of others. Many of us have grown up with this old age African philosophy or adage and I would like to call on the CMSA to adopt the philosophy of Ubuntu (I am because we are) as our new philosophy and architecture, a new way of being, a new way of doing and a new way of recommitting.

Our gains at the CMSA have been significant and the challenges have also become increasingly important, particularly issues of redefining the CMSA agenda. The CMSA has a great opportunity to redefine our agenda, especially considering that at present our country is embarking on a number of bold health initiatives. Among them, the National Health Insurance which is a framework towards achievement of universal access to quality health services by 2030. The Presidential health compact which aims to revolutionise and strengthen the health system is also another key pivotal health agenda. It will be remis of me not to mention that the health agenda does not stand alone but is intricately intertwined with the social agenda. Our country is dealing with a crisis of gender based violence where calls to protect our women and girls are even more audible. As such the CMSA is well poised to be part of all the important national dialogues.

In our recent initiative called the "CMSA listening tours", where the solid objective was to listen to our constituency and stakeholders, the calls for a new CMSA architecture were loud. Our fraternity and

stakeholders are waiting for us to disrupt our way of working. Our communities are waiting for us afford a speaking turn that is not determined by your gender, race, social or financial status but a speaking turn and contribution that is afforded to you because you are, you are a valued member of our fraternity. ...You matter. Two words that are key in our broad health agenda where we are seeking to ensure that all are seen and heard.

In our quest for the best evidence, best advocacy campaign, we need to never forget that we are because they are. In disrupting our current architecture and adopting a new norm of Ubuntu, I believe we will catapult CMSA's work to the next level. It is this common touch of our shared humanity characterised by Rudyard Kipling in his poem 'IF', when he said... '*When you do not lose your common touch you will be a man my son*'.

My hope is that we debate vigorously but most importantly build a community that is inclusive and harnesses and celebrates our common humanity. An organization and community that not only responds to, but should be a community that showcases the best of who we are as a collective. This movement should ensure that we groom future leaders who will champion specialist medicine.

The CMSA Listening Tours conducted across the country as a series of active conversations and constructive dialogues with stakeholders so as to gather information and recommendations have been widely welcomed by our community. Understanding and giving credence to the unique needs and challenges of the CMSA members and stakeholders is crucial. The recommendations from the listening tours will form the basis of our new strategic document called the CMSA Agenda 2021 which will chart CMSA's work for the triennium. The CMSA Agenda 2021's goal will be to build an inclusive CMSA that aims to educate, innovate, and impact.

At the time of writing this message, CMSA sadly lost our 2nd Vice-President Professor Gboyega Ogunbanjo who made an enormous contribution and had a great impact on the CMSA family. Prof O, as he was affectionately known, will be dearly missed. We thank the Ogunbanjo family for sharing this giant of a man with us. His legacy lives on through the many lives he touched and the indelible mark he leaves.

Finally let me thank the leadership and the staff for their dedicated service to CMSA's work. It is a great honour to walk this journey with the CMSA family, our many stakeholders, our partners such as the Universities, HPCSA and Department of Health. I look forward to working closely with you in this triennium as we adopt a new CMSA architecture of Ubuntu through the implementation of the CMSA Agenda 2021.

## Admission Ceremony 23 May 2019

The Admission Ceremony was held in the Good Hope Christian Centre Church, Ottery, Cape Town.

At the opening of the ceremony the President, Dr Flavia Senkubuge asked the audience to observe a moment's silence for prayer and meditation.

Professor Mike Sathekge, the Colleges of Medicine of South Africa (CMSA) Immediate Past President (IPP) gave the oration.

Twelve medallists were congratulated by the President on their outstanding performance in the CMSA examinations. Medals were awarded in the following fellowship disciplines, Anaesthetics, Dermatology, Medicine, Paediatrics, Psychiatry, Radiology and General Surgery.

The Diplomate Admission ceremony is now held at the time of the diploma oral examinations and does not form part of the formal CMSA Admission Ceremony.

The President announced that she would proceed with the admission to the CMSA of the new Certificants And Fellows.

The new Certificants and Fellows were announced and congratulated.

The Honorary Registrar - Examinations and Credentials, Professor Mthunzi Ngcelwane announced the candidates, in order, to be congratulated by the President. The Chairperson – Education Committee, Professor Jay Bagratee individually hooded the new Fellows. The President was assisted by Professor Richard Pitcher Honorary Registrar – Finance and General Purposes Committee who handed each graduate a scroll containing the Credo of the CMSA.

In total the President admitted 59 Certificants and 366 Fellows.

At the end of the ceremony the National Anthem was sung, where after the President led the recent graduates out of the hall. Refreshments were served to the graduates and their families.

## The Colleges of Medicine of South Africa Senate 23 May 2019



Front row: Left to right: MRS A L VORSTER (Academic Registrar), MR G F NEL (Financial Director), PROF J S BAGRATEE (Chairperson Education Committee), PROF R N DUNN (Honorary Treasurer), PROF M M SATHEKGE (Immediate Past President), DR F SENKUBUGE (President), PROF L C SNYMAN (Chairperson E & C Committee), DR H I GEDULD (Chairperson F & G P Committee), PROF R D PITCHER (Honorary Registrar F & G P Committee), PROF M V NGCELWANE (Honorary Registrar E & C Committee), MRS L HAYES (CEO)

Second row: Left to right: DR F MAHOMED, PROF B CASSIM, PROF A KRAUSE, DR A SHERRIFF, PROF J L A RANTLOANE, PROF A S SHAIK, PROF D S MAGAZI, PROF J G BRINK, PROF T PARBHO, DR A LOCHAN, PROF M VORSTER, PROF R MASEKELA

Third row: Left to right: PROF V MNGOMEZULU, DR T NAIDOO, PROF M D SMITH, DR D L FREDERICKS, PROF A NUMANOGLU, PROF J R N OUMA, PROF A DAVIDSON, DR W G KLEINTJES, DR L VISSER, DR A J VAN DER WESTHUIZEN, PROF M H MOTSWALEDI

Back row: Left to right: MR M MUNASUR, PROF M Z KOTO, PROF A M P HARRIS, PROF E OSUCH, PROF J N MAHLANGU, PROF L LONDON, DR M H KABAALÉ

Not present: PROF J G BOYES-VARLEY, PROF J J FAGAN, DR P D GOPALAN, PROF D A HELLENBERG, DR C M KGOKOLO, DR K LETLAPE, DR A Z MAKGOTLOE, PROF L J MARTIN, DR S D MASEGE, PROF S B A MUTAMBIWA, PROF G A OGUNBANJO, PROF T PILLAY, PROF S SEEDAT, PROF L M SYKES, PROF A WALUBO, PROF J M WARWICK, PROF F J M LAZARUS, PROF B CHILIZA, PROF P L SEMPLE, DR L M TUCKER

# Oration delivered by Professor Mike Sathekge at the Admission Ceremony of The Colleges of Medicine of South Africa, University of Witwatersrand, Johannesburg 23 May 2019



Professor Mike Sathekge

## REMEMBER YOUR CORE VALUES

Madam President, Dr Flavia Senkubuge, Honoured guests, Graduates, Members of the CMSA, Board, Senate, Councilors, Examiners, CMSA staff, Ladies and Gentlemen good evening. I am excited and humbled to address you tonight. Firstly I would like to congratulate all of you that have been admitted as fellows (both specialists and subspecialist) a big hug to your loved ones, family, relatives, friends and teachers.

You are here tonight because you have been making a difference and you know that you will continue to make a difference. Your presence tonight tells us that you know that you won't be successful if you don't try and if you don't work hard. Therefore, it is on an occasion such as tonight's Admission Ceremony that we should remind ourselves that whilst Competence, Excellence and Perseverance will lead to achievements, it is love, caring and bringing the best out of others that will always be a true success. So, you as the future senators and leadership of the CMSA, in tough times, listen and be a positive force.

As you know, in the past three years the CMSA faced significant challenges concerning National Professional Examination (NPE), trust and the low pass rate. To this effect the CMSA continues to consult, debate and invest in considerable developments. One of such responsive and caring principles was to convene a Multi-Stakeholder Engagement (The CMSA, SACOMD and the HPCSA). Entitled "Improving the Quality of Specialist Training and Certification in South Africa".

This meeting was coordinated and chaired by Professor Vanessa Burch, Education Consultant of the CMSA and Professor Viren Naik, Director, Assessment and Vice President of the Royal College of Physicians and Surgeons of Canada. We thank Professor Burch and Professor Naik for the excellent outputs and outcome, which were developed.

**Working themes of this meeting is what I would encourage you and invite you to be involved in as it addresses the following:**

1. Determining the training objectives of specialist programmes and how this is articulated for educational alignment of training and examination. The use of an easy to understand "filing system"

for training outcomes that clinicians are comfortable using called Entrustable Professional Activities (EPAs) will form the basis for developing training frameworks for each of the respective College Fellowships and Certificates.

2. Workplace Based Assessment (WBA) with feedback and remediation as a non-negotiable essential part of training – it should be sustainable and uses a simple set of tools.
3. The role of a real portfolio, the critical need for an electronic tool (such as LogBox or an equivalent) for tracking clinical training exposure and a robust system for tracking progress using well defined milestones.
4. With regards to specialist certification examinations – identifying gaps and weaknesses and addressing these in a systematic fashion. Including collaboration with for example the Royal College of Physicians and Surgeons of Canada and to emphasize that: ASSESSMENT IS THE CURRICULUM and to move FROM QUALITY ASSURANCE TO QUALITY IMPROVEMENT.

Please encourage your colleagues and friends that are still Registrars to participate in the survey that is distributed.

You may ask why have you seen such increased correspondence and media comments about the CMSA, this in itself is a success as it means Colleagues and Registrars are free and not intimidated to engage in improving our processes and importantly a need on improving trust.

To you as Fellows of the CMSA, you need to assist us in maintaining the momentum of these processes and instilling it in others.

To quote Professor Mayosi, "We can all be proud of the College as an institution which is world renown and plays a central role in maintaining the high standard of specialist medicine in South Africa".

I encourage all graduands and diplomates not only to pay your annual membership fees for the rest of your life, but also to take up roles as examiners and committee members in your College.

The future of The Colleges of Medicine of SA depends on You.

As new Specialists and Sub Specialists you need to support the moral aims of The CMSA, the patients and community.

I encourage you to get involved in programmes that directly address social determinants of health and development, such as discrimination



and stigma, subordination of women, poverty and inequality, violence and traditional practices in order to promote health and reducing disease.

Make comments and inputs to the Presidential Health Compact – this will help us in “Strengthening the South African health system towards an integrated and unified health system.”

Colleagues, it is important to be inspired by kindness and building bridges as this will benefit our patients. As in-coming teachers and examiners you will have excellent outcomes with your Registrars by displaying kindness.

Newly qualified specialists such as yourself should discourage those that may consider being kind as synonymous to being of less intelligent and weak.

This means that we should desist from bullying, imitate or copy practices of this nature as some of those bullies may appear smarter and more important.

Bullying is destructive to your colleagues and causes low moral, stress and depression, poor outputs from Registrars and most importantly loss of faith and hope for our patients. Furthermore it is immoral to humiliate and mock those around you in order to feed self egos. Be reminded that all of us alike, even the newly qualified specialists do not have the monopoly of knowledge and for this reason we encourage Evidence based Medicine and we should shy away from arrogant assertion of opinions as truth. I plead with you to adopt the right attitude at all times, including us who are Examiners.

Knowing that there's no such thing as perfection, I would like to urge you to believe in yourself, so that you can succeed better. Inspire others by fact and actions and not by charisma.

We expect good leadership and stewardship from you in helping South Africa and the CMSA to distinguish the hype from the constructive

development of artificial intelligence (AI) systems for health care and assessments at the CMSA. Artificial Intelligence has the potential to transform the diagnosis and treatment of diseases, helping to ensure that patients get the right treatment at the right time. In your respective disciplines, start planning on how Artificial Intelligence systems can make healthcare accessible, available, affordable and appropriate.

Madam President, when I first joined the CMSA Senate in 2002, Professor Ralph Kirsch, The CMSA past president and Mrs Bernise Bothma, the then CEO of the CMSA said to me that I will be the President of the CMSA. They said to me they have observed me and this was based on core values of fairness, compassion, humility and excellence.

Madam President, it has been a great privilege to serve The Colleges of Medicine of SA as its nineteenth (19th) President.

Hence, I would like to conclude my service and triennium as President of The Colleges of Medicine of South Africa (CMSA) with profound gratitude and great humility.

It has been a particular pleasure to hand the presidency over to you and I look forward to continue and serve the College under your leadership. We need to clap our hands for Dr Senkubuge as we congratulate her as the first African female to take over as President. This shows how the CMSA has come a very long way and thus this is one of the biggest milestones of the CMSA and the country.

You are talented for a reason and you are a Specialist for a reason. You know your fit and make a difference, pursue your dream, pursue with excellence and innovation. Finally and most importantly, value relationships and love. Motho ke Motho Ka Batho, You are because of others.

Wishing you good luck and all of the best.

## ROBERT McDONALD RURAL PAEDIATRICS PROGRAMME

The late Professor Robert McDonald founded the above programme in 1974 for “**The propagation of Paediatrics in the more remote and underprivileged parts of the Republic of South Africa, by an occasional lecture or visit by someone in the field of the Care of Children**”.

**Requests for funding** are invited from teams of medical practitioners and senior nursing staff to travel to remote centres and areas to promote Paediatrics and child health and the better care of children and to disseminate knowledge in that field, especially in underprivileged communities.

This can also include visits by medical practitioners or nurses working in remote areas, to larger centres or centres of excellence.

**Closing dates for applications are 15 July and 15 January of each year.**

*The guidelines pertaining to the programme can be requested from:*

**Mrs Evelyn Chetty**

**Tel +27 31 261 8213**

**Tel +27 31 261 8518**

E-mail: [evelyn.chetty@cmsa.co.za](mailto:evelyn.chetty@cmsa.co.za)

## Citation

### Admission to Honorary Fellowship of the Colleges of Medicine of South Africa (CMSA) Professor Robert Peter Gie



We, the Council of the College of Paediatricians of South Africa, hereby nominate Professor Robert Gie for Fellowship ad eundem in our College.

Robert Gie has served the College of Paediatricians and the Colleges of Medicine with distinction throughout his career spanning many years. He has examined and acted as convenor and moderator many times in various examinations of our College, namely the FC Paed(SA) Part I and Part II and the Certificate in Paediatric Pulmonology. He also served on the Senate of the College of Medicine and the Council of Paediatricians of South Africa.

However, apart from these distinctions Robert Gie has been a pioneer in Paediatric Pulmonology and Childhood Tuberculosis, and has served the children of South Africa, Africa and the world through his

research (mostly in the field of tuberculosis), teaching, clinical service and advocacy. He has served on several national and international committees, including being a founding member of the Childhood tuberculosis working group of the International Union against Tuberculosis and Lung Disease (IUATLD) and the Global Drug facility. He has chaired guidelines committees of the IUATLD and the WHO, establishing standards of care and treatment for children and adults with tuberculosis internationally. At a national level he has authored guidelines for childhood tuberculosis, pneumonia and asthma.

Professor Gie is an outstanding teacher and has facilitated and lectured on numerous national and international courses on tuberculosis and interpretation of chest X-ray interpretation. He is a sought after speaker at national and international level on tuberculosis, asthma and paediatric lung disease.

Professor Gie is an acclaimed researcher and has been recognised by Stellenbosch University with his appointment as Distinguished Professor in Paediatrics and Child Health in 2014. He is currently Emeritus Professor in the same department. He has successfully supervised four PhD students and is currently supervising 2 others. He has also successfully supervised numerous Masters students, and has examined at PhD and Masters level.

Professor Gie has published 199 articles according to PubMed, 193 articles according to Mendeley, written 2 books and contributed to chapters in 7 books. The h-index for the publications is: 42

The College of Paediatricians unreservedly supports this nomination to Fellowship ad eundem for Professor Robert Peter Gie.

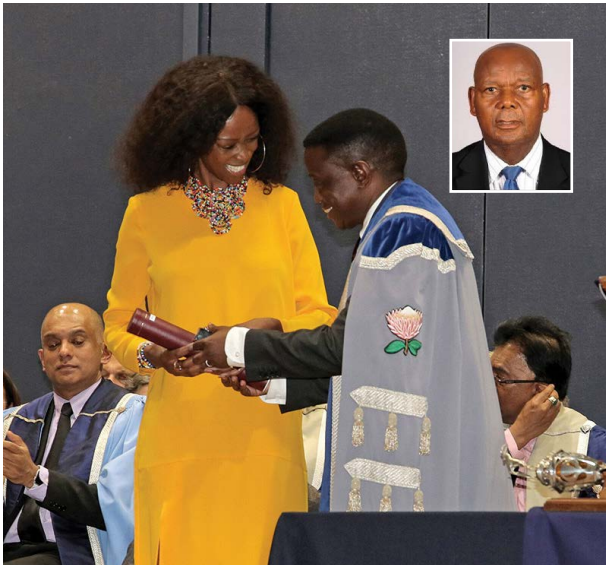
Author: Professor Sharon Kling

*“Always laugh when you can, it is cheap medicine.”*

LORD BYRON

## Citation

### Admission to Honorary Fellowship of the Colleges of Medicine of South Africa (CMSA) Professor Alpheus Mabose Segone (Posthumous)



Professor Alpheus Mabose Segone was born on the 19 November 1943. He graduated from high school at the Diocesan Training College Pietersburg.

Professor Segone then completed a BSc at the University college of Fort Hare in 1963 with a distinction in chemistry. Thereafter, he went on to the University of Sheffield in the United Kingdom where he studied his MBChB and completed the degree in 1968.

He began his medical career by completing his year of housemanship at the Nottingham City Hospital and was then a house officer in surgery at the same institution in the year 1969. He then served as a senior house officer in Warwick Hospital in casualty, from 1969 until 1970. And from 1970 until 1971 he served as a senior house officer in surgery at the Manchester Royal Infirmary. In 1971 Professor Segone began his training as a registrar in surgery at Macclesfield infirmary, until 1974. The following year in 1975 he began work as a specialist surgeon in Kitwe Hospital in Zambia, where he stayed until 1978.

In 1979, Professor Segone began on the path that he would become well known for, Urology. He returned to London, to the St Peters Hospital/Institute of Urology where he was a registrar in Urology and completed his training at the Central Middlesex Hospital in London in 1985.

Upon completion of his registrar training he worked as a locum consultant urologist at Halifax General Hospital in Yorkshire as well as at Walton hospital in Liverpool until March 1986.

Our continent was then fortunate enough to regain his expertise, as in April 1986 Professor Segone, began to work as a consultant urologist and lecturer in Urology at the Harare Central Hospitals, University of Zimbabwe. In 1992, Professor Segone returned to South Africa and took up the position of Senior specialist/Senior lecturer in Urology at the Dr George Mukhari Hospital, MEDUNSA now Sefako Makgatho Health Science University (SMU). From 1994 until 2008 Professor Segone was appointed as a Professor and Chief Specialist of urology at the same Dr George Mukhari Hospital. Since 2008 to date, he continues to work at the Dr George Mukhari Hospital as a medical specialist.

Professor Segone is a member of a number of professional societies namely:

- Fellow of the Royal College of Surgeons, Edinburgh since 1973
- Fellowship of the College of Surgeons Urology South Africa
- Pan African Urological Surgeons Association (PAUSA), where he served as President from 2004 until 2005 and is a member of the editorial board.
- British association of urological surgeons
- Zimbabwe medical association
- South African Urological association
- Societe Internationale D'Urologie (SIU) where he is a member of the executive committee (EXCO)

In addition Professor Segone has been a member of a number of university committees namely: he served on the Board of surgery (University of Zimbabwe) from 1986 until 1991; on the faculty board of Medunsa from 1993 until 2009; on the medical advisory committee (MAC) from 1994 until 2009; on the Medical Executive Committee (MEDEX) from 1999 until 2009; on the Joint Medical Personnel Committee (JMP) for 10 years, 1999 until 2009 as the chairperson of the Dr George Mukhari hospital management committee from 1997 until 2009 and president of Dr George Mukhari hospital board from 1997 until 2008.

Professor Segone spent 10 years serving as chairperson of the appointments committee of the Dr G Mukhari hospital from 1999 until 2009 and was also a member of the Education Committee of

the South African Urological Association for four years, from 2000 until 2004. From 1993 he became a member of the surgical heads committee at Medunsa, now SMU a position he still holds.

Professor Segone served as chairman for a number of congresses and sessions, across the world, from Zimbabwe, to Tunisia, to Kenya, including Turkey and Nigeria. In addition, he has attended and presented at a number of international conferences. He published in a number of journals and was part of a number of important clinical trials, all these academic contributions added significantly to the body of medical knowledge.

The Colleges of Medicine South Africa (CMSA) was privileged to have Professor Segone serve in various capacities. In 2000 he was the

secretary of the College of Urology, in 2002 he was a member of the Senate until 2014. From 2012 till 2014 he was a member of the Board of Trustees and then a member of the Board of Directors from 2013 till 2014. He continued to provide wisdom and council to the CMSA by serving in various key positions that ensure that the CMSA is accountable and responds to stakeholders.

Despite his busy schedule, Professor Segone still managed to take time out for himself, by enjoyed games of squash, tennis and golf. He also listened to music and had a special interest in African Art (carvings) and traditional music.

Author: Professor Gerhard Lindeque

*“Qualities you need to get through medical school and residency:  
Discipline. Patience. Perseverance. A willingness to forgo sleep.  
Ability to weather crises of faith and self-confidence.  
Accept exhaustion as fact of life. Addiction to caffeine a definite plus.  
Unfailing optimism that the end is in sight.”*

KHALED HOSSEINI

## **SOUTH AFRICAN SIMS FELLOWSHIP SUB-SAHARAN AFRICA**

Nominations are invited from Presidents of eligible Colleges for the above Fellowship.  
The objective of the Fellowship is to establish and maintain educational development programmes in sub-Saharan Africa.

The disciplines of medicine eligible for the South African Sims Fellowship are the same as those eligible for the Sir Arthur Sims Commonwealth Professorship, ie Anaesthesia; Cardio-thoracic Surgery; Medicine; Neurology; Neurosurgery; Ophthalmology; Orthopaedics; Otorhinolaryngology; Paediatrics; Plastic Surgery; Surgery (General) and Urology.

The nomination must be submitted with the CV of the nominee, a motivation from the President of the College (as above) and an outline of the proposed visit.

***The closing date is May 2020***

*Further information  
regarding the fellowship  
can also be obtained from:*

**Mrs Evelyn Chetty**

**Tel +27 31 261 8213**

**Tel +27 31 261 8518**

E-mail: [evelyn.chetty@cmsa.co.za](mailto:evelyn.chetty@cmsa.co.za)

## Citation

### Admission to Court of Honour of the Colleges of Medicine of South Africa (CMSA) Mrs Ann Vorster



Mr President, Ladies and gentlemen, distinguished guests, colleagues. The women of 1956 sang the song : “Wathint’ umfazi, wathint’ imbokodo” ( You strike a woman, you strike a rock). This is a saying that has become symbolic to the strength and courage of women in our country.

Mr President, it is my singular honour and great pleasure to present Mrs Ann Vorster for admission to the Court of Honour of the Colleges of Medicine of South Africa (CMSA). A woman who is an epitome of the 1956 slogan, a mbokodo, a strong and courageous woman who many of us are following in her path and indeed are learning to walk like her.

Mrs Ann Vorster was born on the 5 August 1953 and completed her high school at the prestigious all girls school in Queenstown called, Queenstown Girls High School. In 1971 she went to study teaching at the Johannesburg College of Education, now the Faculty of Education of the University of the Witwatersrand. She completed her qualification in 1974.

In 1976, Mrs Vorster begun her career at St Angela’s Convent and spent many years teaching either Mathematics or English, and shortly after meeting Mr Vorster in the late 1980’s, moved with her family to the then Boputhatswana, which was an independent state within South Africa, where she taught at Mmabatho High School until 1990.

To this day, she is still fondly remembered by past students as a strict disciplinarian who was well respected and had a following of devoted students who all laud her teaching and dedication that changed their lives.

Mrs Vorster has always had a deep sense of integrity and of equality, and has never been afraid to stand up for what she believes in. When her children were young, and living in a country divided by race, Mrs Vorster chose to move to a place where she contributed to nation building. When other young white children led very insulated lives, Mrs Vorster made sure that her children were exposed to different cultures and went out of her way to make sure that they had friends from multi-cultural backgrounds.

In 1991, Mrs Vorster then moved from Mmabatho to Johannesburg, where she was Head of the Mathematics Department, and then became the Acting Principal of Woodmead High School – the first fully multi-racial school in the country.

In 1998, Mrs Vorster began on the path that she is well known for. She took up the post with the CMSA as Academic Registrar, after the retirement of Dr Jan Kromhout and has not only been an integral member of the CMSA but has been the very heartbeat. As part of her role, Mrs Vorster is a member of the Examinations and Credentials Committee, Board of Directors and Senate.

Mrs Vorster is incredibly loyal with an immense sense of responsibility in her role at The Colleges of Medicine of South Africa. She’s a perfectionist in every sense of the word, often sacrificing personal time to ensure that College work is done well.

The Colleges of Medicine South Africa (CMSA) has been privileged to have Mrs Vorster to serve as an academic registrar and also represent the CMSA. Particularly, she continues to provide wisdom and council to the CMSA in her role and to ensure that the CMSA is accountable and responds to stakeholders.

Despite her busy schedule, Mrs Vorster still manages to take time out for herself, by enjoying quilting, embroidery, knitting and stained glass. She is also an avid reader and has a special interest in medical assessment.

Admission to the CMSA Court of Honour is for those who have advanced the CMSA’s aims and interests to a significant degree. It is the privilege of members of the Court of Honour, as a body or individually, to express to the CMSA Senate at the request of the President, advice and opinions on matters of concern.

As such, Mrs Vorster is being honoured tonight for her twenty years of invaluable service to the CMSA.

Ladies and gentlemen Mrs Ann Vorster.

Author: Dr Flavia Senkubuge

## Citation

### Admission to Honorary Fellowship of the Colleges of Medicine of South Africa (CMSA) Professor Edward John Coetzee



Professor Edward John Coetzee was born in 1942, and graduated with an MBChB from the University of Cape Town in 1964. After a stint as medical officer in East London and as a General Practitioner in Calvinia, he commenced Registrar training in Obstetrics and Gynaecology, initially at Groote Schuur Hospital from July 1970 to December 1972, and subsequently at St Thomas Hospital, London till November 1973. He was awarded the MRCOG from the Royal College of Obstetricians and Gynaecologists in 1973, and returned to South Africa as a Specialist Consultant in Obstetrics and Gynaecology at the University of Cape Town and Groote Schuur Hospital in December 1973. He received the FRCOG from the Royal College in 1987 and the FCOG(SA) by Peer Review from the College of Obstetrics and Gynaecology in the Colleges of Medicine of South Africa (CMSA) in 2000. The University of Cape Town awarded him Ad-Hominem promotion to Associate Professor in 1998, and Emeritus Associate Professorship on his retirement in 2008.

Professor Coetzee has been a doyen of Ultrasound in Obstetrics and Diabetes in Pregnancy over the past three decades. His research has led to fundamental changes in the management of pregnancy. We are very proud that a son of South Africa has been acclaimed internationally as a leading expert in the above fields. His seminal work on oral hypoglycaemics in diabetic pregnancy published in 1979 exemplified his research vision which was vindicated in the HAPO and AZTEC trials performed 30 years later. His paper in 1980 on Ketonuria in pregnancy with special reference to calorie-restricted food intake in obese diabetics changed the worldwide management of Diabetes. Prior to his article, the diabetes literature was dominated by the collaborative NIH study that suggested that IQ stores were lower in infants of pregnant diabetics where maternal ketonuria was

present prior to delivery. No calorie-restricted diets were therefore used in pregnancy (even in grossly obese mothers) because of the fear of causing ketonuria. This paper showed that ketonuria in pregnancy occurs at normal plasma ketone levels which was unlikely to cause damage to the brain and therefore a structured diabetic diet was safe in pregnancy. This has led to Professor Coetzee being an invited speaker at numerous international congresses and universities. His work has been recognized by his peers and he has received the JC Coetzee Research Prize for outstanding research into pregnancy and diabetes and the South African Diabetic Association Award for the best research publication in Diabetes on two occasions.

Professor Coetzee is a pioneer in introducing the use of ultrasound in Obstetrics and Gynaecology in South Africa and the inception of a multidisciplinary Fetal Medicine Service. He was the Head of the Fetal Unit at Groote Schuur till his retirement. He was the Founder of the South African Society for Ultrasound in Obstetrics and Gynaecology (SASUOG) in 1990 and was its Chairman till 2012. He has trained many specialists in Ultrasound and has also under the auspices of the CMSA taught ultrasound to doctors and senior midwives in Mauritius. He convened and organized the first ever Ultrasound Workshop in South Africa in 1985 and went on to do the same for the next six workshops till 1996. He has championed the training of ultrasound for both registrars and specialists and has pressed for the accreditation for ultrasound skills in Obstetrics and Gynaecology.

His contributions to clinical and ultrasound diagnostic skills, and research have been paralleled by his fervent interest in medical education and training. He has made significant contributions to both the undergraduate and postgraduate programmes at the University of Cape Town. In fact, the name Coetzee is well known to undergraduate and postgraduate students in South Africa as he has written chapters on Ultrasound and Diabetes in prescribed textbooks in Obstetrics and Gynaecology. In addition to being an external examiner at other South African Universities, Professor Coetzee has made an immense contribution to the College of Obstetrics and Gynaecology in the CMSA. He has been the Convenor and/or Examiner for the Part I and Part II examinations on different occasions for over 20 years.

Professor Coetzee's standing and work ethic has been recognized by Professional organisations, including the South African Society of Obstetricians and Gynaecologists (SASOG), Medical Association of South Africa (MASA) and the South African Medical Association (SAMA). He was elected as a member of the national council of SASOG in 1983 and served as its national treasurer from 1984

to 1992 and then on its national council till 2005. He has been a member of the Cape Western Board of the Medical Association of South Africa from 1992 to date. He has served SAMA in various roles; as National Councillor, Member and Chair of its Education, Science and Technology Standing Committee, Member of Board of Directors and finally as the President of SAMA in 2010/11. He is presently the Vice-Chair of Education, Science and Technology Committee from 2016 to date. Professor Coetzee has also served previously as drug evaluator for the Medicine Control Council of South Africa. He is a member of the editorial board of the Journal of Obstetric Medicine and is a regular reviewer for the British Journal of Obstetrics and Gynaecology.

Professor Coetzee is married to Hendrika Antoinette and has two children, Simone and Carl Edouard. His special interests include History of South Africa and Medicine, and Botany especially "Fynbos".

Mr President, it gives me great pleasure to ask you to confer the Fellowship ad eundem of the College of Obstetricians and Gynaecologists of South Africa on Professor Edward John Coetzee.

Author: Professor JS Bagratee

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*“Character cannot be developed in ease and quiet. Only through experience of trial and suffering can the soul be strengthened, ambition inspired, and success achieved.”*

HELEN KELLER

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## R W S CHEETHAM AWARD IN PSYCHIATRY

The award is offered annually (in respect of a calendar year) by the Senate of The Colleges of Medicine of South Africa for a published essay of sufficient merit on trans - or cross - cultural psychiatry, which may include a research or review article.

Medical Practitioners registered and practising in South Africa qualify for the award which consists of a medal and certificate.

***The closing date is 15 January 2020***

***The guidelines  
pertaining to the award  
can be requested from:***

**Mrs Evelyn Chetty**

**Tel +27 31 261 8213**

**Tel +27 31 261 8518**

**E-mail: [evelyn.chetty@cmsa.co.za](mailto:evelyn.chetty@cmsa.co.za)**

## Citation

### Admission to Honorary Fellowship of the Colleges of Medicine of South Africa (CMSA) Professor Arnold G Coran



Professor Arnold G Coran was born in Boston on 16 April 1938. He graduated from Boston Latin School in 1955, from Harvard College in 1959 and from Harvard Medical School in 1963. His training in general and thoracic surgery was done at the Peter Bent Brigham Hospital and in paediatric surgery at the Children's Hospital Medical Centre in Boston. In 1969, he was the recipient of the Harvard

Travelling Fellowship, which he used to study neonatal metabolism at the University of Oslo in Norway. He spent the next two years at the Naval Medical Research Institute in Bethesda. In 1972, he was appointed Head of Paediatric Surgery at the Los Angeles County/UCS Medical Centre and Assistant/Associate Professor of Surgery at the medical school there.

His subsequent career advancement included appointment as the Head of the Section of Paediatric Surgery and Professor of Surgery at the University of Michigan Medical School in 1974, and in 1981 he was promoted Surgeon-in-Chief of the C.S. Mott Children's Hospital. In 2006, he retired as Chief and was appointed Emeritus Professor of Surgery at the University of Michigan Medical School and the C.S. Mott Children's Hospital.

Professor Coran is a member of the American Surgical Association, the Society of University Surgeons and many other national and international organisations. He has been Chairman of the Surgical Advisory Council for Paediatric Surgery of the American College of Surgeons, Chairman of the Executive Committee of the Surgical Section of the American Academy of Paediatrics and Chairman of the Surgical Advisory Panel of the American Academy of Paediatrics. He is the past President of the American Paediatric Surgical Association and was President of the World Federation of Associations of Paediatric Surgeons (WOFAPS) 2007 - 2010.

He is Co-Editor-in-Chief of the journal Paediatric Surgery International, an Associate Editor of the Journal of Paediatric Surgery, Editor of the two volume textbook "Paediatric Surgery" Editions 5 and 6 and Chief Editor of the 7th Edition of "Paediatric Surgery", Editor of "Essentials of Paediatric Surgery", Co-Chief Editor of Editions 4,5,6 and 7 of "Rob and Smith's Paediatric Surgery", an Editor of Principles of Paediatric Surgery, an Editor of "Care of the Surgical Patient" and on the Editorial Board of several other journals.

Professor Coran is the author of over 460 journal articles, 133 book chapters and 23 books.

He was elected to Honorary Fellowship in the Royal College of England on 11 July 2006.

He is an honorary member of the British Association of Paediatric Surgeons, the French Association of Paediatric Surgeons, the Canadian Association of Paediatric Surgeons, the European Association of Paediatric Surgeons, the Austrian Association of Paediatric Surgeons, the Israeli Association of Paediatric Surgeons, the Japanese Association of Paediatric Surgeons, the Egyptian Association of Paediatric Surgeons, the Italian Association of Paediatric Surgeons, and the Scandinavian Association of Paediatric Surgeons. He was given a Lifetime Achievement Award by the World Federation of Associations of Pediatric Surgeons in 2013.

Professor Coran has contributed extensively in the many fields of Paediatric Surgery, including Parenteral and Enteral Nutrition, Shock in Children, Bacterial Translocation in the Neonate and Extracorporeal Membrane Oxygenation in Pediatric Respiratory, esophageal surgery in infants and children, Hirschsprung Disease, Inflammatory Bowel Disease and redo esophageal and colorectal surgery.

He has also influenced his field through educational activities. He is the past President of the Association of Pediatric Surgery Training Program Directors; past Senior Advisor of the Surgical Section of the Children's Cancer Study Group and a Founding Member of the Society for Pediatric Trauma. He has trained more than 50 pediatric surgeons, including pediatric surgical residents and pediatric surgical fellows from around the world. His research laboratories have been involved in the training of many young pediatric surgeons from the United States and other countries. He is also a frequent Invited Lecturer and visiting Professor throughout the world.

He is an indefatigable and skilled surgeon, who is still willing to take on the most difficult cases with great success. He is a renowned lecturer, teacher, innovative clinical scientist and a great raconteur, always supported by his constant lifelong companion Suzi. Professor Coran has been married to his wife Susan for 55 years. They have three children and nine grandchildren.

It gives me great pleasure to present this Honorary Fellowship of the College of Paediatric Surgeons of South Africa for his outstanding academic achievements, professional excellence and global promotion of paediatric surgery, and in recognition of his longstanding friendship to the South African paediatric surgical community.

Author: Professor Alastair J W Millar



## Citation

### Admission to Honorary Fellowship of the Colleges of Medicine of South Africa (CMSA)

#### Dr Edward R Laws Jr



The College of Neurosurgeons is honoured to bestow Honorary Fellowship on Dr Edward R Laws Jr, one of the most distinguished scholars in the field of Neurosurgery.

Born in New York City, Dr Edward Laws received his bachelor's degree from Princeton University with honours in Economics and Sociology in the Special Program in American Civilisation. He was awarded the Woodrow Wilson Scholarship and proceeded to The Johns Hopkins University School of Medicine for his medical studies. After internship, he pursued a residency in Neurosurgery at the same institution, following which he was recruited to the Mayo Medical School in Rochester, Minnesota where he rose rapidly through the ranks to become Professor of Neurological Surgery in 1981. During this time his work covered the broad sweep of all aspects of neurosurgery and he was also able to lay the foundation for the defining interest of his career, the treatment of pituitary disorders, with an approach which coupled the attainment of high-level surgical skills with the development of multidisciplinary teams.

Dr Laws was appointed as Professor and Chairman of the Department of Neurosurgery at George Washington University, where he served for five years before being recruited in 1992 to arguably the leading neurosurgical program in the United States at the University of Virginia in Charlottesville. During his fifteen year tenure at UVA he became one of the most widely recognized neurosurgeons worldwide, travelling extensively to address scientific meetings, teach on courses and advance the development of neurosurgery on every continent.

Following retirement from UVA, Dr Laws spent two years at Stanford University and is now Professor of Neurosurgery at Harvard University where he also serves as Director of the Pituitary / Neuroendocrine Center at Brigham and Women's Hospital and Residency Program Director.

His scientific career started with basic research in the area of brain tumours such as astrocytoma, and he soon extended this to a range of other tumours such as craniopharyngioma and pituitary adenoma. This work attracted support from agencies such as the National Institutes for Health and the National Cancer Institute, and he was invited to join the National Academy of Sciences, served on various NIH Review Panels and Consensus Development Conferences, and in 2002 became a member of the Institute of Medicine. During his surgical career he has operated upon more than 7000 brain tumours, of which 5600 have been pituitary tumours.

Dr Laws has given over 700 invited lectures either in the USA or abroad and at last count had over 500 scientific publications, many of which are landmark papers in the field. His enormous contribution to the literature is reflected in over 18,000 citations on the ISI Web of Science and an h-index of 75. He is on the editorial boards of numerous journals and served as editor-in-chief of Neurosurgery, at the time the leading journal in the field (1987-1992).

Dr Laws has received an extraordinary range of awards, including the American Association of Neurological Surgeons/ Congress of Neurological Surgeons (AANS/CNS) Decade of the Brain Medal (1999), CNS Honoured Guest (2000), Cushing Medal of the AANS (2002) and Honorary Fellowship of the Royal College of Physicians and Surgeon of Glasgow (2005).

He has served as President of most leading neurosurgical bodies, including the CNS (1984-1985), the AANS (1997-1998) and the American College of Surgeons (2004 - 2005) one of only five Neurosurgeons to do so. He founded the International Society of Pituitary Surgeons (Founding President 1980) and his international stature is reflected in a career with the World Federation of Neurosurgical Societies (WFNS) spanning terms as Secretary (1993-1997), First Vice President (1997-2001) and then President (2001-2005).

Dr Laws has also played a significant role in the area of neurosurgical education and training. He has served in various capacities at the level of medical student curriculum development as well as numerous

Graduate Medical Education initiatives, and spent a decade on the Residency Review Committees of AANS and the American Medical Association. He was a member of the American Board of Neurological Surgery and has mentored over 160 residents and fellows, of whom remarkably 20 have already gone on to become Departmental Chairs.

From a South African perspective, Dr Laws has travelled to our country on a number of occasions, participating in meetings of our Society and conducting registrar teaching. He continues to advise local neurosurgeons on current approaches to postgraduate education and training.

Despite these enormous achievements, Dr Edwad Laws is a humble and unassuming man of principle who is always interested in hearing

other people's views. He has risen to the top of a very demanding field not simply through his intellect, hard work and ability, but also because he stands out as a natural leader.

In a neurosurgical career spanning more than five decades, Dr Laws has made scientific contributions of unique depth and breadth, and has had an impact on our field that is unmatched. His leadership has enhanced the standing of the specialty of Neurosurgery around the world, and we are greatly honoured to admit him to Honorary Fellowship of the College of Neurosurgeons of South Africa.

Author: Professor Graham Fieggen

*“Whatever you go into, you have to go in there to be the best. There’s no formulas. It’s all about passion and honesty and hard work. It might look glamorous, but it takes a lot of hard work.”*

HUGH MASEKELA

## K M BROWSE RESEARCH SCHOLARSHIP

The Scholarship is offered primarily as a Research Scholarship at **neurology registrar, senior neurology registrar or junior neurology consultant** level. It is the understanding that the research will be undertaken in a Neurology Department in South Africa.

The scholarship is offered annually whereby funding will be made in four equal instalments and payments must be made into a cost centre of the institution in which the recipient is working.

Successful candidates will be required to submit annual progress and/or final reports on the research compiled, supported by copies of any papers resulting from the Scholarship.

***The closing date is 15 January 2020***

*The guidelines  
pertaining to this  
Research Scholarship  
can be requested from:*

**Mrs Evelyn Chetty**

**Tel +27 31 261 8213**

**Tel +27 31 261 8518**

E-mail: [evelyn.chetty@cmsa.co.za](mailto:evelyn.chetty@cmsa.co.za)

## Medallists



Dr A Dell  
**Douglas Award**  
October 2018  
FCS(SA) Final



Dr C van der Merwe  
**Leslie Rabinowitz Medal**  
October 2018  
FC Paed(SA) Part I



Dr J Holtzhausen  
**Rhone-Poulenc Rorer Medal**  
May 2019  
FC Rad Diag(SA) Part I



Dr J Krynauw  
**Hymie Samson Medal**  
October 2018  
FCA(SA) Part I



Dr JT Coetzee  
**Frederich Luvuno Medal**  
**Trubshaw Medal**  
October 2018  
FCS(SA) Primary



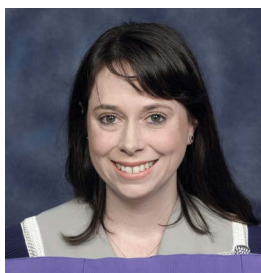
Dr K Govind  
**AM Meyers Medal**  
October 2018  
FCP(SA) Part I



Dr L Loggie  
**Abbott Medal**  
May 2018  
FCA(SA) Part I



Dr M Niemandt  
**Crest Healthcare**  
**Technology Medal**  
**Jack Abelsohn Medal and**  
**Book Prize**  
May 2018  
FCA(SA) Part II



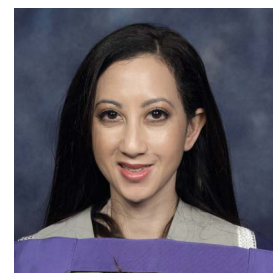
Dr M Vlok-Barnard  
**Novartis Medal**  
May 2018  
FC Psych(SA) Part II



Dr N Bharuthram  
**Suzman Medal**  
**Asher Dubb Medal**  
May 2018  
FCP(SA) Part I and Part II



Dr R Moore  
**Robert McDonald Medal**  
October 2018  
FC Paed(SA) Part II



Dr T Brits  
**Peter Gordon-Smith Award**  
**and Book Prize**  
October 2018  
FC Derm(SA) Part II

## CMSA Admission Ceremony

### List of Successful Candidates

### March 2019

#### FELLOWSHIPS

##### Fellowship of the College of Anaesthetists of South Africa FCA(SA)

AGBANU PATRICK ELOCHUKWU	SMU
BURCAN HASHEM	Wits
CHABILALL JOSHNA AMRITH	UCT
CONRADIE ALETTA	UCT
DEEDAT RAEES	UCT
DELPORT KATHLEEN GEORGIA	UCT
DERRICK-ARMOGON DESIREE	WSU
DIBETSO TISETSO	Wits
DIPPENAAR PETRUS JOHANNES	US
ELMEZOUGHI EMADEDDIN	
OMAR BELEID	UKZN
ESTERHUIZEN JOVAN LYTTON	UFS
FERREIRA ANJEANETTE	Wits
FLETCHER-NKILE LEILANIE	WSU
FRANKEN CORNELIA ELIZABETH	UP
FRANKISH LEANNE KIM	UP
GELDENHUYS LIEZE	UKZN
GREYLING ADRIAAN JOHANN	US
HARTMANN TANIA EDNA	UP
JAHNRANI HATEM	Wits
KHATTAB MOHAMED SALEH IBRAHIM	UKZN
KOHNE KARL	UKZN
KOTZÉ GEORGE PETRUS JOHANNES	UFS
LOCKHAT RAZEENA	Wits
MAKUMBA IBRAHIM JAFFARY	WSU
MALAN FRANCOIS	UP
MALAN JACOBUS JOHANNES	US
MANJOORAN GRACE RAJAN	Wits
MAPHUMULO THEMBELIHLE ORAPET	Wits
MARSICANO DANIELA	UCT
MATEBESI TEBOHO	SMU
MHLANZI THULANI VIVIAN	SMU
MOLEPO MAMELLO INNOCENT	UP
MOLEPO SHIRLEY SEJABALEDI	
DELINA	Wits
MUNSAKA EFFRAIM	UCT
MUTHAMBI MASINDI TIMOTHY	SMU
NADAR KRESEN	UKZN
NXUMALO MPUCUKO	Wits
ORR FRANCES	Wits
OVERMEYER REINHARD CARL	US

PEGE KGOPOTSO	SMU
PLAATJIES ADAM	WSU
PREMPEH NANA AGYA BOAKYE	
ATONSAH	UCT
RAMDHAREE PIRESHIN	UP
SCHUSTER DELIA	UCT
SEILBEA LINDI YVONNE	UKZN
VAN NIEKERK JACOBUS JOHANNES	
STEPHANUS	UFS
VAN RENSBURG KARMELE NATALEE	WSU

##### Fellowship of the College of Cardiothoracic Surgeons of South Africa FC Cardio(SA)

DULLABH KAYLESH JAY	UKZN
MUSONI MAURICE	Wits

##### Fellowship of the College of Dermatologists of South Africa FC Derm(SA)

ARENDORF GWYNETH	US
DE WET JOHANN	US
GAVIN AIMEE	UL/SMU
MAKHAKHE LEHLOHONOLO	WSU
MFENYANA THEMBELA	SMU
NYIKA DENNIAS TONDERAI	UCT
SEBOLA FELICITY NKHUMISHE	UL/SMU

##### Fellowship of the College of Emergency Medicine of South Africa FCEM(SA)

AKINOLA OLUROTIMI OLAOLU	Wits
ALIBHAI ALYSHAH	UCT
MASON SHAUN MICHAEL NAIRN	Wits
PALLIAM SASHRIQUA LUSCENDA	Wits
RAJAN SUMA	UP
SIKUVI KAVETO ANDREAS	UCT

##### Fellowship of the College of Family Physicians of South Africa FCFP(SA) Final Part A

DOUBELL KARLIEN	US
FOUCHE JANI	US
GOLOVIN ILYA	UP

HABTE TEMNEWO MEHARI	UP
MOHAN SRUTHI	Wits
NASHED KAMELIA KAMEL	SMU
OLAIFA BOLARINWA TIWALOLA	SMU
PETER PAUL IFEANYI	UFS
PILLAY SANTHURI	Wits
RADZUMA NDFELANI DAPHNEY	UL/SMU
RAHIMI AMIR	UP
STAATS JURGENS	Wits
STEYN ALETTA CATHARINA	SMU
WILLIAMS ANDREW ANTHONY PETER	US

##### Fellowship of the College of Family Physicians of South Africa FCFP(SA)

ABDULRAZAK ADEWUYI TIJANI	SMU
ALLERTON JOSHUA LENNARD	US
CHONCO FUNDISIWE MAGAMBUSHE	UKZN
DE SWARDT MAGDALEEN	US
ILUNGA BUZANGU BLANDINE	UP
ISHAYA NYITIBA	UFS
MEKEBEB MARTHA BEDELU	US
NGOYI KAVOFUKU	SMU
NSIMBO KAYUMBA BIN ASSUMANI	Wits
OYEWUMI AKINKUNMI AYOBAMI	UP
PENDER KEVIN	Wits
RAMATO MPH0	Foreign
SANDLER CATHELIJN	Wits
SAYED JAVED	US
WAGNER LEIGH	US
WITT BRENDA ALISON	Wits

##### Fellowship of the College of Forensic Pathologists of South Africa FC For Path(SA)

OKKERS HEIDI	US
PEDDLE LAURA DAWN	UCT

##### Fellowship of the College of Maxillofacial and Oral Surgeons of South Africa FCMFOS(SA)

LEBAKA CHIDINYANE SIMON	UP
NKONYANE MBALI THEMBEKILE	Wits
SEKHOTO MMATHABO GLORIA	Wits

**Fellowship of the College of Neurologists of South Africa  
FC Neurol(SA)**

CHETTY SARVANI	UCT
EKEA HERMAN OJUMA	UCT
NAIDU KIRESHNEE	US
NESHUKU SAARA NDINELAGO	UCT
ROOPNARAIN KARISHA	US
VLOK LOUIS-ADRIAN	US

**Fellowship of the College of Neurosurgeons of South Africa  
FC Neurosurg(SA)**

FINESTONE JACK	US
JARIO MICHAEL AARON	US
KAMAT AMEYA SHRIKANT	US
MGONE CHARLES	Wits
NASH SAMANTHA ANNE	Wits
NGWENYA SANDILE WELCOME	SMU
NKABINDE WILFRED GOODWILL	SMU
SWANEPOEL JOHAN CHRISTIAAN	
YSSEL	UFS

**Fellowship of the College of Nuclear Physicians of South Africa  
FCNP(SA)**

MUGISHA JULIUS SEBIKALI	US
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**Fellowship of the College of Obstetricians and Gynaecologists of South Africa  
FCOG(SA)**

ADDAE HALEEMA	UCT
ANNOR CHARLENE ADJOA ADOBEA	UCT
BENNETT JASON	US
EL AMMARI SAMIA R MOHAMMED	UFS
KAMA AKHONA	WSU
LEVITT ANNELIZE JULIA	UCT
LOGGENBERG FRANCISCA ELIZABETH	UCT
MAKGATO CALVIN MONGAMOLA	UFS
MAPHANGA CYPRIAN MFANAFUTHI	UKZN
MNISI RENOLD	UP
MORERI-NTSHABELE BADANI	UCT
MUSAKANDA RUMBIDZAI	Foreign
NYAJENA ROBERT TATENDA	Foreign
OMILE CHUKWUDI NWOYE	UKZN
PRETORIUS CORNELIUS H Z	US
SHOOPALA HELVI MEKONDJO	
NANDIGOLO	US
SIMAMA MIHLALI	UCT
TISANE MATSHIDISO AGNES	US
TURNER JANE PAULINE	UCT
VAN AS RENE	UP

**Fellowship of the College of Ophthalmologists of South Africa  
FC Opth(SA)**

ANDREA CORINNA DORIS	US
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ELMSLLATI AHMED SALEM MOFTAH	UKZN
ESRA NIRA YAEL	Wits
HAYES MORGAN PHILIP	UCT
KLEYNHANS ERIKA	WSU
LAHEU BASHIR HADI B	UKZN
MOODLEY ASHVIRA	Wits
MUDAU LERATO PATIENCE	Wits
NDLOVU LUNGILE THANDEKA	UKZN
RAFFERTY KATHERINE JANE	Wits
VAN DER WESTHUIZEN DEAN ANDRE	UCT

**Fellowship of the College of Orthopaedic Surgeons of South Africa  
FC Orth(SA)**

BALASUBRAMANIAN ANAND	UKZN
BOSHOMANE TLOU JERMINA	Wits
GREEFF WESSEL	Wits
GRUNDILL MICHAEL LANCASTER	WSU
LE ROUX JOHANNES ABRAHAM	US
MAGAMPA RAMANARE SIBUSISO	UCT
MODISANE MOTHUSI	SMU
MUDAU MUVHUSO OBERT	UP
MUKABETA TAKURA DARLINGTON	
MAUMBE	UCT
OOSTHUIZEN JAN JONATHAN	UFS
RHOMA ISSADIG AL-MABROK. S.	
SHTEWI	UCT
ROGERS NICHOLAS STUART	US
ROSIN RAINER CHRISTIAN	UKZN
SEKEITTO ALLAN ROY	Wits
STEENKAMP WYNAND	SMU
SWANEPOEL STEFAN	UCT
SWART IGNATIUS	UFS
THWALA EDMUND NKHENSANI	Wits
WORKMAN MATTHEW IAN	UCT

**Fellowship of the College of Otorhinolaryngologists of South Africa  
FCORL(SA)**

DU TOIT NINA	SMU
KARRIM NADINE	UKZN
KUTSUKUTSA JOHN	UKZN
LUKAMA LUFUNDA	UKZN
MLAMBO MASIYE	Foreign
TSELAPEDI BOIPELO	Wits

**Fellowship of the College of Paediatricians of South Africa  
FC Paed(SA)**

ABUGRAIN KHADIJA	UKZN
ABUSHKIWA SAMAH MUSTAFA	UKZN
ARMOUR ANNE LAUREN	UKZN
AYODELE ZAINAB OLUWAKEMI	Wits
BAIEJ HAZIM MOHAMAD H	UKZN
BIRKETT FAYE	UKZN
BLOEM JANA	UP
CHHIBA PRIYA DARSHANI	Wits
CHIMOWA TAKONDWA	UCT

CLARENCE EMMA	UKZN
COOPOOSAMY LURISHA	UP
DAMAN TLAMELO	Wits
DAMBE THABO	Wits
ELIAS UNAMI	Foreign
GERICKE SEBASTIAN	US
GROBBELAAR MADELEIN	US
GWANYA INDIPHILE INDIPHIL'INKOSI	WSU
JANSE VAN RENSBURG GERT HENDRIK	UP
KANDETU TJIJANDJEU	US
KHAN FATIMA	UCT
KOOLASH KIM KISSY	UKZN
LOSTA EIMAN MANSOR	UKZN
MAHOVO RUGARE	Wits
MAIMELA WENDY KELEBOGILE	Wits
MAKATE SINDISWA	UCT
MANGENI NHLAKANIPHO	Wits
MATLOKO ATISANG	UKZN
MEHEMED ASR	UKZN
MOODLEY SASHMI	UCT
MZIMELA BONGANI WISEMAN	UKZN
NDAMASE MELEZWA	WSU
NG'ENY JACQUELINE CHEPNG'ENO	Wits
NGWENYAMA PRINCESS ZINZILE	UFS
NYANDAT JORAM LAWRENCE	Wits
OOKA MEERA CHANDRAKANT NATHOO	Wits
PHILIP ROSHNEY THANKAM	UP
RAJAH WAYNE SHELDON	UKZN
SEBETSEBA KHUTSO NKGOSANA	Wits
SHABAH MOHAMED ALI	UKZN
SIMPSON REBECCA CLAIRE	Wits
SONG XIAOJUN	Wits
STRETCH KELLY	UKZN
THOMAS LIBINU	WSU
TSHEHLA ROSINE MARIE AUGUSTE	
NIYONKUNDA	UP
VAN GREENEN MAXINE	Wits
VETMAN-MLOMO ASANDA	UFS
VOSLOO RUAN	UCT

**Fellowship of the College of Paediatric Surgeons of South Africa  
FC Paed Surg(SA)**

ELHOSNY AYMAN.A.A.	US
GABLER TARRYN	Wits
PATEL NIRAV	Wits
WAGENER MARK	UKZN

**Fellowship of the College of Pathologists of South Africa - Anatomical  
FC Path(SA) Anat**

BROMFIELD MICHAEL JARED	Wits
EGHAN AMANDA AMA	Wits
MBATHA NONTOBOKO	Wits

**Fellowship of the College of Pathologists of South Africa - Chemical  
FC Path(SA) Chem**

CHALE-MATSAU JACOBETH RAESIBE	
BETTINA	UP

JALAVU THUMEKA PORTIA	US	KAFTEL STEVEN	Wits	JAYRAJH PREETHI	Wits
MOODLEY NARESHNI	UKZN	KEARNEY LEDERI	US	MABASO DIJENG JOSEPHINE	UP
<b>Fellowship of the College of Pathologists of South Africa - Clinical Pathology FC Path(SA) Clin</b>					
NOMLOMO ESIHLE	Wits	KHUWELDI MOHAMED AMER	UKZN	MAGULA LUZUKO	US
PILLAY SHALINI	Wits	KUKULELA NANGAMSO	Wits	MAHARAJ AVANI	UCT
<b>Fellowship of the College of Pathologists of South Africa - Haematology FC Path(SA) Haem</b>					
ABDULLAH IBTISAM	US	LUKHNA KISHAL	UCT	MERE SELLWANE MARIA	UKZN
BAILLY JENIQUE	Wits	MAZONDWA SIMTHANDILE FIONA	UCT	MISEER PRINESH	Wits
CHATAMBUDZA MOSES	Wits	MBANJWA BAVUMILE	UKZN	MOKWATSI MARIA LERATO	Wits
IRUSEN SEMIRA	US	MBELLE MZAMO NTSIKELELO	Wits	MUNGLY SHAZIA FARAH KADER	UCT
MAFISA LETHUKUTHULA	SMU	MEHTA RUCHIKA	Wits	NHLABATHI SIHLE	US
MURUGAN STEPHANIE	UKZN	MGIDLANA MSIMELELO	UCT	PLANTING TALIA KATE	UCT
MUSEKWA ERNEST	US	MZWAMADODA	UCT	ROOJEE AHMAD SHAWKAT ALI	UKZN
NJINGA BETTY TEBOGO	UP	MNYOMBOLO YOLANDA YOLISWA	UKZN	SINGH RAKSHITRA DEVI PREM	UP
NTSEKE-MASEKO MMATHAPELO		MTHETHWA ZENZELE GINIUS	UKZN	STRATING CERI	UFS
PEMLAR	SMU	MWAFONGO ALBERT AUSTIN	UP	THUNGANA YANGA	WSU
SWART LEANNE	Wits	NAIDOO TANIA	Wits	TSIKOANE MPHO BRIDGETTE	Wits
<b>Fellowship of the College of Pathologists of South Africa - Microbiology FC Path(SA) Micro</b>					
BLACK VIVIAN	Wits	NOKHWALI OLWETHU	WSU	VAN DER MERWE NICOLAAS JACOBUS	UP
TOOTLA HAFSAH DEEPA	UCT	NOUBIAP NZEALE JEAN JACQUES	UCT	WILLIAMS-WALTON HANNELIE SARITA	US
VAN DER WESTHUIZEN BONITA	UFS	ONYANGO VONWICKS CZELESTAKOV	UCT	<b>Fellowship of the College of Public Health Medicine of South Africa FCPHM(SA)</b>	
<b>Fellowship of the College of Physicians of South Africa FCP(SA)</b>					
ABOKIL SADALDIN	UKZN	PAPAVARNAVAS NECTARIOS	UCT	MAMDOO PUNITHASVAREE	US
ABOUSRIWIEL RIAD ABDULGADER	US	SOPHOCLES	UCT	MOTLOUNG MING-HAN	UFS
AGAEL MUNIR HUSEN A.	UKZN	PARBHOO PRIYA	Wits	PETERS SHRIKANT MAURICE	UCT
AKERELE TOLATILEWA MARIAN	US	QWABE LINDOKUHLE FELICITY	Wits	PITSO LERATO ANNA	UP
BASHIR SALAH M. OMAR	US	ROOS NICOLE GAIL	UP	SHEIK SADIYYA	US
BEN HKOUMA MUSTAFA MANSUR M	UKZN	SHINTA SIAZO	WSU	SOBEKWA LINDA JESSICA	UKZN
BOLOKO LINDA	UCT	SHUUYA REBEKKA NDAPEWA	UCT	<b>Fellowship of the College of Diagnostic Radiologists of South Africa FC Rad Diag(SA)</b>	
BOOSI REECE	Wits	SIBEKO SIYOLISE	US	BEVISS-CHALLINOR KENNETH	
BOSWEL JANINE	UP	SIGAMONEY-MUDALY DHAYANEE	UKZN	BRODRICK	US
CHIBA SHEETAL MAHENDRA	Wits	SINGH KARISHMA	Wits	DIMPE-MLATHA DITIRAGALO	SMU
DAHIM MOHAMED FATHI G	UKZN	SOBAZILE LOYISO	Wits	EKSTEEN CONSTANT	US
DE VILLIERS MARTHINUS COENRAAD	UCT	SOGAYISE PHELISA	UCT	ENSSLE CORNELL	UCT
DIDI SARIU ALI	UCT	SULEMAN SOMAYYA	UKZN	FEENEY DONOVAN LAURENCE	Wits
EBRAHIM SAKEENA	UCT	TADZIMIRWA RATIDZO	Wits	JACOBS DONOVAN GEORGE	UCT
FOX DARREN JOSHUA	Wits	TEMMERS SHAUN-RAY GARTH	UKZN	KASIRYE NAPO NALUNGA SAYFA	UCT
FRANCIS INNOCENT		THOMAS TERESSA SUMY	Wits	LORENTZ LIAM ANTONY	Wits
EKPAROLAGUAZIBA	UCT	VAN DER BERG YOLANDA	UP	MALAN LEON	US
GOVENDER RAMONA	UCT	VAN STRAATEN ANKE	US	MOLLER JACOBUS STEENKAMP	UFS
HOLZ GUILLAUME ERICH	Wits	WUNG PEI-CHEE	UFS	MURFIN TARRYN-LEE	Wits
HUANG HSIN-CHI	UCT	ZAMPARINI JARROD MARIO	Wits	NCUBE INNOCENT VUSUMUSI	UCT
IRWIN NATALIE ELIZABETH ANNE	Wits	<b>Fellowship of the College of Plastic Surgeons of South Africa FC Plast Surg(SA)</b>			
JANSEN VAN RENSBURG RENE	US	AGARWAL SHASHIKANT	UFS	NTUMBA BAMUKABADI	Wits
JOHN KIRAN	US	BAROUNI ELYAS	UCT	OOSTHUIZEN JANINE	SMU
<b>Fellowship of the College of Psychiatrists of South Africa FC Psych(SA)</b>					
ERASMUS WILHELMINA PETRONELLA	UP	BAWASA KESHARA	WSU	SPANGENBERG BENJAMIN	UFS
IVES KIM	UP	BREYTENBACH JONEL MAY	SMU	VAN DER MERWE CORNELIS	
<b>Fellowship of the College of Radiation Oncologists of South Africa FC Rad Onc(SA)</b>					
ANDERSON LINDSAY	UP	JORDAN LIZALISIDINGALAKHO	Wits	MARTHINUS	Wits
CHIDOTHE IRENE ALINAFE	UCT	LELALA NGOATO BRUCE	UCT	VAN DER MERWE SEYMOUR	US
FOURIE CARIKA	UFS	NAJJAAR AZZAAM	UCT	<b>Fellowship of the College of Radiation Oncologists of South Africa FC Rad Onc(SA)</b>	
IYAMBO LAINA	US	SOOKA HIMAL NAVIN	Wits	ANDERSON LINDSAY	UP
		TJASINK GARETH NEVILLE	Wits	CHIDOTHE IRENE ALINAFE	UCT
		VAN NIEKERK GERTRUIDA	UCT	FOURIE CARIKA	UFS
		VYAMUNGU CHRISTIAN	Wits	IYAMBO LAINA	US

**Fellowship of the College of Surgeons of South Africa FCS(SA)**

BOTES JACO HERBERT	US
CHANGFOOT CHANEL	US
COETZEE WERNER CAREL	US
ELMUSBAHI MOHAMED	UCT
GRANT IAN ROY	WSU
HOOSAIN FATIMA	US
LAHOUD NICOLA	Wits
LAKEY KEONE FRANK	SMU
MABOGOANE TUMISO BRIDGETTE	
MODIPADI	UCT
MAILA SOLOMON AUBREY	SMU
MANYANGADZE GEORGE	Wits
MBAMBO THANDANANI	UKZN
MIA IMRAAN	US
NAIDOO RAVI	UKZN
NGEMA SIPHUMELELE SYDWELL	SMU
NTOLA VUYOLWETHU COMFORT	UKZN
PICKARD HENRI DU PLESSIS	UCT
SCOUT EARL	UCT
SCRIBA MATTHIAS FRANK	UCT
SITHOLE MFUNDO SIWELILE ANDILE	UKZN

**Fellowship of the College of Urologists of South Africa FC Urol(SA)**

DU PLESSIS DANELO ESTIENNE	US
GWILIZA LUNTU LUNGILE	UKZN
MASHAVA RIRHANDZU BRIGHTON	SMU
MAZIBUKO SIFISO	UP
MKHIZE ZIPHOZONKE MANDELA	SMU
SALUKAZANA AZOLA SAMKELE	UCT
STEENKAMP BONIFATIUS ANDREW	US

**CERTIFICANTS**
**Sub-specialty Certificate in Cardiology of the College of Paediatricians of South Africa Cert Cardiology(SA) Paed**

KOCH MICHELLE	Wits
MAMMEN VIJAY GEORGE	Wits

**Sub-specialty Certificate in Cardiology of the College of Physicians of South Africa Cert Cardiology(SA) Phys**

CHISHALA CHISHALA	UCT
DANNHEIMER HANNEKE LISA	Wits
DELLO-IACONO ADRIANO LUKE	Wits
MAHABAL AVEEN JITEN RAMDUKHI	UKZN
MKOKO PHILASANDE	UCT
NAICKER ASHANDREN	UKZN
NKOSI ABSALOM DEREK	SMU

**Sub-specialty Certificate in Critical Care of the College of Emergency Medicine of South Africa Cert Critical Care(SA) Emer Med**

SIMELELA FETOLANG REBECCA	Wits
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**Sub-specialty Certificate in Critical Care of the College of Paediatricians of South Africa Cert Critical Care(SA) Paed**

NJIRAM'MADZI JENALA MPHATSO	UCT
PROCTER CLAIRE MARY	UCT

**Sub-specialty Certificate in Developmental Paediatrics of the College of Paediatricians of South Africa Cert Dev Paed (SA)**

NONYANE MALEBO	SMU
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**Sub-specialty Certificate in Endocrinology and Metabolism of the College of Physicians of South Africa Cert Endocrinology and Metabolism(SA) Phys**

MOHAMED FARZAHNA	Wits
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**Sub-specialty Certificate in Forensic Psychiatry of the College of Psychiatrists of South Africa Cert Forensic Psychiatry (SA)**

NAIDOO SAMANTHA	Wits
-----------------	------

**Sub-specialty Certificate in Gastroenterology of the College of Physicians of South Africa Cert Gastroenterology(SA) Phys**

COOVADIA KHALID MAHOMED	US
GULAMNABI ZAID	Wits
MOKGOKO DIDINTLE	Wits
MOOLLA YUSUF	UKZN
MOTUMISE KELEBOGILE	Wits
RUSH COLIN	UCT
THOMAS PREETHA	
MOOKENTHOTTATHIL	UP

**Sub-specialty Certificate in Geriatric Psychiatry of the College of Psychiatrists of South Africa Cert Geriatric Psychiatry (SA)**

PARKER MICHELE TRACY	US
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**Sub-specialty Certificate in Gynaecological Oncology of the College of Obstetricians and Gynaecologists of South Africa Cert Gynaecological Oncology(SA)**

GIMEI PETER GIMEI	US
-------------------	----

OBERHOLZER LEANA	US
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**Sub-specialty Certificate in Infectious Diseases of the College of Paediatricians of South Africa Cert ID(SA) Paed**

DAME JOYCELYN	UCT
SOROUR GILLIAN ANN SOROUR	Wits

**Sub-specialty Certificate in Maternal and Fetal Medicine of the College of Obstetricians and Gynaecologists of South Africa Cert Maternal and Fetal Medicine(SA)**

ROSSOUW JANA NICOLENE	US
SHAHID FAUZIA	UP
WISE AMY JULIET	Wits

**Sub-specialty Certificate in Medical Oncology of the College of Paediatricians of South Africa Cert Medical Oncology (SA) Paed**

KAHL GISELA	UFS
MATHEWS ELMARIE JOY	WSU

**Sub-specialty Certificate in Neonatology of the College of Paediatricians of South Africa Cert Neonatology(SA)**

MBOWANE NDZIPONILE THEMELIHLE	UP
STEVENSON ALEXANDER	UCT

**Sub-specialty Certificate in Nephrology of the College of Paediatricians of South Africa Cert Nephrology(SA) Paed**

NYANN BEATRICE IRENE	UCT
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**Sub-specialty Certificate in Nephrology of the College of Physicians of South Africa Cert Nephrology(SA) Phys**

MASINA SIKHUMBUZO CHRISTIAN	Wits
MWEENE MORGAN DIMAKWEENDA	Wits
OGUNTOLA STEPHEN OLAWALE	Wits
RALISE MANTSEBO ELIZABETH	Wits
SHABANGU THULISANI PHILLIPINE	Wits

**Sub-specialty Certificate in Paediatric Neurology of the College of Paediatricians of South Africa Cert Paediatric Neurology(SA)**

KATANGWE THEMBI JANIS	US
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RAGA SHARIKA VINOD	UCT	<b>Sub-specialty Certificate in Vascular Surgery of the College of Surgeons of South Africa Cert Vascular Surgery(SA)</b>	NEETHLING COLETTE			
RAMMEGO KEALEBOGA			NKADIMENG LEBOHANG			
MABOSHAKOANE	UP		NOOR MOHAMED AYESHA			
SEBUNYA ROBERT KABUYE	UCT		PARSONS MICHELLE			
<b>Sub-specialty Certificate in Pulmonology of the College of Paediatricians of South Africa Cert Pulmonology(SA) Paed</b>		MAHLOBO TEBHOHO T	Wits	RAMABULANA MATAMELA	UP	
		MALAN ASHA FRANCISKA	UFS	RAMBURUTH MARSHA	UKZN	
		SIBARTIE KUNAL	UCT	SCISLOWSKI PAWEL		
		<b>PART I, PRIMARY AND INTERMEDIATE EXAMINATIONS</b>			SETSOMELO MICHAEL KGOWE	Wits
MULAMBIA YABWILE	US	<b>Part I of the Fellowship of the College of Anaesthetists of South Africa FCA(SA) Part I</b>			SIBANYONI MPUMELELO BRIDGET	Wits
<b>Sub-specialty Certificate in Pulmonology of the College of Physicians of South Africa Cert Pulmonology(SA) Phys</b>		AMEEN YASMIN		SINGATA KHULILE		
		ARBEE-KALIDAS NABEELA		TEMLETT LEANNE	UKZN	
		ATTEYA KHALED FARID MOHAMED		THIKHATHALI HULISANI ALBERTINAH	UP	
		NOURELDIN		TSHAMBU ANELE SHADRICK		
		BALKISSON MAXINE ALLYSON	UKZN	TSHITANGANO ROFHIWA	UP	
		CARPENTER ADAM MSIZI		TWIGG ABIGAIL JOSEPHINE	US	
		CHEN KAI-CHIH		VAN HEYNINGEN CHARL FRANCOIS		
MAPHANGA DINEO MILDRED	Wits	CHRISTIE SIMON ALAN	UCT	CORNELIS		
SULEMAN LAILA	Wits	CIBANDA ENOCK YOKOBO		WATERMEYER BENJAMIN DAVID		
<b>Sub-specialty Certificate in Reproductive Medicine of the College of Obstetricians and Gynaecologists of South Africa Cert Reproductive Medicine(SA)</b>		CINDI STHEMBISO		WITT JONATHAN	Wits	
		DAYA BHAVIN		YOUNG MATTHEW JEREMIAH SITANDA		
		DHLAMINI LWAZI BEKEZELA	Wits	YU YUN CHI	US	
		DHULAB JAIMAL ASHOK		<b>Part I of the Fellowship of the College of Dentistry of South Africa - Orthodontics FCD(SA) Orthod Part I</b>		
		ESSA SAMEERA	Wits	JOURBERT PIETER GIDEON		
		FOURIE RIANA	UP	KAROLIA MUHAMMAD		
		FUZY DUNJA		NKOSI SIBUSISO SIZWE		
		GAMEDE IEN NOMDUMISO		<b>Part I of the Fellowship of the College of Dentistry of South Africa - Prosthodontics FCD(SA) Pros Part I</b>		
		GERBER CARMEN	UCT	NGOBENI NOMSA ISABEL		
		GOVENDER SHIVEN		<b>Part I of the Fellowship of the College of Dermatologists of South Africa FC Derm(SA) Part I</b>		
		GUMEDE THEMBEKILE PATIENCE		AMBONDO NDAPEWA NDAPANDA		
		JAMBAYA MUNYARADZI EDWIN		TAATSU		US
		JURKOVIC NATASHA	Wits	KHOURY JUSTINE CHARMAINE		US
		KATHRADA MOHAMMAD ISHRAQUE		MAPHOSA TINASHE IVINE		UP
		SHAUKAT		MATHIBE RORISANG MORIPI		
		KAVARI UARIOMUNDU KAVEZEMBUA	US	MFIKWE BABY ROSE		SMU
		KEENOO FAADHILA	UCT	MPHAHLELE RAMAITE MATILDA		Wits
		KHAN SUMAYYAH	UKZN	NDABENI -YAKO MICKEY VUYOKAZI		
		KHUNOU LEAH MARTHA		PATISWA		
		KIELTY PATRICK	Wits	PREVOST ALICE CLARE		US
		KUUN ENGELA		SEKGOMA NEO LBOGANG DIKOLOTI		UP
		LATAKGOMO DINEO BONTLE	Wits	WAGHID SIHAN		UCT
		LIBAZI SIPHE MAXWELL		<b>Part I of the Fellowship of the College of Emergency Medicine of South Africa FCEM(SA) Part I</b>		
		MAKGOBA GOBREY MOKOPA		BUIZER ANGENITA MIDEÉ		
		MALIMA ZOLANI ALAN	UKZN	D'OFFAY BERNADETTE		
		MASUKU NHLANHLA JONATHAN		FERREIRA YOLANDI		
		MATHEBULA NOMATHAMSANQA NOWA				
		MOLOANTOA PULANE ADELICE				
		MONTEITH KATHRYN MARGO MARIE				
		MOODLEY PRENISHA				
		MOTALIB RIYAADH				
		MOTHIBI MOTSEOTHATA JUSTICE				
		JOHANNES	UP			
		MUNNIK DAVID CHRISTIAAN				
		NAIDOO KARSHAN	UP			
		NAIDOO STEPHANIE	UKZN			
JOUBERT ISABELLA MARGARETHA	UP					
<b>Sub-specialty Certificate in Urogynaecology of the College of Obstetricians and Gynaecologists of South Africa Cert Urogynaecology(SA)</b>						
MUAVHA DAKALO ARNOLD	UCT					



FITCHETT MARGARET PENELOPE  
 HEDDING KIRSTY ANNE  
 IHWO MICHAEL IBANBETELIEHE  
 JONKER YVONNE DENISE  
 KING ERIN CASSIDY  
 LOURENS MARTINETTE  
 MAPANGA SHINGAI CLARIS  
 PLUYMERS NAKITA ANN  
 SCHOEMAN ELMARI  
 SMIT ALMIEN  
 TITI ONWABE  
 VLOK NEVILLE  
 ZULU THUBELIHLE UKZN

**Part I of the Fellowship of the College of Forensic Pathologists of South Africa FC For Path(SA) Part I**

RAMATHAVHA NDIVHUWO UL/SMU  
 SMITH ZANDRÉ UFS  
 VAN WYK CHARMAINE SMU

**Primary of the Fellowship of the College of Maxillo-Facial and Oral Surgeons of South Africa FCMFOS(SA) Primary**

HAINES BRENT MARLAN Wits  
 ISMAIL KAREEMAH  
 LALUMBE ROFHIWA RUDZANI  
 MAKKA ASHAY  
 MAMALEKA MACHEBA PERTUNIA  
 MOKOTJO MOKHOTU ASAPH  
 MOTSHOANE BOITUMELO Wits  
 MULAUDZI DAKALO  
 VAN NIEKERK BRENDEN LEIBBRANDT

**Part I of the Fellowship of the College of Medical Geneticists of South Africa FCMG(SA) Part I**

MABASO NJABULO CHRISTIAN Wits

**Part I of the Fellowship of the College of Neurologists of South Africa FC Neuro(SA) Part I**

ABDELMAGID HANI SULIMAN ABDELGADIR  
 BHAGWAN BHAVIN  
 BOWLES BYRON CURTIS  
 DIALE MAMONOKANE INNOCENTIA UFS  
 DOLO SEJABALEDI ABRAM  
 DU PREEZ MARIE ISABEL  
 EUROPA TARIN ADRIENNE  
 MALOMA MAROPENE IMMACULATE  
 SONI AAYESHA JALALUDDIN  
 SSEMMANDA SALVATORE UCT  
 TSHABALALA THEMBA BHEKANI SMU

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ANTO REJOYCE EDUTHAN

KHAMBULE NOKUKHANYA  
 LETSIE BOKANG DAVID  
 MATHEBULA TINYIKO DIKETSO PRUDENCE  
 MBONANI MONICAH THABISILE  
 MSOMI MDUDUZI BRIAN UKZN  
 MUTAMBWE NGONI  
 NEETHLING WICKUS  
 TEMANE ELIAS OUPA  
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 FORTUIN RORI BRITT  
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 JAPTHA KASHIEFA US  
 JEEANA SUNDEEP UKZN  
 KAMMIES JO-ANN DESIREE US  
 KASARO MARGARET  
 KGOLOKO TSHOLOFELLO MOROESI  
 KITENGE SOKONI  
 LAMFEL RANDY VALANCIA  
 LUDIDI MLIBO MBULELO  
 MACHIWANA NYAMAPFENE TAPIWA  
 MAEPA LERATO PHELADI  
 MAGWABENI RINAE BONITA  
 MAKUTA ABETINA  
 MAKWAMBENI ISHEUNESU LEONARD  
 MATABATA THEMBANI  
 MBA JOHN IFEANYI  
 MOTJELA ESROM DIMAKATSO  
 MWAMBI MWAMBA K. CHRISTOPHE  
 NABELA LINDIKAYA  
 NDLELA MASIBONGE SINAWO  
 NDLELA MFUNDO NKANYISO  
 NGATIANE LOGIC SHINGIRIRAI UKZN  
 NODADA APIWE BONGIWE  
 ODUNZE SAMUEL UCHENNA  
 SEDABADI LEATILE  
 SEKHAOLELO NGWAKO JOSEPHINE  
 TSHEGOFATSO  
 TSHIVHASE THENDO PATRICIA  
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 CHIRWA LEVY  
 DEELCHAND DEESHAN MARUSCHKA UKZN  
 DHONDOO PURNIMA UKZN  
 DIKGANG OLEBOGENG KUMBILANI  
 DLULANI SIYASANGA  
 EMVULA SIMON EBEN ESSER IILEKA Wits  
 FRANKS SHERI-LEIGH  
 FRANSMAN XAVAGNE - LEIGH  
 GERARDO RONIA HENDRINA  
 GORRAH ANDREW FRANKLIN UCT  
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 GUMBI NOKWAZI LONDIWE BONGEKILE UP  
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 HLAPANE RAMAKHOSANA SAMUEL UKZN  
 HUGO NATASHA Wits  
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 KAMVUMBI TERRENCE  
 LUDIDI MLIBO MBULELO  
 MAEPA LERATO PHELADI  
 MALULEKE NYAMEKA NONTUTHUKO  
 MARITZ HENDRIK ALBERS UKZN  
 MASAWI PRISCILLA  
 MASEKO NCAMSILE FANSILE UP  
 MBELE GUGULETHU PRUDENCE Wits  
 MBONA VOMBO JOSEPH ABDULLAH UKZN  
 MBUYISA SANELE SIDWELL UKZN  
 NGANWUCHU UGOCHUKWU  
 ANTHONY UKZN  
 NGIDI NOSIPHO REJOICE UKZN  
 NKONZO YONELA  
 OLKERS CHRISTOPHER  
 OLUSOLA ESTHER OLUMIDE OLUTOBI  
 RAMOSENSA MOSENSA GRACE  
 SEKHAOLELO NGWAKO JOSEPHINE  
 TSHEGOFATSO  
 SHEMANG BRISKA  
 SHONGWE MVUMELENI VINCENT  
 SIVEREGI AMON  
 TSHEKELA NOTHEMBA UKZN  
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 LOMBARD AMY  
 MABUNDA FARAI NTHIPA FUNEKA  
 MASHAAH VIOLA LYDIA  
 MHLONGO REFILWE PRISCILLA  
 NETHENGWE PFUNZO MORRIS  
 ODENDAAL LOREN NICOLE

POHL WALDA DANIELLE  
POTGIETER MADRI LOUISE  
WOLFAARDT GEORGE SEBASTIAAN

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MAHOMED LEILA AHMED  
MALEKA MAHLATSE MATHIBELE  
MATANDA-QOTOYI NOMAGUGU EUGENIA  
MOYO BONGILE THABILE ZANDILE  
MOYO MTHABISI  
NYAMUROWA TAFADZWA GEORGE WSU  
QHONONO ATHANDIWE  
RAKABE KWENADI GWENDOLINE SMU  
SALIMO GIFT  
SHATIPAMBA TAIMI NDAHAMBELELA  
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DLAMINI SINDISWA CHARMAINE  
GELDENHUYS MERYL JOY  
HADEBE THOBEKA ZAMAHLUBI  
JAMA FUAD MOHAMED ABDIRAHMAN UCT  
KARONGO BENSON TAPUWA  
LINDA NOMPUMELELO FAITH  
MAILA KALEKE GIVEN  
MAKHOBANOMBIKAYISE GLADYS UFS  
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MKHASIBE PRETTY ZAMAGUBUDU UKZN  
MOGANO LEFENTJE DORAH  
MULAUDZI AIFHELI JANE  
MULDER CHRISNA  
MYAKA AYANDA  
NAIDOO DESHARAN  
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NDOWE BUSISIWE REBECCA TSHESOFATSO  
NGIDI SANELISIWE ZANDILE ELAINE  
OMER KHADAR AHMED  
RAMDASS YAJNA  
RAVELA DENG SMU  
READ JOHANNA MARIA  
SADLER MEGON DENISE  
SAYERS MERRILEE-ANN  
SEFODI DIPUO EVODIA SMU  
SIBANDA LINOS MUTSA UCT  
SIKHAULI TSHILIDZI MARCIA

SITHOLE KEITUMETSE RE-JOYCE SMU  
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JARAVAZA RUFARO DIANA US  
KEYTER MARK ANDREW ROBSON Wits  
KORONALE KGALALELO C.  
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MABASO MBUYELO ABBYGALÉ Wits  
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MWANGE MATOMOLA Wits  
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DALMACIO RONALD UCT  
HESSE REINHARDT Wits  
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BALOYI MKHACANI SIMON  
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BILA LEILA HELEN DO CARMO  
BOTH CHRISTOFFEL JACOBUS  
BOTH EUGENIE  
BOTHMA CHRISTIAAN  
BURTON CARYN JADE

CLAASSEN DIRK JOHANNES JACOBUS  
CORIN CHADWIN FREDERICK  
CURRY BRETT DAVID  
DAWOOD FARAH  
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HADEBE HLANGANANI MARTIN  
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KGOTLHANE TSHOLOFELO  
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NDUDANE ASANDA NELISA FIFI  
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OGUNLOLA MUHAMMED OLATUNBOSUN  
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POTELWA TENNIS TOMO CAMAGU  
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RAMONNA PATIENCE

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SHAMHUYASHE GODKNOWS

SHANDU NOKWAZI  
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THIRBANY SHALOONA

TICKLEY ISMAEEL  
TLHAPI STEPHEN OBAKENG  
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DANGOR FATIMA	UCT	ALKHANBOULI MOHAMMED ABDULLA		MOYO MTANDAZO	
DHARSEY MOHAMMED CASSIEM		SULAIMAN ADWEEH		MPHUTHI EDGAR VUKUMUZI	
GONCALVES RICHARD PAUL	UCT	ALSHENGHITI ABDULILAH		MSHENGU S'BUSISIWE THENJIWE	
LEBOTSA MATHOLWANE SALMINAH		MOKHTAR A	UKZN	MSIBI-PHONELA BONGEKILE	
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NADVI SYED SAFWAN		BARTLETT ALISTER LEON		MWILA PRINCE KASONGO	
NHIWATIWA NATSAI MARJORY	Wits	BECK KENNETH GIDEON		NAHENG REFILOE PALESA VENESSA	
PRIOR ASHLEIGH JAQUILINE	Wits	BESTBIER ANELDI		NAIDOO PRINESHAN	
PROSAD SINGH NIKITA		BIN HIDARAH ABDULLAH NASSER SALEM		NAIDU PRIYANKA	
RANJIT KARINA		BOGOBE TEBOGO		NANACK JEROME JAMES	
ROMBURGH BAILEE JEAN	UCT	BOSE HUMPHREY ONTHATILE		NAUDÉ-SALES SUNÉ	
SINGH RASHEEL SUNKER	Wits	BREMER JULIUS KARL		NDIMA TIMOTHY HITEKANI	
SOLDAT PHATISWA CLAIRE		CHIMUKA TANAKA MUNASHE		NDLEBE ASAVELA KNOWLEDGE	
SUBRAYADOO JUANITA	Wits	CHUKWUMA JOSEPH ONYECHÉ		NDOVE XIKOMBISO PERTUNIA	
VAN ZYL PETRUS JASPER JOHANNES	UCT	COETZEE HANS JURGENS		NGXOTA MAKABONGWE	
ZIKALALA NONHLANHLA ELIZABETH	Wits	DE HILL PETER		NORTJE ALISIA	
		DE KIEWIT JOSHUA PAUL		OMAR ZAAYID	
		DU PREEZ JOHANNES HENDRIK		OTHMAN RAMI KAMIL ELSAYID UP	
		DUMAKUDE NJABULO MSIZI		PHETSHULA ZIKHO	
		ELABOR MAHDI		PIENAAR ZANDRI	
		FARGHER JUSTINE KATE		PILANE THATAYAONE KARABO	
		FERNANDES ROBERT MARTINS		POOE PHUTI	
		FOTO SIVUYILE	WSU	QWANYAZA WONGALETHU WORDSWORTH	
		GAIBIE ZAKIYAH		RAMASELI NTHAKOANA	
		GAJU NWABISA PORTIA		RHODE ELISHA	
		GEORGIU ANDREA K		ROOS ROUXZANNE	
		GROVÉ CARA		SAEED HAROON	
		HALENYANE JOHNSON JOHANE		SAEED OMAR MOHAMMED	
		HALL RUSSELL JOHN		SALEM ESAM	
		HLOMBE ZAMNGEDWA JESSICA		SELEBANO REFILWE	
		HUANG JILL		SHABALALA TEBOHO CLAIRINA	
		JANSE VAN VUREN ANNIKA		SHARMA NEHA UCT	
		JOSEPH TROYE JOHN		SHERMAN LUKMAAN SHUIAB	UKZN
		KHAN AALIAH		SIKWETE FELICIANA MILAGRES	US
		KHUMALO SCELO		SIWALE MPAZIZYANJI	
		KYEI PAPA KWABENA OFFEH		SIWELA GILLIAN SARONA	
		LALBADOOR RYAN		STRAUB ROLAND REINHARDT	
		LARBI CARL MICHAEL KWADWO DONKOR		STRYDOM RICHARD	
		LEEJW MOSA		THOMAS BESSY PAYAPPILLY	
		LUKWAGO DAVID TIMOTHY		THOMAS NIVEEN JACOB	
		MABITSELA SILAS BATJANA		TLHOMELANG OMPHILE JOSHUA	
		MAHLANGU DAVID SOMAKHOBHA		TSHISHIKU KABENGELE	
		MAKUMBILA NHLAMOLO DEGREE		TSHUGA NOZUKO	
		MANGANYI NKATEKO SHIRLEY		TSHUMA RAYMOND	
		MANYUHA THILIVHALI		VAN RENSBURG CARLYLE	
		MARAIS MARLÉ HERMIEN		VAN RENSBURG KEWEN	
		MARTIN STEPHEN-JOHN		VAN ROOYEN JANI MAUD	
		MASEKO MMANGALISO YOLISWA		VORSTER JACO	
		MASHABELA MAMPHO GIFT		WANJAU WARUGURU CRYSTALL	
		MATHE WINNIE		WELLMANN MARK HERBERT	
		MBANJWA LINDIWE NONDUMISO		WILLEMSE PAUL	
		MEJAELE TIEHO SYDNEY		WOLVAARDT TAWIE	
		MERAFE EDWIN KARABO			
		MKHATHI SIPHO			
		MKHWANAZI NSIZWENYE NTOKOZO			
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AHMED SHAHEED	UP				
DU PLESSIS JACQUES					
GOVENDER BRENDON					
HUSSAIN JAVERIA					
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LABUSCHAGNE HENDRIK CHRISTIAAN					
LESAR URSULA					
MAHLATI NOLUYOLO					
MASHILE TEBOGO SUZEN					
MATHA PUMEZA MONICA	Wits				
MOODLEY SEREESH					
MPEPELE SABUBI KATLEGO	UP				
MUWEZWA THABOKGONE	Wits				
NAIDOO NATASHA					
NAIDU LAVANDHRA RAJENDRAN					
NUTT JAMES					
SELEPE TEBOGO	Wits				
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<b>Part I of the Fellowship of the College of Radiation Oncologists of South Africa FC Rad Onc(SA) Part I</b>					
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MAINA JULIET NYAGUTHII					
STEENKAMP ZINE	Wits				
TANGANE GOMOLEMO	UCT				
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**Intermediate of the Fellowship of the College of Maxillo-Facial and Oral Surgeons of South Africa FCMFOS(SA) Intermediate**

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DU PREEZ MALCOLM IAN Wits  
MOHOTLHOANE GONTSE PAULINE Wits

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LUBASI MANYANDO UCT  
NQOLOBA LIHLE AVIWE BONANI  
NTSOANE MATSOBANE ALPHEUS  
NXAKAMA YANDISA UKZN  
OYONO OYONO MERLIN ARISTIDE Wits  
PRETORIUS ANDRIES JOHANNES  
WIESE PIETER JOHANNES

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CHURCH BRIAN UKZN  
HUSSAIN TAIMEIA GILANI  
MANYERUKE STEPHEN  
MORRIS THABANG UP  
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OMARI NURU SAID UKZN  
PITSO BOKANG JUDITH SMU  
VAN DE MERWE CELIA YVETTE  
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BOTH BRYAN ASH UFS  
COETZEE KAYLEM PAUL  
DEMBSKEY REINHARD  
GROENEWALD JOHANN ABRAHAM  
CHRISTOFFEL  
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NDZATHA AYANDA  
PILLAY SANUSHKA  
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ULANA VUYOKAZI UP

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BEKKER ARLETTE US  
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BOYEJO BABATUNDE RAJI SMU  
CASS ANDREA UKZN  
CRAWFORD RICHARD ALLAN Wits  
DABULA BANDILE ZOLA MTHUNZI WSU  
DIAB AHMED ALI A.  
DLAMINI KHAYALETHU CEDRIC SABELO  
DU PLESSIS WILLEM MEYER  
DYASI LUVUYO UP  
GELDENHUYS HALMAR  
HOEK MARINKA UP  
HOLST FELIX UP  
JAFFER TANWIR UP  
JALI MARK UKZN  
JASSAT FARHANA Wits  
KAMPETU MAKENGA FIDELE  
KEKANA MAPHOROMA DAVID UP  
KGOSI THATO AMBROSE SMU  
KHUMALO-MUGABI LINDIWE  
PATRICIA UKZN

KITHUKA CAROLINE MULUKI UKZN  
KUTYWAYO KUDZAYI HOPEWELL  
LEEJW PHEMELO MACDONALD UP  
LOMBARD MARK MASON UKZN  
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MAKHUBELE HUNDZUKANI DOST  
MALULEKE VUKOSI  
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MATLALA MOKGOMA TUMELO SMU  
MEHTAR ZAIN US  
MLANGENI BANDILE UFS  
MOODLEY KIRUSHIN UKZN  
MOODLEY TREVEN Wits  
MOPELI HLASOA  
MORARE NOLITHA TISETSE MAKAPI Wits  
MOREKISI KITSO  
MOTLA LERUMO EVANS SMU  
NAIDOO THEGESHA SMU  
NDLEBE BABALWA  
NDOTORA FRANS ROPI UP  
NDZIBA GUGU  
PILLAY KREVOSHA Wits  
RAMAPHOKO MAHULA SOLOMON UKZN  
RAMPERSHAD AVNEESH RAJENDHRA UKZN  
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SAUNDERSON KRISTLE ANN US  
SINGH JUHI PRIYAM  
STEYN GERT  
VABAZA WELAMAZA  
VORSTER ANE-MARET

**HIGHER DIPLOMAS**

**Higher Diploma in Emergency Medicine of the College of Emergency Medicine of South Africa  
H Dip Emerg Med(SA)**

SANDLER PAUL

**DIPLOMAS**

**Diploma in Allergology of the College of Family Physicians of South Africa  
Dip Allerg(SA)**

MANANA JABULILE VUYISWA

**Diploma in Anaesthetics of the College of Anaesthetists of South Africa  
DA(SA)**

A.JAM JUNAID YUSUF  
ALLADEEN SAAJID ALLY

BARBOSA NICOLE		
BENNEWITH RYAN RANDALL		
BURGER ROXANNE		
CHANG YU-CHING		
CHONCO PHUMZILE SEBENZILE		
DOLD MATTHEW JAMES		
DOMINGO AADILAH		
DU PREEZ ELDRED		
EARLE ETIENNE		
EKSTEEN AIDAN ANDREW		
ESSA SAFWANA		
FOUCHE ARIAN		
FOURIE MAGDALENA		
FOURIE SURAYA MICHELLE		
GOWANS SIMON JOHN		
GURDAYAL YAJNA		
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JACOBS JAN HERMANUS LE ROUX		
KETA PALISO		
KLEINSMITH BRIAN ANTHONY		
LAXA NOMONDE		
LEFOKA CALVIN		
LOURENS FIONA ANETTE		
MABASO SBONISO		
MAKANISI HYLDA		
MAKUYA GOTHYANG		
MALLECK-AMODE-PEERZADA GUNSELI		
MARWICK MONIQUE		
MASHUGA NTEBOGELENG		
MAUTLA ANDRIES		
MAVUSO SANDILE LEHLOHONOLO		
MBOOKAZI NOMALUNGULO		
MEYER MICHELLE		
MFUNDA YAMKELA		
MOANDA DIVETA PETER		
MOGALE TSHEPO DAVID		
MOOSA FATHIMA		
MOROSI AGNES MADINGAAN		
MOTAUNG NEO		
MTHIMKHULU FEZILE PHIWOKUHLE		
MUKADAM TASNEEM NISSA		
MWAKUTUYA NGONI GODFREY		
NDLELA ISAAC SIKHUMBUZO		
NDWANDWE SANELE HERBET		
NOMVALO OYENA WANDAKAZI		
NTSIMANE LESEDI		
ONWUKIKE EBELE NNEKA		
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PIETERSE JENNI		
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SHILENGE MASEKANE WALTER		
THIPE MMALEGAE PRISCILLA		
TSAE MPHLO FLORENCE		
TUSWA UVIWE SBABALWE		
VAN NIEKERK VINCENT ALEXANDER		
VAN TONDER CHARMÉ CHRISTINE		
VAWDA DANYAL OMAR		
VENTER MAGDELENA MAY		
VENTER PHILLIPUS JACOBUS		
WITZ ISA GABRIELA		
ZINGONI KUDZAISHE FAITH		
<b>Diploma in Child Health of the College of Paediatricians of South Africa DCH(SA)</b>		
CHARLTON ROBYN		
DA SILVA NICOLE ALEXANDRA FARINHA		
DE KOCK ELMARÉ		
ERASMUS EMILIE		
FOURIE STACEY ANNE		
FUNGHENI RHULANI EUGINIA		
JACOBS CHLOE ANNE		
KANA NIMITHA		
MAFUMANA YAMKELA		
MALINGA-SCOTT LINDA EDNA		
MATHEW SAUMYA ELZEBETH		
MHLATUZANA XABISA		
MKANSI MATIMBA GEORGE		
MKHIZE NONDUMISO		
MOODLEY YASHINI		
MOTLHAMME LERATO DORCAS		
MTIMKULU XOLA KARUNGI		
MULAUDZI RITSHIDZE		
NAIDOO DELISHA		
NIEUWOUDT LIESL		
NXUMALO GUGULETHU FORTUNATE		
PIENAAR PETRUS JOHANNES		
READ BRITTANNY LYNN		
REDELINGHUIS CHLOE		
SETLATJILE PONTSHO		
SHILONGO MAGANO JOY		
TEPANYEGA MOTLATJO FORTUNATE		
THAVER LINESRI		
THOTTEKAT KRISHNA		
VILJOEN ILZE		
WESSELS CARIEN		
WILLIAMS NICOLA MARIA		
YACHAD NOURINE		
<b>Diploma in Forensic Medicine of the College of Forensic Pathologists of South Africa - Path Dip For Med(SA) Path</b>		
SEYMORE LEON		
WARREN ANNA MARIA	UCT	
<b>Diploma in HIV Management of the College of Family Physicians of South Africa Dip HIV Man(SA)</b>		
AHMED ZUNAID		
ALECRIME GOMES GAUDARD TAVARES		
DEIDRE		UP
ALIRWA-OBO DAMALI AGNES		
AUGUST SANDRA ELLEN		
BAPELA MAHLAKO MARY		
BARDAY MISH-AL		
BERLYN AMY-LOUISE		
BILA LEILA HELEN DO CARMO		
BOOSI RUVAL		
CASSOO TASNEEM		
CHILEMBO STEVEN SIZWE		
CLAASSEN NADE		
CUPIDO ROBYN		
DAFFUE HELOISE		
DAUDE AMINA		UCT
DAWOOD FARRAH		
DLAMINI MZWANDILE EMMANUEL		
ESSOP MOHAMMED RAFIQUE		
FANTSI LIKETSQ		
FROST MARION IRENE		
GRIESEL ROSEMARY ANN PRIMICH		UP
HLOTHOANE THATO		
JANSEN VAN VUUREN JUAN MICHAEL		
JASSAT ROMANA		Wits
JULYAN LORISSA		
KGASAGO KGUGELO PATRICIA		
KHAN MAHTAAB		
KHARVA ZAINAB		
KILIAN DOMINIQUE MICHELE		
LABUSCHAGNE ROBYN-BROOKE		
MABENA NTOKOZO SIZWE		
MADILENG BOITUMELO BENEDICTA		
MAHLAKWANE KAMELA LAWRENCE		US
MAHUDU LIVHUWANI REAGAN		
MAHUDU MAKOME MAXSON		
MALATJIE BENJAMIN THABANG		
MARAIS GERT JOHANNES KRUGER		UCT
MASEKO NELISIWE LUYANDA		
MASHINGAIDZE RUJEKO		
MATANDA RUTENDO		Wits
MAVUNDLA NJABULO STANTON		
HANDSOME		
MAVUNDLA PHETHILE NOZIPHO MISPA		
MBA KHOKHELA		
MBANGATA ASAFIKA		UP
MBENYA ZIKHO		
MEINTJES KIM CHRISTINE		
MOGATWE KELEBOGILE SYLVIA		
MOHAMED ZARINAH		
MOHLALA MAKOLA JAMES		UL/SMU
MOHUNGOO KHAN BIBI FAATIMAH		
SHAAISTA		
MOKWENA SARAH MOKWENA		
MUTENGWA TSITSI CAROLINE		
NATORP EUGENIE		
NDLOVU NKOSANA		
NGOZO ZAMOKUHLE GLADSTONE		
NTANTISO BATHANDWA		

NTUMBE NONHLANHLA KHETHOKUHLE  
 OWONIBI TEMIDAYO DANIEL  
 PATTERSON SAMANTHA MPULA  
 PERKS MICHELE  
 PILLAY SARESHA  
 RAMANENZHE THIEMULI  
 RAPUTSOE NNYALLEN MARANG MOSA  
 RHEEDERS NADI  
 RICHARDSON DAVID BRIAN  
 ROUX CHANTELE IDONETTE  
 RUDER GIDEON  
 RUMHUMHA AUDREY RUVIMBO  
 SAAYMAN ELAINE  
 SAYED KANEEZ FATIMA  
 SCHWELLNUS PETER CHRIS  
 SEHURUTSHI ALICE  
 SIBIYA MPHIKELELI EUTINY  
 SIGWADHI ESTERE  
 SONDAY LEILAH  
 STONESTREET LUKE  
 TAPAMO DOMINIQUE ADRIENNE  
 THOMBRAIYL ASHA MARY KURUVILLA  
 TSHIPAMBA NJILA SEBASTIEN  
 ZIEFF DAYLE SUZANNE

**Diploma in Internal Medicine of the  
 College of Physicians of South Africa  
 Dip Int Med(SA)**

ANAUTH PRIYANKA PRATIMA UKZN  
 ENDRES WILHELM VICKTOR  
 ERWEE CHRISTIE  
 MAJONI WILBERT KURAUONE UCT  
 MALUSI SITYHILELO WSU  
 MATAMBA MUAMBA FRANCIS  
 OKEYO ELISHA OCHIENG

**Diploma in Mental Health of the College  
 of Psychiatrists of South Africa  
 DMH(SA)**

CHIGWEDERE MANDIZVIDZA  
 GROENEWALD SURETHA  
 LAUTENBERG SHANNON  
 MABOZA- GQUMANII ABONGILE  
 MANAMELA MPEDI MADRIE  
 MOHAMED WAFEEQAH  
 NAGEL NADINE CANDICE  
 NEL STEPHAN  
 SABLAY HASEENA BIBI  
 SNYMAN MIA  
 TAYLOR ASHLEIGH SARAH  
 VISSER ELIZABETH

**Diploma in Obstetrics of the College of  
 Obstetricians and Gynaecologists of  
 South Africa  
 Dip Obst(SA)**

ALLY FAIZAL  
 BIDUAYA KAYEMBE MAURICE  
 BOOI SINOMBULELO

DAIHOUH RAFIK MOFTAH MILOUD UKZN  
 DEEN ABBAS  
 DUTYWA AFIKILE  
 GARNETT-BENNETT JANA  
 GERRITSEN ANNCHEN  
 HEGTER CAITLIN BIANCA  
 HOFFMAN TSEPO KAMOHELO SAMUEL  
 JOBO TEMBISA  
 JOSEF MIRJAM  
 KANKU EDOUARD  
 KASONGO JOHN SHIKU  
 KROUKAMP ROLAND  
 LUCAS MORGAN CARLA  
 MAKASELA THLELANI SIMON  
 MAKWA MANEO JULIA  
 MANXEBA ZANELLA  
 MBULE BUSSA  
 MULEMA NOEL FETI  
 MUTEBA MUSAMBI MUSA  
 NDLELA MASIBONGE SINAWO  
 PIETERSON-SHAYI JANE OUMAKIE  
 SHIVURI SANNYBOY SUPRISE  
 SITHOLE ZAMAJOBE  
 SMITH CORNELIA MARGARETA  
 TAU JIMMY  
 VALDES CRESPO YAKELIN  
 VISSER JOHANDI

**Diploma in Ophthalmology of the College  
 of Ophthalmologists of South Africa  
 Dip Ophth(SA)**

BROWNE GARY EDWARD  
 DE JAGER WIHAN HENDRIK  
 ENGELBRECHT ALMER  
 LIU TING-YING  
 MEYER CHARL UP  
 MOOLLA SALMAABDULKADIR  
 NCETANI NTANDO WSU  
 NELSON SUSAN KATHLEEN  
 NKOMBYANI LUCKY SMU  
 TROLLIP LINDY JEAN FULTON

**Diploma in Primary Emergency Care of  
 the College of Emergency Medicine of  
 South Africa  
 Dip PEC(SA)**

ADAN HUSSEIN MUSTAFA  
 BANDA NATASHA  
 BANOOBHAI TAHIRA  
 BARBER GARRICK CHRISTOPHER  
 BARNARD JENNY  
 BAYTOPP TAMRYN JANE  
 BENINGFIELD SAMANTHA JANE  
 BIRCH TATUM-LEE  
 CHOWHAN ASHA  
 CLARK TIMOTHY JAMES

CRONJÉ LANI  
 DE JOHN KATHLEEN OLIVIA  
 DE VILLIERS IZAAN  
 DIPPENAAR-WEST NICOLE  
 DUNN GIOLA  
 EDEM ANIEFIOK OLUWATOMISIN  
 EXFORD DAVID  
 FAKIER GHAALIED  
 FERRARIS STEFANIE  
 GIANGREGORIO SARAH MAY  
 GILES NICHOLAS JAMES  
 GOUSSARD STEPHANIE HELMA  
 GOUWS ANNIQUE  
 GREEFF LADINE  
 GROVE JURETTE SIMONE  
 HATTINGH ELZETTE  
 HENNING JANDRE  
 HONIBALL MINET SALOME  
 HOUSEN FATIMA  
 HSIEH YI-SHAN  
 JOSEPH JESSICA  
 KATAMBUA LUFULUABO  
 KENTE SENZENI LWANDA  
 KHOTU ZAHRAA  
 KORSTEN GERARD BURGER  
 LOW NICHOLAS JARRYD  
 MBELE PHUMLA PHUMZILE KHANYISILE  
 MKHIZE NOKUKHANYA SITHOKOZILE  
 MTHUPHA TSITSO OBED  
 MULLER CHRISTILI  
 MUNA ABDINOOR AHMED SHARIFF  
 NAGIA MUSA  
 NAIDOO SASHEN  
 NOBLE TENEEL ANDREA  
 PASIO ROSWYN CLAIRE  
 PHILIP BINOJ  
 RAS ABRAHAM  
 RAVAT ISMAIL MOHAMED  
 ROELOFSE SHERILYN  
 ROSS MISHKA  
 RUBLER THERESIA AMANDA  
 SMIT CINDY ALECIA  
 TAYLOR JESSICA HOLLYE  
 UBABUKOH SAMUEL OZIOMA  
 UYS FRANCOIS  
 VALLABH AMISHA  
 VAN DER WALT ABRAHAM KAREL  
 VAN NIEKERK OCKERT TOBIAS  
 VAN STADEN HELENA  
 VAN ZYL KERRY LEE  
 VERMAAK MARIE-LOUISE

# Annual Report of the Senate of The Colleges of Medicine of South Africa (CMSA) for the period 1st June 2018 to 31st May 2019

Annual Report of the Senate of The Colleges of Medicine of South Africa for the period 1st June 2018 to 31st May 2019.

The second Annual Report of the Twenty-First Senate gives an account of the activities of Senate during the financial year 1st June 2018 to 31st May 2019.

#### The report is presented in three sections:

- A general account of the activities of Senate during the past year, which are recorded below.
- The annual reports of constituent Colleges, covering activities during the period under review, form part of this report, but appear as a section on its own as an extension of the report.
- The financial statements and matters related to the appreciation of the state of affairs of the CMSA, its business, and surplus and loss appear on the web page.

#### IN MEMORIAM

The President and Senate received notification of the death of the following members of the CMSA during the past year and extend condolences to their next of kin.

#### Associate Founders

DE VILLIERS, Jacques Charl

#### Fellows

BRINK, Derek Montagu  
DOMINY, David Adrian  
DUCASSE, Graham Desmond  
GOVENDER, Poobalan  
KOLLER, Anthony Bruce  
LONG, John Walter  
MAHARAJ, Dyuti  
MAYOSI, Bongani Mawethu  
MORRIS, Edel  
PIETERSE, Barend Hermanus  
THOMAS, Carol Ann  
THOMAS, Gertrude Christina

#### Fellows by Peer Review

KNOBEL, Gideon Jacobus

#### Associates

HEYWOOD, Arthur William Brookes  
MASUREIK, Conrad Joffre

#### Diplomates

BRAND, Pieter Leon  
PUTTER, Andries Petrus Johannes  
SOLOMBELA, Archie Cornelius Siyolo

#### NEW OFFICERS ELECTED

##### President

Dr Flavia Senkubuge was duly elected as the President of The Colleges of Medicine of South Africa in October 2018, and officially assumed office at the Senate meeting in Cape Town on 23rd May 2019. Dr Senkubuge will remain in office until May 2022.

##### Vice Presidents

Professor Johan Fagan was elected as Senior Vice President and Professor Gboyega Ogunbanjo as Junior Vice President and assumed office on 23rd May 2019.

##### Chairperson and Honorary Registrar: Examinations and Credentials Committee

Due to Professor Ogunbanjo's election as Junior Vice President, Professor Mthunzi Ngcelwane replaced him as Honorary Registrar of the Examinations and Credentials Committee.

#### SPECIAL ACHIEVEMENTS: SENATORS

Dr Heike Geduld received the Order of IFEM (Fellowship of the International Federation for Emergency Medicine) in Mexico, in June 2018.

Dr Dean Gopalan received the Critical Care Society of Southern Africa (CCSSA) President's Award in recognition of leadership and dedicated service to the CCSSA, and for making a significant contribution and positively influencing the field of Critical Care. In addition, he was elected as President of CCSSA for 2018 – 2021.

Professor Zach Koto achieved his PhD in Surgery from the University of KwaZulu-Natal.

Professor Gerhard Lindeque was presented with the Medal of Fellowship in Art and Science of Medicine Award at the SAMA Annual Doctors' Awards in Sun City on 18 August 2018.

Professor Johnny Mahlangu was awarded an Honorary fellowship by the Academy of Medicine of Malaysia in July 2018. Professor Mahlangu was also conducting a trial, which was published in the Journal of Medicine.

Professor Tahir Pillay was appointed by the Executive Board of the International Federation of Clinical Chemistry and Laboratory Medicine (IFCC) to lead one of the three divisions of the IFCC, the Communications and Publications Division from January 2019 for a three-year term. This was the first time a person from the African continent was appointed to head a division of the IFCC since its inception in 1952.

Professor Pillay was also invited by the Faculty of Health Sciences, UFS, to present the 25th FP Retief Lecture on the occasion of the Faculty's 50th Jubilee celebration on 30 August 2018. Speakers were nominated due to their meaningful contribution in the field of Health Sciences.

Professor Pillay was short-listed for the Communication Category in the 2018/2019 NSTF-South32 Awards recognising excellence and outstanding contributions to science, engineering and technology in South Africa.

Professor Soraya Seedat was elected as a Fellow of the Royal College of Physicians Edinburgh.

## EXAMINATIONS AND RELATED MATTERS

### Accreditation of Hospital Posts

The following hospital posts were accredited during the year under review:

#### **Dip Int Med(SA)**

Edendale Hospital

#### **Dip Obst(SA)**

St Rita Regional Hospital

#### **Dip PEC(SA)**

Mediclinic Worcester

Phekolong District Hospital

### Successful candidates, by examination

The names of candidates who pass the biannual CMSA examinations appear under a separate section of these Transactions.

### Pass rate per discipline

The pass rate per discipline:

Examination	SS 2018	FS 2019
<b>College of Anaesthetists</b>		
DA(SA)	81%	74%
FCA(SA) Part I	48%	65%
FCA(SA) Part II	57%	82%
Cert Critical Care(SA) Anaes	0%	0%
<b>College of Cardiothoracic Surgeons</b>		
FC Cardio(SA) Final	13%	20%
Cert Critical Care(SA) Cardio	No candidates	No candidates
<b>College of Clinical Pharmacologists</b>		
FC Clin Pharm(SA) Part I	100%	No candidates
FC Clin Pharm(SA) Part II	No candidates	No candidates
<b>College of Dentistry</b>		
Dip Dent(SA)	No candidates	No candidates
FCD(SA) OMP Part I	No candidates	No candidates
FCD(SA) OMP Part II	No candidates	No candidates
FCD(SA) Orthod Part I	40%	50%
FCD(SA) Orthod Part II	No candidates	No candidates
FCD(SA) Pros Part I	100%	100%
FCD(SA) Pros Part II	No candidates	No candidates
<b>College of Dermatologists</b>		
FC Derm(SA) Part I	33%	63%
FC Derm(SA) Part II	73%	86%
<b>College of Emergency Medicine</b>		
Dip PEC(SA)	73%	63%
FCEM(SA) Part I	56%	62%
FCEM(SA) Part II	75%	45%
H Dip Emerg Med(SA)	No candidates	100%
Cert Critical Care(SA) Emerg Med	No candidates	100%
<b>College of Family Physicians</b>		
Dip Allerg(SA)	100%	100%
Dip HIV Man(SA)	84%	91%
FCFP(SA) Final Part A	44%	50%
FCFP(SA) Final Part B	100%	100%
H Dip Fam Med(SA)	0%	No candidates
H Dip Sexual Health & HIV Med(SA)	No candidates	No candidates
Cert Allerg(SA) Fam Phys	No candidates	No candidates
<b>College of Forensic Pathologists</b>		
Dip For Med(SA) Clin	No candidates	No candidates
Dip For Med(SA) Clin/Path	No candidates	No candidates
Dip For Med(SA) Path	90%	100%
FC For Path(SA) Part I	75%	60%
FC For Path(SA) Part II	67%	25%
<b>College of Maxillo-Facial and Oral Surgeons</b>		
Dip Oral Surg(SA)	No candidates	No candidates
FCMFOS(SA) Primary	25%	64%



FCMFOS(SA) Intermediate	67%	100%
FCMFOS(SA) Final	0%	100%
<b>College of Medical Geneticists</b>		
FCMG(SA) Part I	100%	100%
FCMG(SA) Part II	100%	No candidates
<b>College of Neurologists</b>		
DSM(SA)	No candidates	No candidates
FC Neurol(SA) Part I	67%	61%
FC Neurol(SA) Part II	83%	63%
<b>College of Neurosurgeons</b>		
FC Neurosurg(SA) Primary	62%	59%
FC Neurosurg(SA) Intermediate	64%	67%
FC Neurosurg(SA) Final	67%	44%
Cert Critical Care(SA) Neurosurg	No candidates	No candidates
<b>College of Nuclear Physicians</b>		
FCNP(SA) Part I	50%	50%
FCNP(SA) Part II	67%	33%
<b>College of Obstetricians and Gynaecologists</b>		
Dip Obst(SA)	63%	91%
FCOG(SA) Part IA	29%	32%
FCOG(SA) Part IB	35%	55%
FCOG(SA) Part II	91%	59%
Cert Critical Care(SA) O&G	0%	0%
Cert Gynaecological Oncology(SA)	100%	67%
Cert Maternal & Fetal Medicine(SA)	100%	100%
Cert Reproductive Medicine(SA)	100%	100%
Cert Urogynaecology(SA) O&G	100%	100%
<b>College of Ophthalmologists</b>		
Dip Ophth(SA)	75%	91%
FC Ophth(SA) Primary IA	75%	67%
FC Ophth(SA) Intermediate IB	68%	22%
FC Ophth(SA) Final	79%	77%
<b>College of Orthopaedic Surgeons</b>		
FC Orth(SA) Intermediate	72%	44%
FC Orth(SA) Final	50%	51%
H Dip Orth(SA)	0%	0%
<b>College of Otorhinolaryngologists</b>		
FCORL(SA) Primary	53%	70%
FCORL(SA) Intermediate	100%	53%
FCORL(SA) Final	88%	75%
<b>College of Paediatric Surgeons</b>		
FC Paed Surg(SA) Final	86%	67%
<b>College of Paediatricians</b>		
DCH(SA)	81%	72%
FC Paed(SA) Part I	42%	47%
FC Paed(SA) Part II	42%	60%
Cert Allerg(SA) Paed	No candidates	No candidates
Cert Cardiology(SA) Paed	No candidates	100%
Cert Clinical Haematology(SA) Paed	No candidates	No candidates
Cert Critical Care(SA) Paed	No candidates	100%

Cert Dev Paed(SA)	No candidates	100%
Cert Endocrinology & Metabolism(SA) Paed	No candidates	0%
Cert Gastroenterology(SA) Paed	100%	No candidates
Cert ID(SA) Paed	No candidates	100%
Cert Medical Oncology(SA) Paed	100%	100%
Cert Neonatology(SA)	100%	100%
Cert Nephrology(SA) Paed	100%	100%
Cert Paediatric Neurology(SA)	50%	100%
Cert Pulmonology(SA) Paed	80%	No candidates
Cert Rheumatology(SA) Paed	No candidates	100%
<b>College of Pathologists</b>		
FC Path(SA) Anat Part I	54%	69%
FC Path(SA) Anat Part II	13%	14%
FC Path(SA) Chem Part I	67%	86%
FC Path(SA) Chem Part II	63%	100%
FC Path(SA) Clin	50%	67%
FC Path(SA) Haem Part I	83%	75%
FC Path(SA) Haem Part II	67%	64%
FC Path(SA) Micro	50%	43%
FC Path(SA) Oral Part I	0%	50%
FC Path(SA) Oral Part II	No candidates	No candidates
FC Path(SA) Viro	47%	0%
Cert Clinical Haematology(SA) Path	No candidates	No candidates
Cert ID(SA) Path	No candidates	No candidates
<b>College of Physicians</b>		
DGM(SA)	100%	No candidates
Dip Int Med(SA)	63%	58%
FACP(SA) Part I	55%	71%
FACP(SA) Part II	47%	61%
Cert Allerg(SA) Phys	No candidates	No candidates
Cert Cardiology(SA) Phys	22%	56%
Cert Clinical Haematology(SA) Phys	No candidates	No candidates
Cert Critical Care(SA) Phys	0%	No candidates
Cert Endocrinology & Metabolism(SA) Phys	100%	50%
Cert Gastroenterology(SA) Phys	67%	78%
Cert Geriatric Medicine(SA)	100%	No candidates
Cert ID(SA) Phys	50%	No candidates
Cert Medical Oncology(SA) Phys	No candidates	0%
Cert Nephrology(SA) Phys	42%	63%
Cert Pulmonology(SA) Phys	50%	0%
Cert Rheumatology(SA) Phys	67%	No candidates
<b>College of Plastic Surgeons</b>		
FC Plast Surg(SA) Final	17%	83%
<b>College of Psychiatrists</b>		
DMH(SA)	67%	80%
FC Psych(SA) Part I	19%	34%
FC Psych(SA) Part II	65%	57%
Cert Child & Adolescent Psychiatry(SA)	No candidates	No candidates

Cert Forensic Psychiatry(SA)	100%	100%
Cert Geriatric Psychiatry(SA)	No candidates	100%
Cert Neuropsychiatry(SA)	100%	No candidates
<b>College of Public Health Medicine(SA)</b>		
FCPHM(SA)	100%	86%
FCPHM(SA) Occ Med	75%	No candidates
H Dip Med Man(SA)	No candidates	No candidates
<b>College of Radiation Oncologists(SA)</b>		
FC Rad Onc(SA) Part I	50%	50%
FC Rad Onc(SA) Part II	33%	50%
<b>College of Radiologists</b>		
FC Rad Diag(SA) Part I	69%	41%
FC Rad Diag(SA) Part II	29%	42%
<b>College of Surgeons</b>		
FCS(SA) Primary	82%	80%
FCS(SA) Intermediate	84%	87%
FCS(SA) Final	60%	49%
H Dip Surg(SA)	0%	No candidates
Cert Critical Care(SA) Surg	No candidates	No candidates
Cert Gastroenterology(SA) Surg	100%	0%
Cert Trauma Surgery(SA)	67%	100%
Cert Vascular Surgery(SA)	68%	64%
<b>College of Urologists</b>		
FC Urol(SA) Primary		
FC Urol(SA) Intermediate		
FC Urol(SA) Final	57%	100%

### **CMSA Examination Policies**

The Sub-committee of the Examinations and Credentials Committee implemented/updated the following policies:

- Examination Policies and Procedures for Examiners, Convenors and Moderators
- Examination Policies and Procedures for Candidates
- Emergency Evacuation Policy
- Fellowship by Peer Review Criteria

### **Sub-specialist Certificate by Peer Review**

The establishment of a Sub-specialist Certificate by Peer Review was approved by Senate.

### **Implementation of SBA/MCQ's (Single Best Answer/Multiple Choice Questions)**

It was agreed by Senate that all constituent Colleges aim to initiate the changeover to SBA/MCQ's by June 2020.

### **Appointment of Educationalist**

Professor Vanessa Burch, Honorary Professor of Medicine at the University of Cape Town, South Africa, was contracted to serve as a

consultant in education matters to the Colleges of Medicine of South Africa in August 2018.

Professor Burch obtained her MBCh degree cum laude from the University of the Witwatersrand in 1988. She then trained as a specialist physician in Internal Medicine at the University of Cape Town and became a Rheumatologist and health professions educationalist with a PhD in assessment from Erasmus University in Rotterdam, the Netherlands.

After completing her postgraduate training, Professor Burch served as a Specialist Physician and Rheumatologist in the Department of Medicine at the University of Cape Town and its affiliated teaching hospitals for 23 years (1995-2018). During this time she also held the position of Professor and Chair of Clinical Medicine in the Faculty of Health Sciences at UCT for 10 years (2008-2018).

At UCT she played a pivotal role in undergraduate and postgraduate education, serving as the Director of the MBChB programme for more than 10 years and headed up undergraduate and postgraduate training in the Department of Internal Medicine for more than 20 years. She was also a member of the Council of the College of Physicians of South Africa and served as a Senator of the Colleges of Medicine of South Africa.

During her time on the Council of the College of Physicians (2001-2018) she chaired the Education Committee of the College and was instrumental in designing the national specialist physician curriculum and training programme for Internal Medicine, revised the assessment processes for their specialist certification examinations and introduced the use of MCQ examinations and standard setting.

Over the past 25 years she has received numerous awards for health professions education, and has served, and continues to serve, on the editorial board of international medical education journals, and is the founding editor of the African Journal of Health Professions Education. She is widely published and is considered a leader in health professions education in sub-Saharan Africa.

Professor Burch is also a Fellow of the Foundation for Advancement of International Medical Education and Research (FAIMER), founding Director of the sub-Saharan Africa FAIMER Regional Institute (SAFRI) and holds a Teaching at University (TAU) Fellowship from the Council for Higher Education of South Africa. Her education research and education expertise include assessment of clinical competence, novel methods of teaching and assessment in the workplace, clinical reasoning, curriculum design and programme evaluation.

Having a broad knowledge of the operational and strategic functions of the CMSA for more than 20 years, Professor Burch was able to readily identify the key priorities that need to be addressed to initiate a quality improvement plan focusing initially on the specialist certification Fellowship examinations offered by the respective Colleges of the CMSA. After reviewing the existing regulations of all 28 member Colleges of the CMSA, Professor Burch identified seven key areas of specialist training and assessment that will directly contribute to quality improvement within the respective Colleges of the CMSA. She has developed a 5-step approach to initiating the quality improvement processes:

1. Educate and raise the level of awareness of the CMSA senior governance structures (Board of Directors and Senate) of the need for assessment quality improvement processes at an organizational level
2. Identify individual College specialty-specific assessment training needs with a specific focus on:
  - a. Develop College-specific specialist training competencies using the framework of Entrustable Professional Activities and Observable Practice Activities
  - b. Develop workplace-based assessment to monitor and determine trainee competence during training
  - c. Introduction of electronic portfolios to track, collate and verify the training activities of specialists-in-training
  - d. Introduction of single-best-answer MCQs as the dominant/single mode of written assessment
  - e. Introduction of the use of test item analysis to develop high quality test item banks
  - f. Introduction of more defensible clinical and/or oral assessment processes with a specific focus on increasing test item sampling using methods such as OSCE or similar processes
  - g. Introduction of standard setting processes to determine pass marks for all written, clinical and oral examinations
3. Provide College speciality-specific examiner hands-on CPD approved training on the key topics enumerated as part of a process of developing cadres of trained examiners
4. Engage and advise member Colleges on specific assessment issues, as needed
5. Make recommendations to the relevant CMSA governance structures about assessment practices, standard operating procedures and policies

### Regulations Update

On-going updating of syllabi, bibliography and referencing is undertaken by the Education Office. Any major changes would have to be considered by Senate and posted on the website for six months before implementation.

The Education Office only request that regulations and blueprints are reviewed. The updating, approval by ECC and submission to Senate happen in this office and must continue to do so.

### Whistle Blower Policy

The Whistle Blower Portal was launched on the CMSA website. The initial complaint would go to the Auditors, so that identities could be sanitised. It would then be sent to the Academic Registrar, the Honorary Registrar ECC and a nominee from the EC.

### Research Requirements for Foreing Candidates writing the CMSA Examinations

Candidates from Botswana and Zimbabwe who are examined by the CMSA must comply with all the research requirements as per the MMed requirements. The Botswana candidates would be marked by the UB Examiners, as per the agreement between the CMSA and the University of Botswana. Candidates from Zimbabwe would be marked by CMSA Examiners. Zimbabwe candidates who entered into their registrar training after 1 January 2017 would not be eligible to enter CMSA examinations, as per the Senate ruling of October 2016.

### LogBox

The Board of Directors signed the LogBox agreement at the meeting of 6 September 2018. Regulations would be updated to inform candidates of the use of LogBox as the preferred online portfolio.

### AWARDS AND MEDALS

#### Medals and Book Prize

The recipients of medals during the year under review were:

#### October 2018:

<b>Janssen Research Foundation Medal</b> FCA(SA) Part I	Saad Ali KHAN
<b>Abbott Medal</b> FCA(SA) Part I	Saad Ali KHAN
<b>Glaxosmithkline Medal</b> FCA(SA) Part I	Saad Ali KHAN
<b>Jack Abelsohn Medal and Book Prize</b> FCA(SA) Part II	Zainub JOOMA
<b>Peter Gordon-Smith Award</b> FC Derm(SA) Part II	Mary Mehrafarin ROUHANI NAJAFABADI
<b>Novartis Medal</b> FC Neurol(SA) Part II	Saiesha Arti DINDAYAL
<b>Daubenton Medal</b> FCOG(SA) Part II	Fatima Zahra SURTEE
<b>Leslie Rabinowitz Medal</b> FC Paed(SA) Part I	Abigail Marriott KEENE
<b>Suzman Medal</b> FCP(SA) Part I and Part II	Faheem SEEDAT
<b>Asher Dubb Medal</b> FCP(SA) Part II	Faheem SEEDAT
<b>Brebner Award</b> FCS(SA) Intermediate	Sithandweyinkosi MUSHUNJE

**May 2019:**

<b>Abbott Medal</b> FCA(SA) Part I	Laura-Jane LOGGIE
<b>Hymie Samson Medal</b> FCA(SA) Part I	John KRYNAUW
<b>Crest Healthcare Technology Medal</b> FCA(SA) Part II	Marthinet NIEMANDT
<b>Jack Abelsohn Medal and Book Prize</b> FCA(SA) Part II	Marthinet NIEMANDT
<b>Peter Gordon-Smith Award and Book Prize</b> FC Derm(SA) Part II	Tarryn BRITS
<b>Leslie Rabinowitz Medal</b> FC Paed(SA) Part I	Carine VAN DER MERWE
<b>Robert McDonald Medal</b> FC Paed(SA) Part II	Ryan MOORE
<b>AM Meyers Medal</b> FCP(SA) Part I	Kamal GOVIND
<b>Asher Dubb Medal</b> FCP(SA) Part II	Nirvana BHARUTHRAM
<b>Suzman Medal</b> FCP(SA) Part I and Part II	Nirvana BHARUTHRAM
<b>Novartis Medal</b> FC Psych(SA) Part II	Michelle VLOK-BARNARD
<b>Henry Gluckman Medal</b> FCPHM(SA)	Atiya MOSAM
<b>Rhône-Poulenc Rorer Medal</b> FC Rad Diag(SA) Part I	Jeanette HOLTZHAUSEN
<b>Frederich Luvuno Medal</b> FCS(SA) Primary - Anatomy	Jacobus Theodorus COETZEE
<b>Trubshaw Medal</b> FCS(SA) Primary	Jacobus Theodorus COETZEE
<b>Brebner Award</b> FCS(SA) Intermediate	Nicola Amy MACROBERT
<b>Douglas Award</b> FCS(SA) Final	Angela DELL

**Certificate of Merit**

The principle of awarding Certificates of Merit was approved by Senate. These would be awarded to candidates who had not been

awarded a medal but performed very well in the examination. Implementation was in process.

**New Medal**

The **Threnesan Naidoo Medal – C for Path** was endowed in 2019 by Dr T Naidoo, and would be awarded biannually to the candidate who obtained the highest overall mark in the Fellowship examination of the College of Forensic Pathologists, provided that the candidate achieved a final overall mark of at least 75% in the FC for Path(SA) Part II examination and a subminimum of at least 65% in each of the individual components of the examination.

**COLLEGE PROJECT: “STRENGTHENING ACADEMIC MEDICINE AND SPECIALIST TRAINING”****Introduction**

In 2007 it was decided to initiate a project within the CMSA after discussions with colleagues in the Department of Health and in Academic centres involved with training.

The project was entitled “Strengthening Academic Medicine and Specialist Training” and was developed because of a major concern, which continues today among many members of the constituent Colleges of the CMSA, that within the teaching institutions with cut backs in staff, lack of maintenance of facilities and as a consequence reduced training opportunities there is a real decrease in qualifying specialists available for servicing the health needs in South Africa. We are all aware of the problems in certain disciplines and Provinces where facilities have not been adequately maintained and services have sometimes become totally dysfunctional.

This has impacted on specialist and subspecialist training and the provision of services in South Africa. This trend continues and some Provinces, in an attempt to meet budget requirements, have indiscriminately frozen posts. As a consequence, some Departments have trainers but no registrars and unfortunately more commonly the number of trainers is limited and the registrars are left without adequate training opportunities and supervision. In some extreme cases Departments have lost the ability to train specialists and this obviously needs to be urgently addressed.

The reasons for this failure in maintaining specialist and subspecialist training are multifactorial. This includes the loss of consultant staff, the lack of support from the Provinces, the delay in maintenance of essential equipment and as a consequence the loss of capacity to provide the services and as a consequence, dysfunctional departments which cannot offer postgraduate training or appropriate services.

The training ratios of specialists to trainees has been revisited and this needs to be urgently addressed at a National level. Of particular importance is the lack of funded subspecialist training posts and at present most of these posts are supported by private funding which means the trainees often have to work within the facilities supported by the funder on completion of subspecialist training. This means that the subspecialist services in the public sector are not being adequately expanded and developed.

The original College research reviewed specialist needs and numbers in South Africa and we obtained funding through the private sector. We had a project manager, Dr Brigid Strachan, who is an educational economist and had considerable experience in fundraising. The first programme was initiated because of the ongoing crisis in postgraduate health education. We finally provided a lengthy report on the needs of healthcare in terms of medical personnel and this was presented to the National Department of Health on several occasions, the Department of Higher Education and the data were made available to anyone who wished to access this. Our summary findings were published in the SAMJ in 2011 [SAMJ 2011:101(8):523-528]. These data were included in the development of the National Department of Health Personnel Programme.

Our research reported there is a major shortage of doctors within both the public and private healthcare system in South Africa. It was clear that if urgent attention was not paid to increasing training opportunities we would, in effect, be going backwards in terms of providing specialist and subspecialist input to the healthcare system. Of particular importance was the wish to develop the NHI and for this adequate specialist input is essential.

Brazil and Mexico have similar challenges, but we fall far short of the healthcare staffing which these countries provide. As we have concentrated on CMSA members, we have not provided information on important related staffing problems such as the lack of adequate nursing support and support from professions allied to medicine such as physiotherapy, occupational therapy, speech therapy and so forth. It is evident that there are not adequate numbers of clinical posts throughout the country to deal with the need within the public sector.

We presented our original research on specialist needs and the future of training to the National Department of Health and had several discussions with Dr Aaron Motsoaledi. It is obvious that many facilities have been perceived by the HPCSA as having training capacity for a far greater number of registrars or subspecialist registrars than are in post. This reflects the unwillingness or inability of the Provinces to fund these posts and to provide career paths for specialists or subspecialists within the public service. We will continue to see specialists and subspecialists who hope to stay in the public service moving to private practice because of the lack of suitable employment opportunities. Good specialist services within the public sector are important and an ongoing challenge.

We recognize the number of MBChB graduates will be increasing and the provision of adequate intern posts and community service posts is already causing considerable concern. Obviously, some of these graduates will in future require specialist training if we hope to retain them within the South African Healthcare system. This needs to be taken into account in terms of the funding of specialist and subspecialist training and providing suitable career opportunities in the public sector.

We attempted a re-review of the number of specialists and subspecialist training posts within the Faculties of Health Sciences in 2013. Unfortunately, data from some of the Universities were not made available so it was impossible to give good comparative information on the basis of this survey. Broadly comparing the limited data we accessed, it appears that there has been no improvement at all in the number of funded and filled registrar and subspecialist

training posts since we published our original 2007 research. It is obvious that our specialist healthcare provision will decrease going forward unless training programmes are radically revised and better funded. In addition, all training facilities must be adequately maintained by the Provincial authorities and essential equipment must be available, in order and regularly serviced.

### **Funding and Support**

We have been grateful to Life Healthcare who committed to providing funding for 6 years for subspecialist training. This should have resulted in 3 rounds of interviews and subspecialist trainees. Unfortunately, in 2017 the acting CEO of Life Healthcare determined that the third round of subspecialist bursaries would be discontinued but may be revisited in the future. It appears that financial challenges within Life Healthcare were the reason for his decision but he did recognize the contract for the 3 rounds of training between Life Healthcare and the CMSA was binding.

This decision was regrettable as this had offered a wonderful opportunity for 10 -12 subspecialists to be trained in each round. It is hoped that Life Healthcare may reconsider this decision. The original contract between Life Healthcare and the successful candidates involved them spending 2 – 3 years in the public services and they were asked to commit to South African healthcare. This was greatly appreciated.

The Discovery Health Foundation has supplied valuable funding for training subspecialists and doctors in rural areas and supporting research. We remain most appreciative of their commitment to improved healthcare and the grant they gave us to initiate our project.

### **Survey of Medical Practitioners**

We have published the summary results of the survey of doctors in South Africa looking at reasons why they stay in the public or private sector and their satisfaction with their career paths and the challenges within their practice. The summary version of the study has been published in the SAMJ and we have also published a more comprehensive report presented in Transactions.

There were many challenges in this study and through the CMSA and the Board of Directors of SAMA we sent out our questionnaire to a large variety of junior and senior colleagues. It became very obvious that the database in terms of email addresses for both the CMSA and SAMA have many incorrect addresses and it was difficult to trace how many were not delivered. The SAMA support was very important in expanding our survey and we appreciate their input.

### **Survey of Dental Practitioners**

It has been regarded as very important that we should access the experience of our dental colleagues. Professor Leanne Sykes agreed to adapt this survey and Dr Andrew Good from Life Choice will deal with the practical aspects of the survey. We have adequate funding and Professor Peter Owen who is Emeritus Professor at the University of Witwatersrand agreed to take this survey forward with Professor Sykes' input. We have made limited progress since the last report, but Professor Owen has now moved this project forward and will consult with the three Colleges involved and then, together with Life Choice, circulate the questionnaire.

### Assessment of specialist training within South Africa

Professor Mike Sathekge, our President, requested that we undertake a survey on training needs and problems. Registrars are concerned about the success rate of the CMSA examinations and, despite the fact these have not changed much over 2 decades, have suggested we should revert to the previous system of university based examinations. This obviously was not the intention of the HPCSA when it proposed a single exit examination.

There is concern about the research element which is required by the HPCSA for specialist registration and there has also been talk about “fairness” of examinations. The present committee constituted by Professor Sathekge comprises Professor Mushi Matjila, Professor Lizo Mazwai and myself. Unfortunately two of the original members of the committee Professor Tuviah Zabow and Professor Alf Segone resigned for health reasons.

The sub-committee has designed the questionnaire with considerable input from the president and the vice-presidents and colleagues in different disciplines. We have obtained Human Ethics Committee consent from UCT to send this to the registrars around the country. We have received support from the SACOMD and have sent the documentation to every Faculty. We await responses from some Faculties at present.

We hope the survey will identify problems and needs within our training platforms and give the College a way forward to address perceived problems. In the survey we have concentrated on the areas which registrars have complained are particularly difficult and their input has been central to the development of the final questionnaire. Professor Sathekge and his deputy presidents have been active in giving us feedback and helping us with the development of the questionnaire while never compromising our independence.

#### The way forward

In 2018 we published the data from the 2015 survey of medical practitioners in Transactions. We plan to survey the dental practitioners and this process will be led by Professor Peter Owen. With HREC consent the registrar survey will be administered mainly through the Faculties and in addition other bodies which communicate with trainees. We hope to initiate this study in the next few months and to be able to review results by July 2019.

#### References:

1. Van der Spuy ZM, Zabow T, Good A [2018] Retention of doctors survey “Strengthening Academic Medicine and Specialist Training” Transactions 62(2):54-63

ZEPHNE M VAN DER SPUY  
25 March 2019

### EDUCATIONAL DEVELOPMENT PROGRAMME

#### Visits to Mthatha

*22 to 24 August 2018*

Updates on Obstetrics and Gynaecology were presented by Professor J Moodley, Dr S Mandondo, Professor Mdaka, Dr Mphantsi, Dr Mpumlwana, Dr Mbongozi, Dr Giyose, Dr Ninise and Dr Nibe.

*13 to 15 March 2019*

The Update on Mental Health Summit took place at the Mthatha Health Resource Centre Auditorium. The speakers were Professor S Rataemane, Professor Z Zingela and Dr Nyati.

#### AWARDS

##### Maurice Weinbren Award in Radiology 2018

A submission was received from Dr R Ramlakhan.

##### R W S Cheetham Award in Psychiatry 2018

The recipient of the award was Dr T Madigoe.

##### M S Bell Award in Psychiatry 2018

The recipient would be selected at the Congress on 21 to 24 September 2018 in Cape Town.

##### Maurice Weinbren Award in Radiology 2019

Submissions were received from Dr E J Pretorius and Dr D Govender.

##### R W S Cheetham Award in Psychiatry 2019

Submissions were received from Dr M F Potgieter and Dr A Lachman. The recipient of the award was Dr M F Potgieter.

##### M S Bell Award in Psychiatry 2019

The recipients would be selected at the Biological Psychiatry Congress on 20 to 23 September 2019.

#### LECTURESHIPS

##### J C Coetzee Lectureship 2018

Professor L Denny presented her lecture entitled “Update on Cervical Cancer and HPV Vaccinations” at the 21st National Family Practitioners’ Congress” on 25 August 2018 in Cape Town.

##### K M Seedat Lectureship 2018

Professor S van As presented his lecture entitled “The Devastating Influence of Alcohol on Child Health” at the 21st National Family Practitioners’ Congress on 25 August 2018 in Cape Town.

##### F P Fouché Lectureship 2018

Dr M W Solomons presented his lecture entitled “However far a Stream flows it Never Forgets its Source – African Proverb” at the 64th South African Orthopaedic Association Annual Congress on 3 September 2018 in Pretoria.

##### J N and W L S Jacobson Lectureship 2018

Dr L T Hlabangana presented her lecture entitled “The Use of Social Media Platforms in Implementing Quality Improvement Initiatives for Quality Assurance of Paediatric Chest Radiographs in Radiological Departments of Varying Radiographer Expertise” at the RSSA International Neuroimaging Symposium on 13 October 2018 in Stellenbosch.

##### John and Madeline Lownie Lectureship 2019

Professor J J Fagan would present his lecture at the SASMFOS Congress on 25 October 2019 in Cape Town.

## SCHOLARSHIPS

### K M Browse Scholarship 2019

The recipient of the award was Dr C Albertyn.

### Staff

Any actions taken by the Board of Directors, Finance and General Purposes Committee and/or Management with regards to staff are ratified by Senate, including retirements, resignations, appointments and termination of service.

### B-BBEE CERTIFICATE

Amax BEE Verifications awarded the CMSA with a Level 4 B-BBEE certificate for the period 2019 to 2020, in terms of Section 9 of the Broad-Based Black Economic Empowerment Act 53 of 2003.

### CMSA MEMBERSHIP

It is the responsibility of members of the CMSA to ensure that their address details, e-mail addresses and personal are updated with the CMSA at all times. The CMSA cannot be held responsible for the non-delivery of any legal or statutory documentation to any member whose information has not been updated.

Any amendments can be sent via e-mail to members@cmsa.co.za.

### Associates

Associateship of the CMSA is offered to medical or dental practitioners whose professional standing and interest and activities are of such nature that it will strengthen the CMSA and the constituent College concerned. The incumbents must be registered with the Health Professions Council of South Africa and hold a degree or diploma considered comparable to a Fellowship of the CMSA.

In the situation where new Colleges are established, temporary Associateship is considered for those nominated to form the Council of the new College, until such time (within 24 months) as their registration has been regularised with the HPCSA. At that point they will become full Associates.

### **The following registered as Associates during 2018/2019:**

*College of Anaesthetists*  
MATOS-PUIG, Roel

*College of Neurosurgeons*  
LABUSCHAGNE, Jason John

*College of Orthopaedic Surgeons*  
PRETORIUS, Henry Sean

*College of Otorhinolaryngologists*  
OLWOCH, Ian Paul

*College of Paediatricians*  
CHEEMA, Baljit

*College of Pathologists*  
MAGWETE, Agnes Mmati  
JOUBERT, Jaco

### Honorary Fellowship

Election to Honorary Fellowship is the highest honour the CMSA can bestow and the award is made:

- To recognise achievement of the highest order in fields of endeavour within the ambit of, and contributory to the objectives of the CMSA.
- To honour through the person of a Senior Office Bearer, a foreign Sister College or equivalent institution with which the CMSA has a mutually beneficial association.
- To acknowledge services to the CMSA of an exceptionally high order.
- To recognise achievement of the highest order in their fields of endeavour by persons in South Africa or globally.

An Honorary Fellowship was awarded posthumously to Professor Alf Segeone during the year under review.

### Fellowship *ad eundem*

Fellowship *ad eundem* is intended as a rare honour to medically or dentally qualified persons who may or may not be Fellows of the CMSA, but who merit very special recognition for contributions different from those of an Honorary Fellow. The award is intended to recognise and acknowledge:

1. Exceptional contributions to the CMSA and/or to one of the constituent Colleges.
2. Exceptional attainments in the medical or dental professions especially in the discipline in which the Fellowship *ad eundem* is to be awarded.

The Fellowship *ad eundem* was awarded to Professor Robert Gie during the year under review.

### Court of Honour

Election to the Court of Honour is a rare honour to recognise and acknowledge:

- Persons who have served The Colleges of Medicine of South Africa, who have advanced its aims and interests to a significant degree and who continue to do so.

The Court of Honour was awarded to Mrs Ann Vorster during the year under review.

## REPORTS ON INTERACTION BETWEEN THE CMSA AND OTHER EXTERNAL BODIES

### NATIONAL DEPARTMENT OF HEALTH (NDoH)

Multi-Stakeholder Meeting with DG – 4 July 2018.

Dr Senkubuge and representatives from the College of Cardiothoracic Surgeons attended a multi-stakeholder meeting (including the HPCSA) at the offices of the Director General to discuss the challenges in the training platform.

National Indaba on the Human Resources for Health Strategy – 7 August 2018.

Dr Senkubuge and Mrs Vorster attended this meeting. The feedback from CMSA constituent Colleges on the training platform was presented by the Director-General.

Stakeholder Consultative Meeting - 24 August 2018.

Professor Sathekge, Professor Fagan and Dr Senkubuge attended this meeting at the CSIR (Council for Scientific and Industrial Research) Main Site in Pretoria. The guest of honour was President Ramaphosa, and the purpose of the meeting was mainly to introduce the National Health Insurance and conceptualisation of universal health coverage.

The meeting was very well attended by a number of stakeholders. Organisations were required to have a position paper or policy document in terms of locating themselves in terms of their contribution to the NHI. The main resolution from the meeting was to hold the Presidential Summit.

Presidential Health Summit – 19 to 20 October 2018.

The CMSA President and Vice Presidents attended the Human Resource Commission section and the Commission on Infrastructure Development.

Dr Senkubuge reported that the national HR strategy would use the WHO framework. A large amount of funding would be coming into South Africa via the BRICS (Brazil, Russia, India, China and South Africa) network, and improvement of the academic platform would be funded using this money.

The CMSA gave input derived from the various constituent Colleges on the potential training platform issues.

A prosperity fund from the UK government had also been negotiated by the Deans in order to upgrade the training platforms. This would be dispersed through the medical schools.

The purpose of the Summit was to recognise the state of health in the country and to improve on universal access to healthcare, based on Section 27 of the constitution. The problems outlined were poor governance, inequity of funding, HR and inadequate management capacity, inadequate and poor maintenance of infrastructure and equipment, inadequate fragmented information systems, and inefficiencies.

The compact had been drawn up and included 9 pillars. These

pillars included augmenting the HR health plan, improving access to medicines, vaccines and equipment and using existing infrastructure to address this, making sure that the private sector was engaged in improving the coverage of quality healthcare, to improving the quality of services and safety in hospitals and in primary healthcare. Also included was improving the efficiency in public sector financial management, strengthening governance and leadership, to empowering the community and engaging them and methods of guiding the policies and strategies.

Professor Veller from the South African Committee of Medical Deans was mandated to co-ordinate the academic wing of the process. He asked that the CMSA work closely with SACOMD in addressing the issues of HR, funding and research.

There would be two parts to the process: a consortium that would look at the school of public health, that would investigate matters pertaining to the epidemiology of health, priorities and health systems. The second part would be the strengthening of the clinical health platform, which was where the CMSA and all the 28 constituent Colleges would be required to participate, in looking at clinical governance, and other opinions into medico-legal cases that were ongoing and improving universal health coverage.

### HEALTH PROFESSIONS COUNCIL OF SOUTH AFRICA (HPCSA)

#### Medical and Dental Professions Board (MDPB) Structures

The MDPB had restructured their committees and there were no longer subcommittees, including the Postgraduate Education Training for Medical Committee (PETM). The equivalent of the Education and Registration Committee was now the Medical Education and Training Committee.

The CMSA President was a member of the Medical Education and Training Committee. Their function would be the same as the previous ERC (Education and Registration Subcommittee) and PETM. Registrations would be dealt with by a separate committee.

#### MoU and SLA

The MOU was due for renewal in June 2019 and the SLA in 2020. The HPCSA gave a letter of renewal for a year for the MoU. The HPCSA and CMSA are currently finalising this process.

### SOUTH AFRICAN COMMITTEE OF MEDICAL AND DENTAL DEANS (SACOMD)

The President, Senior Vice President and Junior Vice President attended a meeting with SACOMD on 23 July 2018 to discuss pertinent issues of concern.

Workshop: Multi-Stakeholder Engagement in Specialist Training and Certification to Improve Training and Assessment Practices - Friday, 12 April 2019 in Cape Town.

The workshop was presented by Professor Viren Naik (Director of Assessment: Royal College of Physicians and Surgeons of Canada and VP, Royal College International) and Professor Vanessa Burch (Educationalist). Ten guiding principles and a way forward were agreed upon.





# Guiding Principles

## Multi-stakeholder engagement



Professor Viren Naik, Director, Assessment  
Professor Vanessa Burch, Education Consultant to the CMSA  
April 11 & 12, 2019  
The Colleges of Medicine of South Africa



### Guiding Principle 1

Postgraduate specialist training and certification requires completion of a programme with a national curriculum, workplace-based assessments in an approved programme held to a national standard, and success in a valid national certification examination process.

### Guiding Principle 2

Postgraduate specialist training and certification requires collaboration and accountability between multiple stakeholders including the provincial and National Department of Health, SACOMD (universities), CMSA, HPCSA and trainees.

### Guiding Principle 3

Postgraduate specialist training and assessment should be learner-centred, providing opportunity for success, while safeguarding public trust.

### Guiding Principle 4

Specialist certification examinations should measure competence to practice and reflect a curriculum designed to deliver objectives of training (i.e. criterion referenced).

## Guiding Principle 5

The programme of assessment for postgraduate specialist training and certification should be valid (credible), reliable (defensible) and feasible.

## Guiding Principle 6

Standardization of specialist certification examination formats, policies and procedures enhances fairness and safety for candidates, mitigates risks to validity, improves defensibility of results.

## Guiding Principle 7

Specialist certification examination policies, procedures, format, and source material for content should be transparent to candidates to mitigate risks to validity and legal challenge.

## Guiding Principle 8

Postgraduate training and assessment are academic responsibilities and appropriate recognition of participation in CMSA activities is essential. Consideration should be given to making these key performance areas for the academic career advancement of trainers and examiners.

## Guiding Principle 9

Faculty development for trainers and examiners is essential to enable the delivery of high-quality postgraduate specialist training and assessment processes.

## Guiding Principle 10

Quality improvement of postgraduate specialist training and assessment processes requires a rigorous process of ongoing programme evaluation and review which is responsive to the changing needs of health care both locally and globally.



# High Stakes Examinations

## Program of Assessment

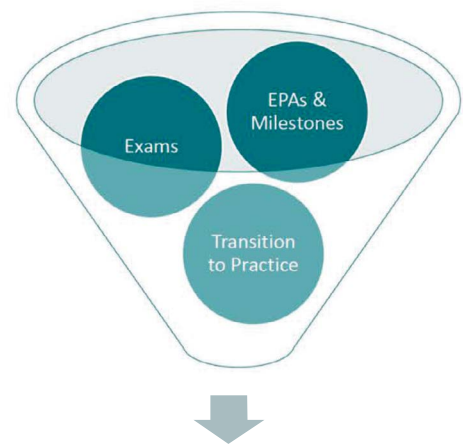


Professor Viren Naik, Director, Assessment  
April 11 & 12, 2019  
The Colleges of Medicine of South Africa



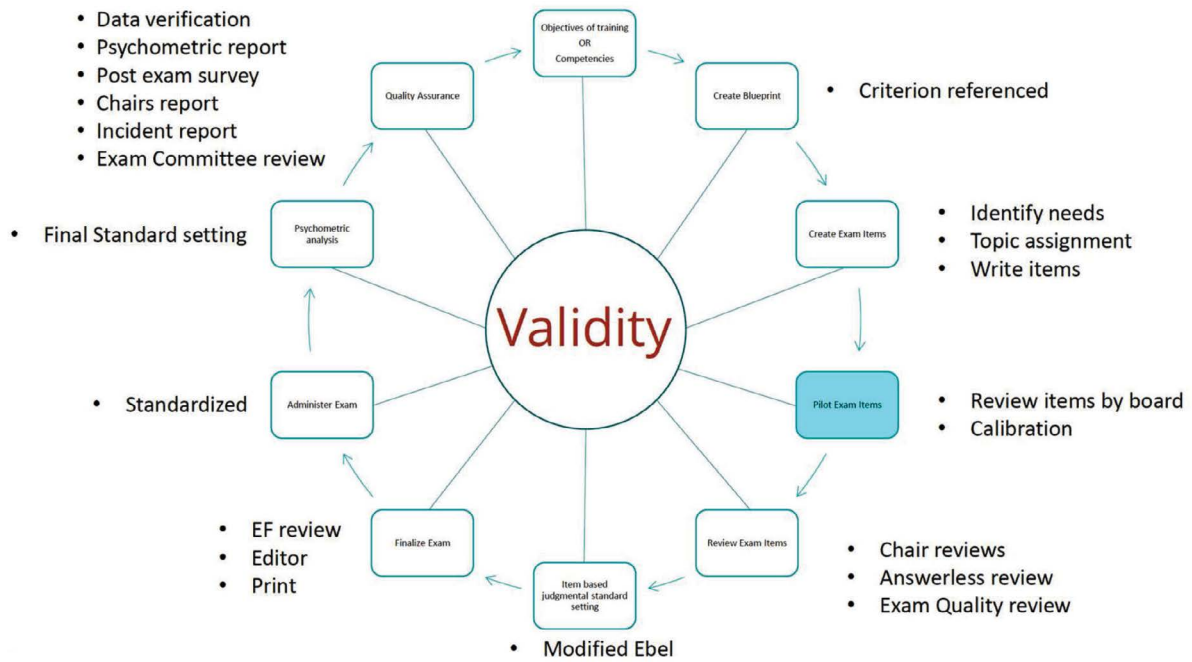
## The assessment system is changing

- Two levels of assessment
  - In-training assessment
  - Exams

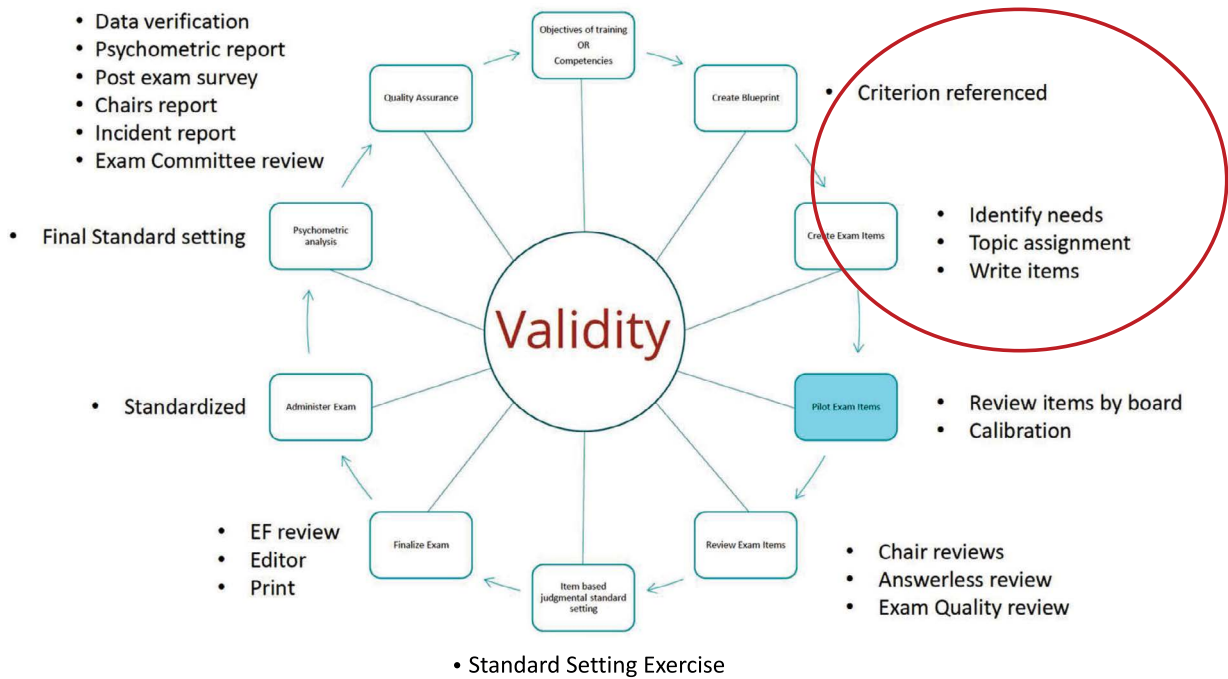


The assessment system

## Noble Wheel of Validity



## Noble Wheel of Validity



## Norm referenced vs. criterion referenced

	NORM REFERENCED	CRITERION REFERENCED
PURPOSE	Compares test-taker to their peers taking the test	Measure the performance of test takers against criteria covered in the curriculum
EXAMPLES	Pediatric growth chart, MCAT, GRE	Getting your license, RC exam
CONTENT BLUEPRINT	Broad skill areas	Defined skills the test taker has acquired on finishing a curriculum
ITEM SELECTION	To separate examinees	To cover content
SCORE REPORTING	A percentile rank	Categories

## Utility of an Assessment

$$U = R \times V \times R \times C \times A$$

R = reliability

V = validity

E = educational impact

C = costs

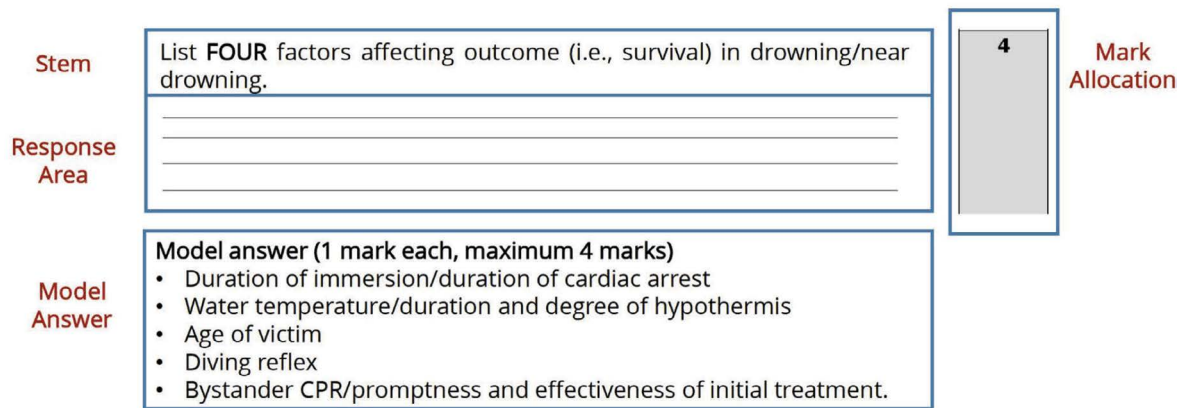
A = acceptance

Van der Vleuten CPM. The Assessment of Professional Competence: Developments, Research and Practical Implications. *Advances in Health Science Education* 1996; 1(1):41-67.

## Utility Comparison of Assessment Methods

	MCQ	SAQ	ESSAY	OSCE/OSPE	Structured Oral Examination	WBA
Validity	Green	Green	Red	Yellow	Yellow	Green
Reliability	Green	Yellow	Red	Yellow	Red	Yellow
Acceptability	Yellow	Yellow	Green	Green	Green	Yellow
Educational Impact	Yellow	Yellow	Yellow	Green	Green	Green
Cost Effectiveness	Green	Yellow	Yellow	Red	Red	Yellow

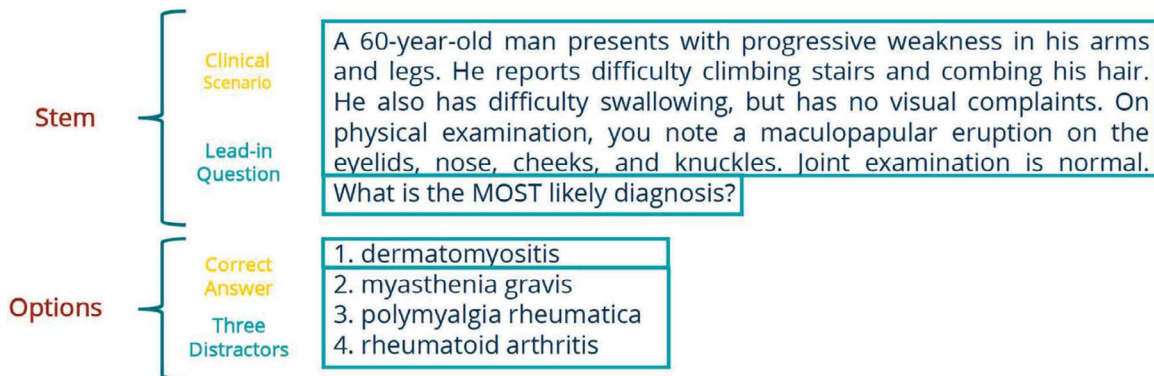
## Structure of an SAQ Item



## Utility Comparison of Assessment Methods

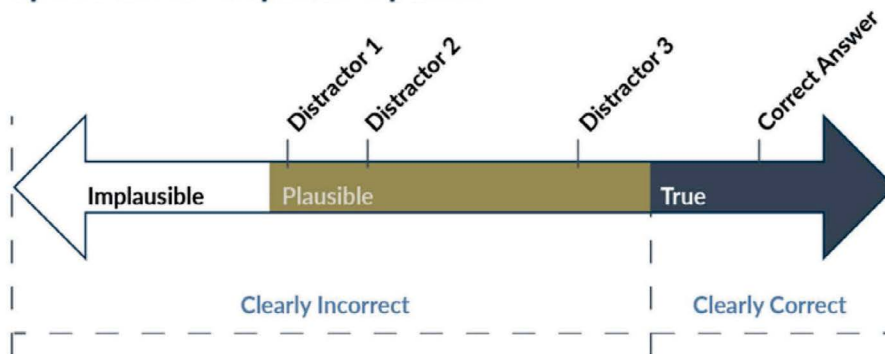
	MCQ	SAQ	ESSAY	OSCE/OSPE	Structured Oral Examination	WBA
Validity	Green	Green	Red	Yellow	Yellow	Green
Reliability	Green	Yellow	Red	Yellow	Red	Yellow
Acceptability	Yellow	Yellow	Green	Green	Green	Yellow
Educational Impact	Yellow	Yellow	Yellow	Green	Green	Green
Cost Effectiveness	Green	Yellow	Yellow	Red	Red	Yellow

## Structure of an MCQ Item



## Creating Plausible Distractors

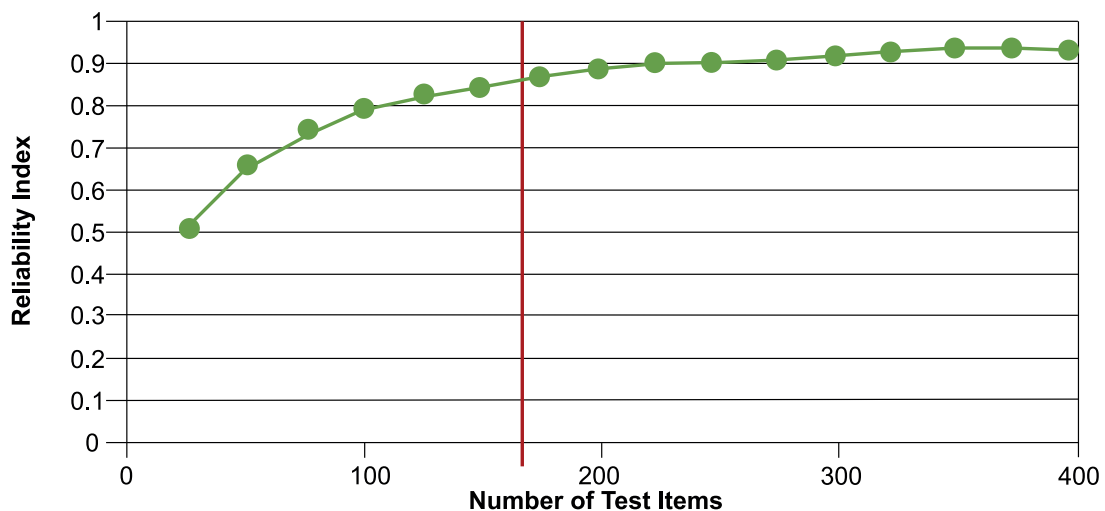
### Spectrum of Response Options



## Reliability (Trustworthiness) = Sampling

PARAMETER	MINI-ESSAY QUESTIONS	SHORT ANSWER QUESTIONS	MCQS
Response	Paragraphs	Single words	4 options
Number of items per paper	Up to 12 per paper	Up to 50 per paper	Up to 150 per paper
Standard deviation	Very wide	Wide	Can be better
SEM of score	> 10	4 - 10	< 4
Alpha coefficient	< 0.4	0.4 - 0.6	> 0.8

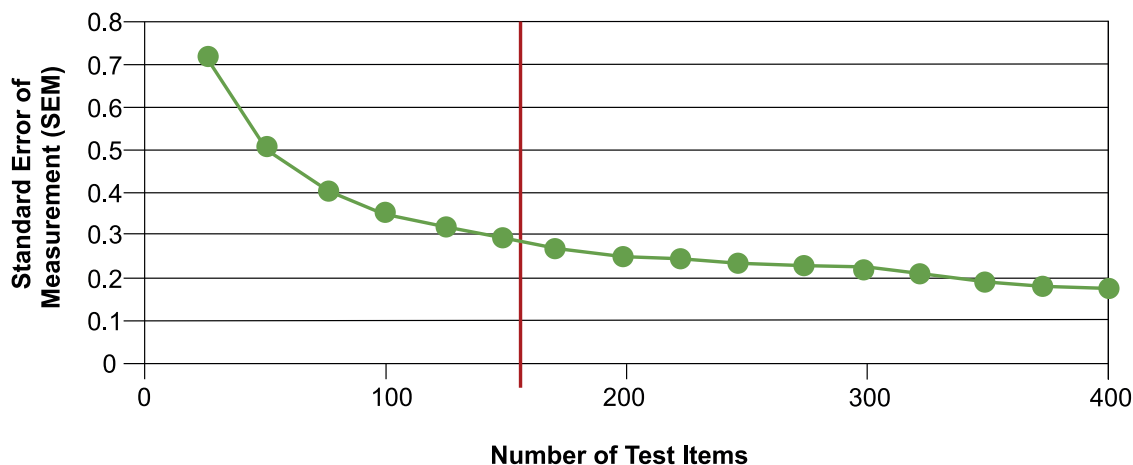
## Reliability (Reproducibility) of Results



• Fig.6.1 Relationship for a hypothetical multiple-choice test with reliability graph

Chapter 6 in Evaluation of Clinical Competence. Eric Holmboe, Steven during and Richard Hawkins (Eds.) 2nd edition. 2018. Philadelphia: Elsevier

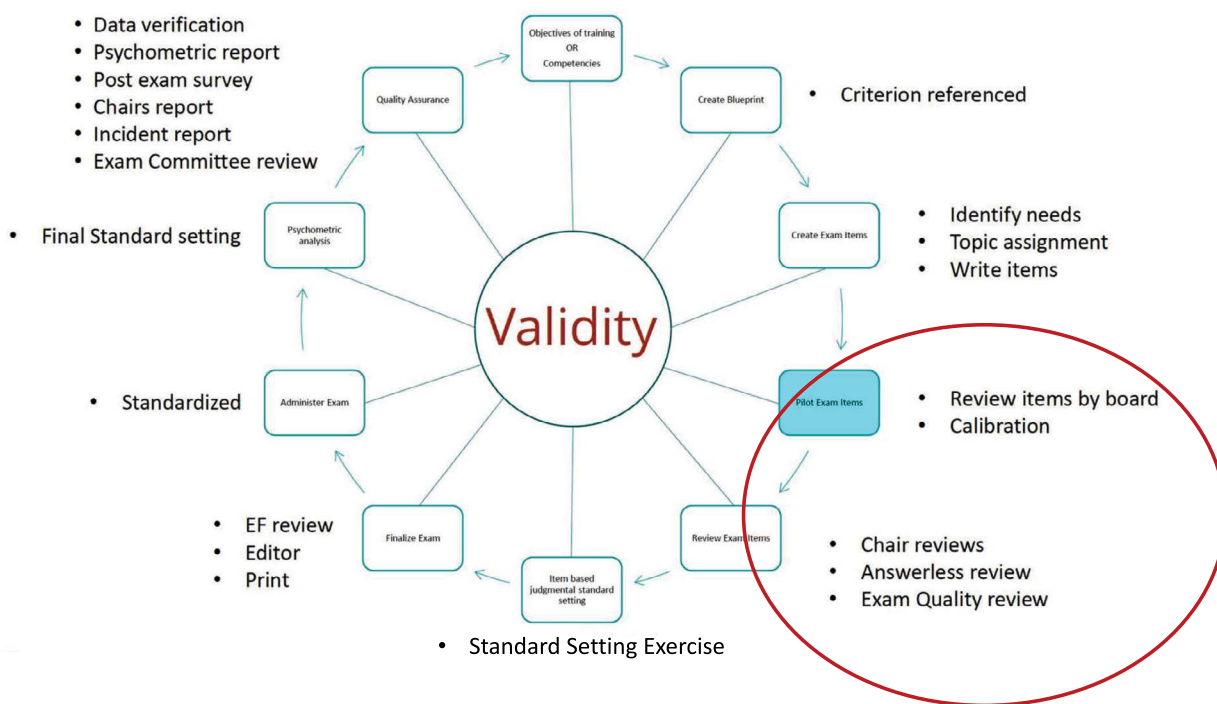
## Margin of Error of Measurement



• Fig.6.2 Standard error of measurement as a function of number of test items.

Chapter 6 in Evaluation of Clinical Competence. Eric Holmboe, Steven during and Richard Hawkins (Eds.) 2nd edition. 2018. Philadelphia: Elsevier

## Noble Wheel of Validity

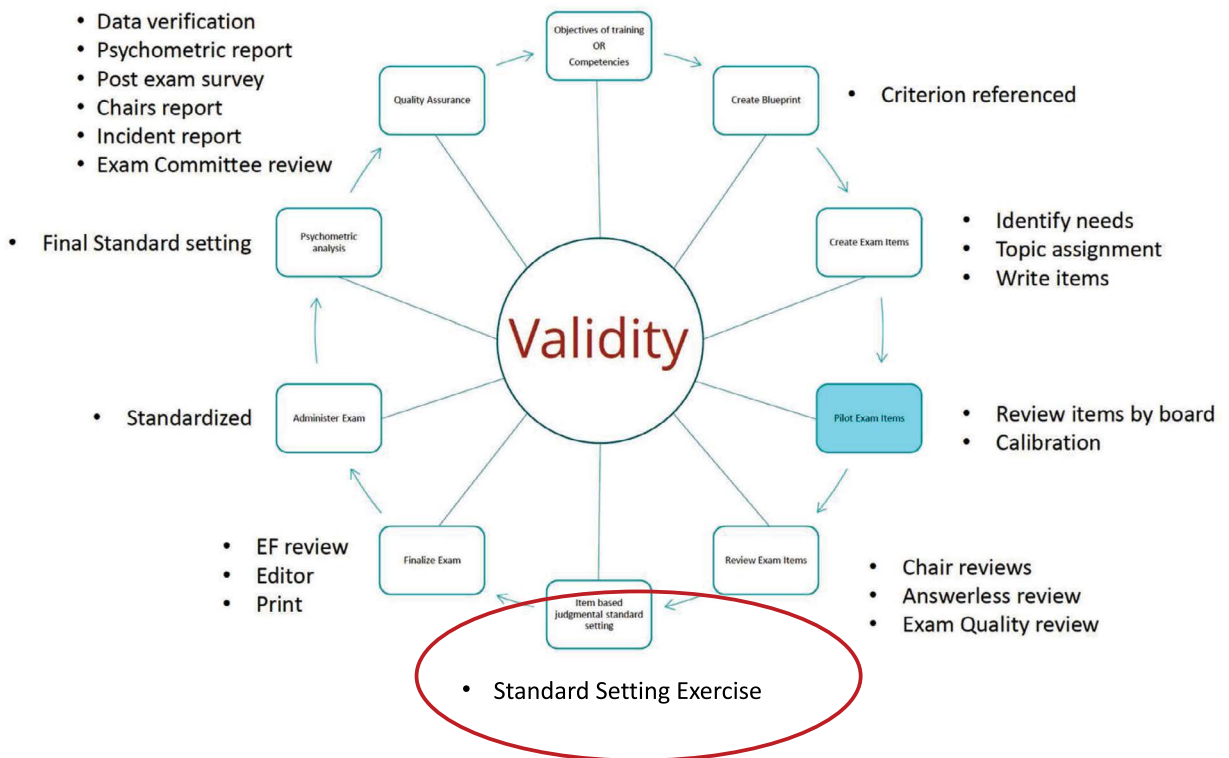




## Two common issues



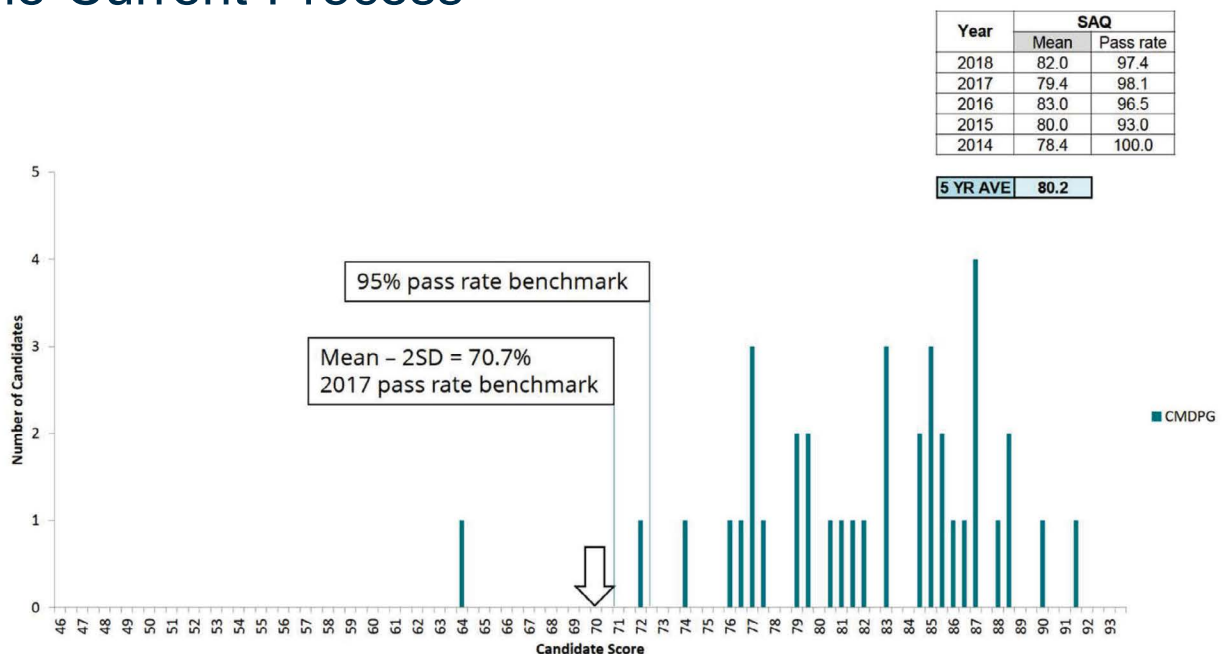
## Noble Wheel of Validity



## Guiding Principles

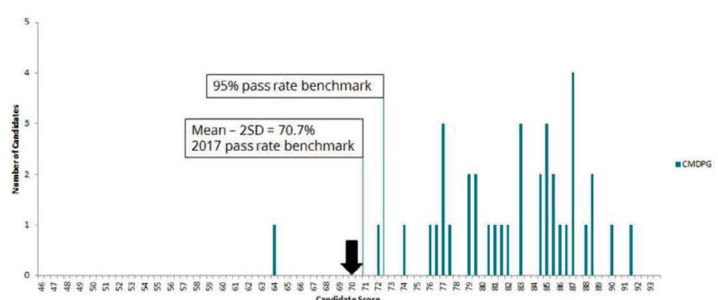
- 1 Examinations should measure competence to practice and reflect a curriculum designed to deliver objectives of training (ie. criterion ref).
- 2 Standardization of exam formats, policies and procedures enhances fairness and safety for candidates, mitigates risks to validity, improves defensibility of results.
- 3 Exam policies, procedures, format, and source material for content should be transparent to candidates to mitigate risks to validity and legal challenge.

## The Current Process

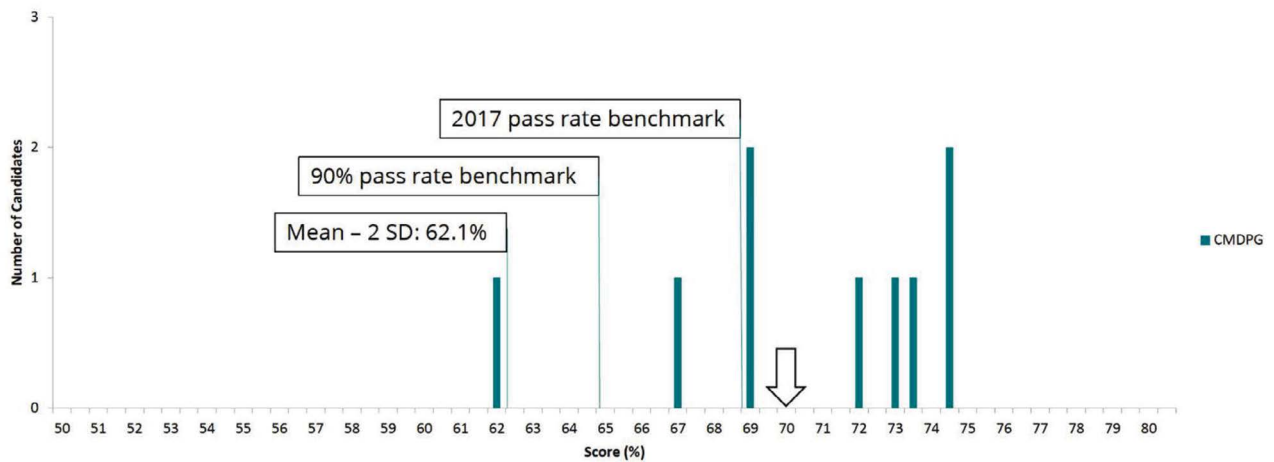


## Two types of judgements

- Judgements about the cohort
- Judgements about the test

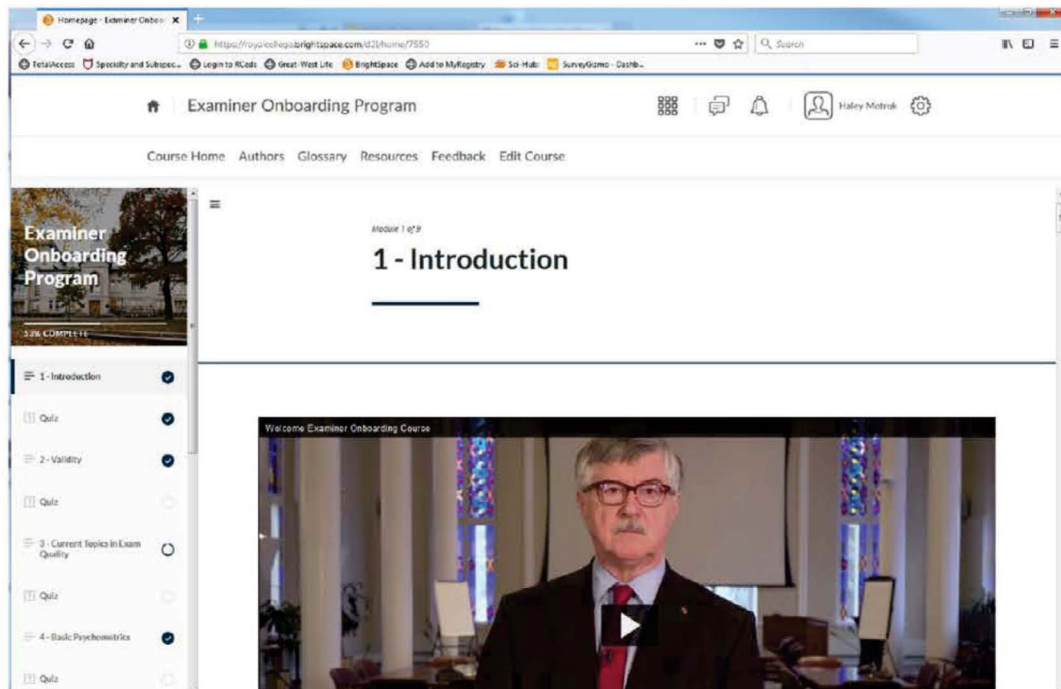


## Difficult Decisions



## Resources

- All new examiners are enrolled into the Onboarding Program  
[EQAprograms@royalcollege.ca](mailto:EQAprograms@royalcollege.ca)
- There are additional resources on the website for all examiners and chairs  
<http://www.royalcollege.ca/rcsite/credentials-exams/examiner-info/examiner-info-e>





## Multi-stakeholder engagement

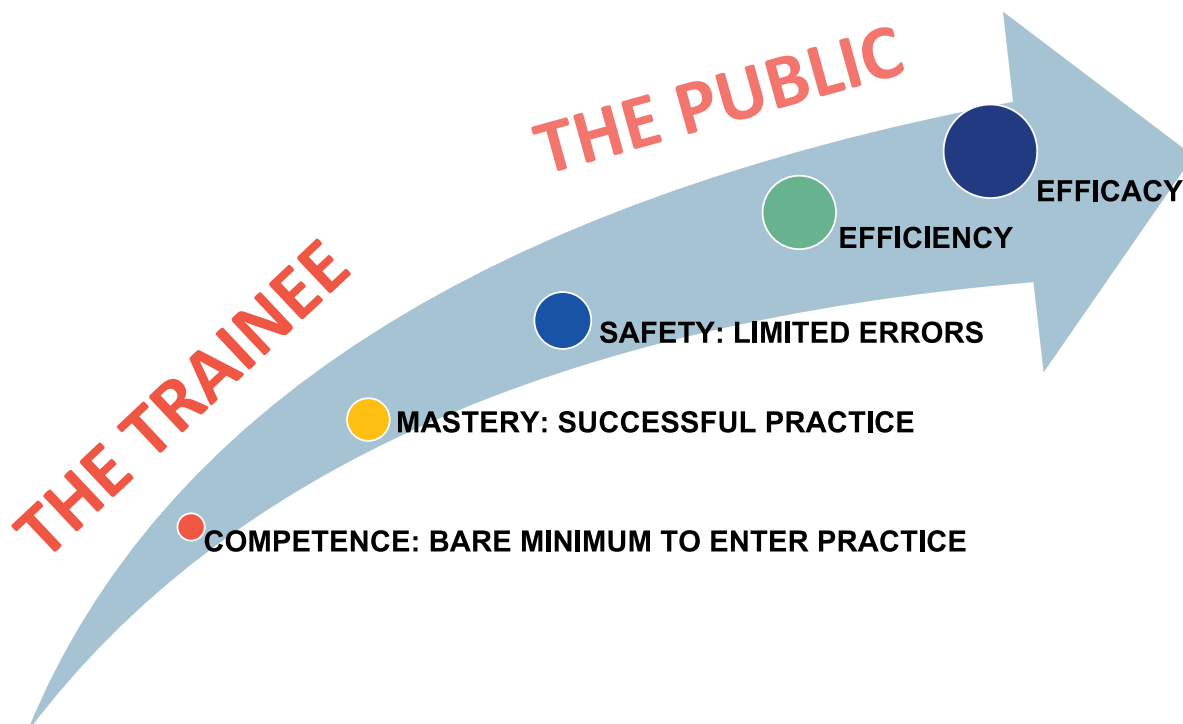
### Improving the quality of specialist training and certification examinations in South Africa



Professor Viren Naik, Director, Assessment  
Professor Vanessa Burch, Education Consultant to the CMSA  
April 11 & 12, 2019  
The Colleges of Medicine of South Africa  
Rondebosch Office, Cape Town



## WHAT IS “GOOD ENOUGH” ... AND FOR WHOM?





**Who**

Multi-stakeholder Engagement

**What**

Specialist Training and Certification Examinations

**How**

Quality Improvement Process

**Why**

The “big picture” is all about TRUST

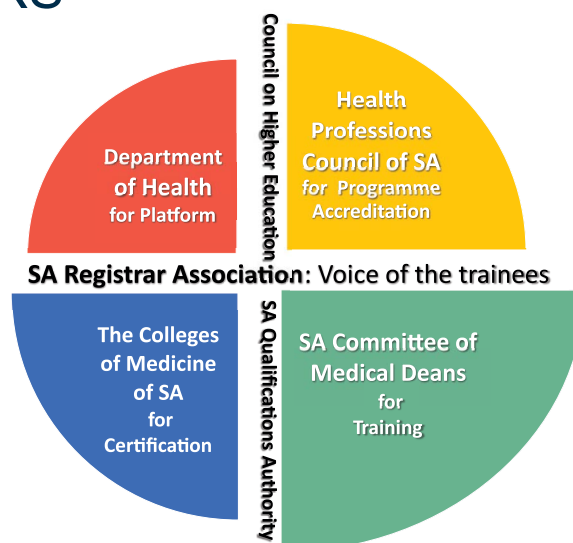
- Trustworthy specialists (the public)
- Trustworthy training (Universities and HPCSA)
- Trustworthy certification examinations (CMSA)



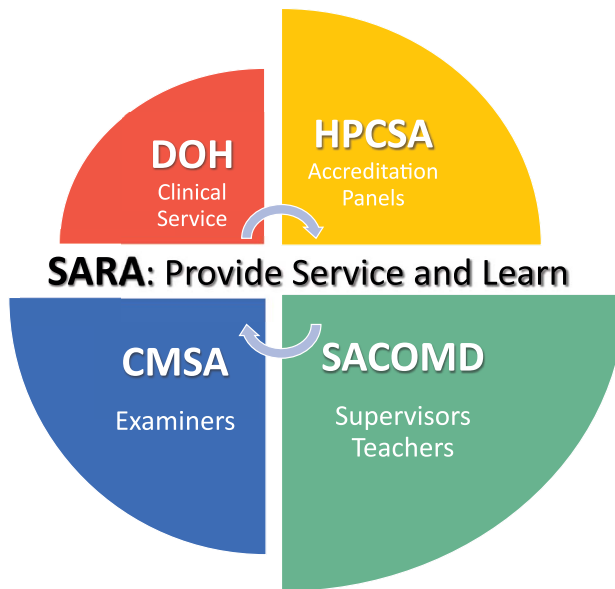
- Key stakeholders engage in an **active(ity) dialogue**
- Develop a **set of principles to;**
  - Guide the process of engagement and interaction
  - Stay focused on jointly defined outputs and outcomes
  - Foster joint, shared, articulated ownership
- Identify **key tasks (projects)** and who will “lead”
- Develop an **action plan** with time frames and outputs

## KEY STAKEHOLDERS

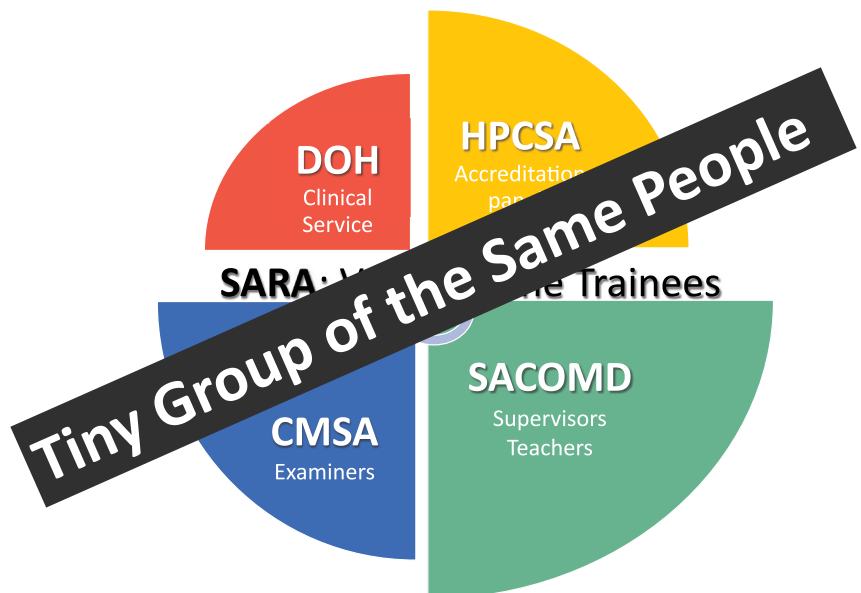
DOH	Department of Health
HPCSA	Health Professional Council of SA
CMSA	The Colleges of Medicine of SA
SACOMD	SA Committee of Medical Deans
SARA	SA Registrar Association
SAQA	SA Qualifications Authority
CHE	Council on Higher Education



## KEY STAKEHOLDER ACTIVITIES



- DOH Department of Health
- HPCSA Health Professional Council of SA
- CMSA The Colleges of Medicine of SA
- SACOMD SA Committee of Medical Deans
- SARA SA Registrar Association
- SAQA SA Qualifications Authority
- CHE Council on Higher Education

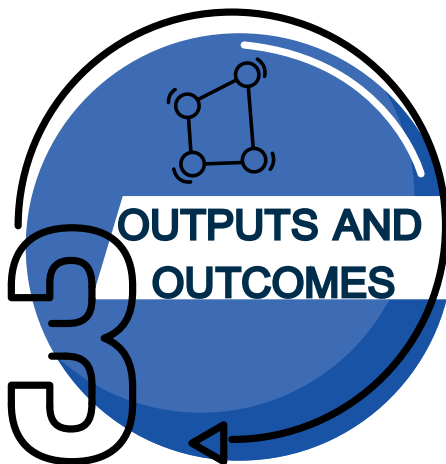


## EXISTING AGREEMENTS

- Bilateral agreement CMSA and SACOMD 2018
- Service level agreement: CMSA and HPCSA
- MOU: CMSA and HPCSA
- HPCSA renewal for one year
- Time for action!
- Talking points become policies, practices, agreements

## TIME FOR ACTION

- Talking points become policies, practices, agreements
- Task -oriented approach – specific output desired
- Start with critically needed strategic tasks
- Form working groups with multilateral input
- National input recognizing overlapping roles



- A set of 10 guiding principles to address four key areas
  - **Training:** national curricula, learning resources, electives
  - **Resources:** platform, human, infrastructure (Fitness to train), time
  - **Workplace-based assessment** with feedback and remediation
  - **Certification examinations:** credible, defensible and feasible
- 2-3 actionable items (projects) for the next 6-9 months
- National working groups to achieve the tasks using "pilot" Colleges
- Selection of "pilot" Colleges guided by existing EPAs



- A set of 10 guiding principles developed during the meeting
- Three strategic projects identified for the next 6-9 months
  - Developing EPAs for three "pilot" Colleges: Emergency Medicine, ENT, TBA
  - Developing a WBA strategy with a set of simple to use tools: Emergency Medicine, TBA
  - The use of e-portfolios and the interface with Logbox, if appropriate: Fam. Med?
- National working groups to achieve the tasks using 'pilot' Colleges
- A key person to 'drive' each project (to be confirmed) small teams with national input
- HPCSA to have input into all three projects since relevant to all



## Work Based Assessment Program of Assessment



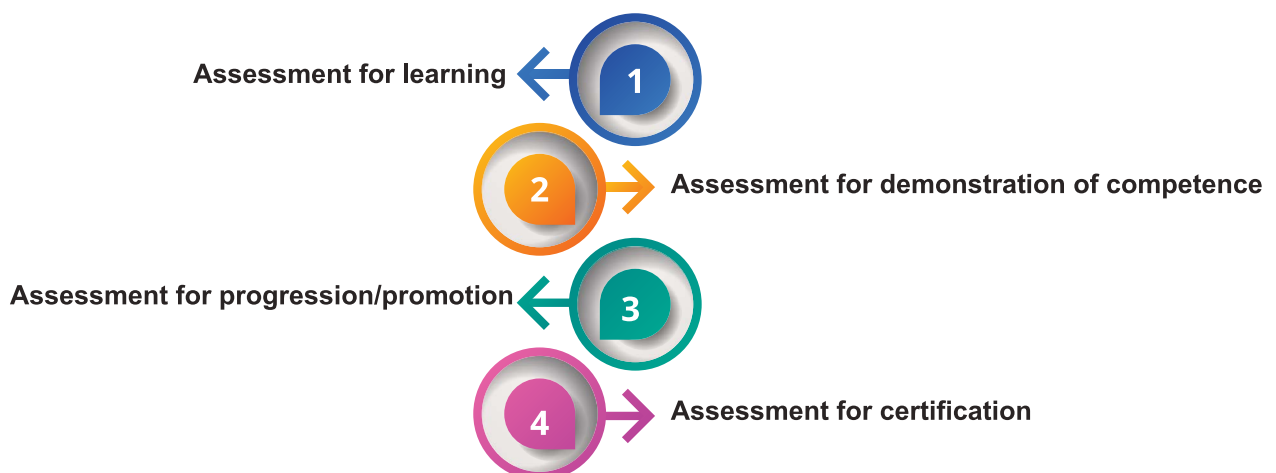
Professor Viren Naik, Director, Assessment  
Professor Vanessa Burch, Education Consultant to the CMSA  
April 11 & 12, 2019  
The Colleges of Medicine of South Africa



## Core Components of CBME

- Competencies are clearly articulated
- Competencies are arranged progressively
- Learning experiences facilitate the progressive development of competencies
- Teaching practices promote the progressive development of competencies
- Assessment practices support and document the progressive development of competencies

## Purposes of Assessment in CBME

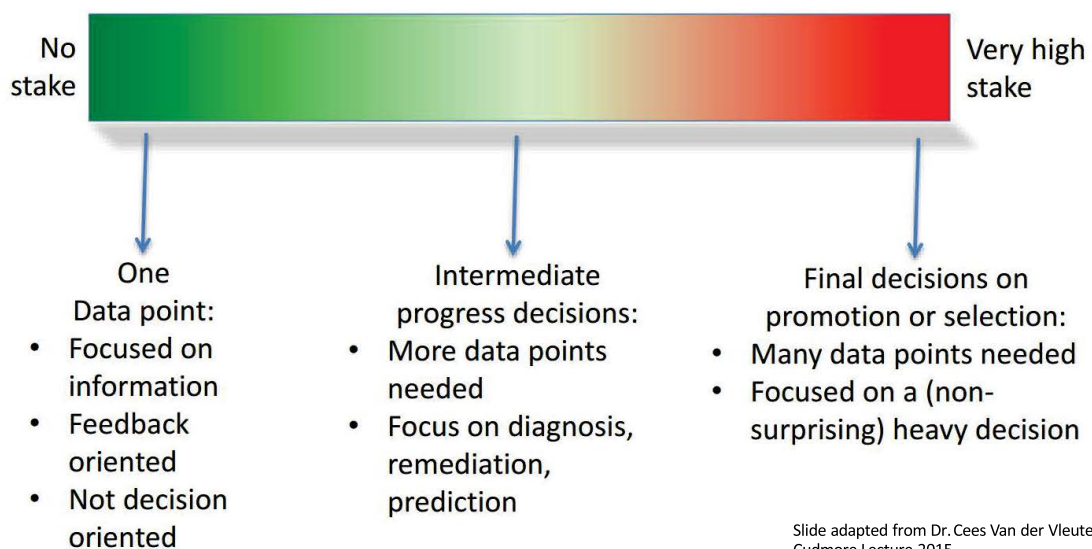




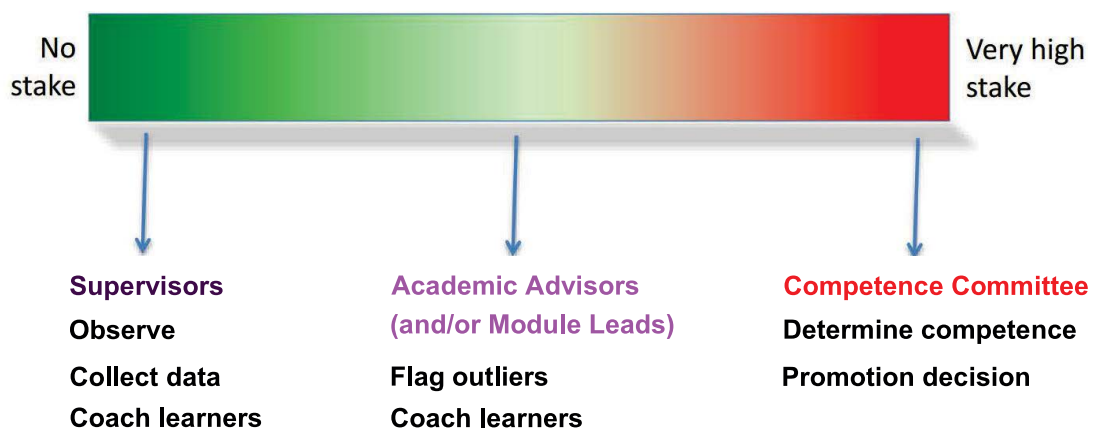
## Assessment in CBME

- Assessment for learning
  - Re-emphasis on assessment in the workplace
  - Assessment focused on discrete clinical tasks
  - Assessment for purposes of learning
- Requirement for demonstration of competence (EPA)
  - Assessment as collection of evidence of progression
  - Distinct promotion from one stage to another
  - Tracking and coaching along the pathway

## Continuum of Stakes



## Continuum of Stakes



## Work Based Assessment (WBA)

- Incorporate assessment into clinical work
- Makes use of supervisors' current clinical oversight activities
- Repurpose supervisors' strengths
- Experts are good at global, integrative assessment
- Supervisors make “social judgments”
- Supervisors make trust decisions (entrustment)
  - Competence
  - Trustworthiness
  - Clinical context

## Requirements for WBA

- Primary responsibility of the training site supervisors
- Be **feasible**
  - Focused
  - Quick and easy to document - the role of **LogBox** or similar
- **Feedback** and coaching a requirement of an event
- Capture supervisors' judgment of **level of entrustment**
- Capture needed **context**
- Capture an **action plan**
- Collated in a portfolio - **e-training portfolio linked to LogBox**

## Supervisor



**Supervisor**



**Log in to ePortfolio**

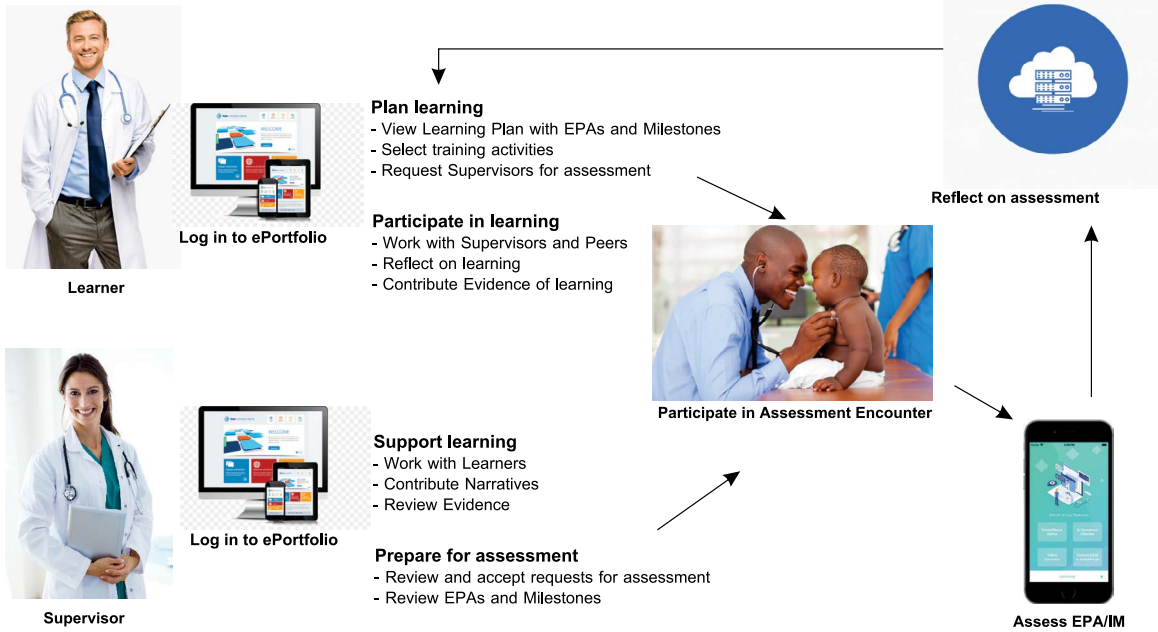
### **Support learning**

- Work with Learners
- Contribute Narratives
- Review Evidence

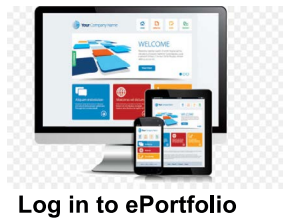
### **Prepare for assessment**

- Review and accept requests for assessment
- Review EPAs and Milestones

# EPA Observation Encounters



# Program Director



- Guide learning**
  - Meet with Learners regularly
  - Review Learner ePortfolio content
- Review Program status**
  - Review Program data and investigate issues
  - Prepare for Competence Committee meetings

# Program Competence Committee



- Assessment achievement of EPAs/IMs**
  - Review Learner EPs/IMs
  - Approve changes to Learner Status:
    - Promote Learner to next Stage
    - Request RC Certification
    - Modify Learner Program Plan
    - Monitor Learner (on track)



## E-Portfolio

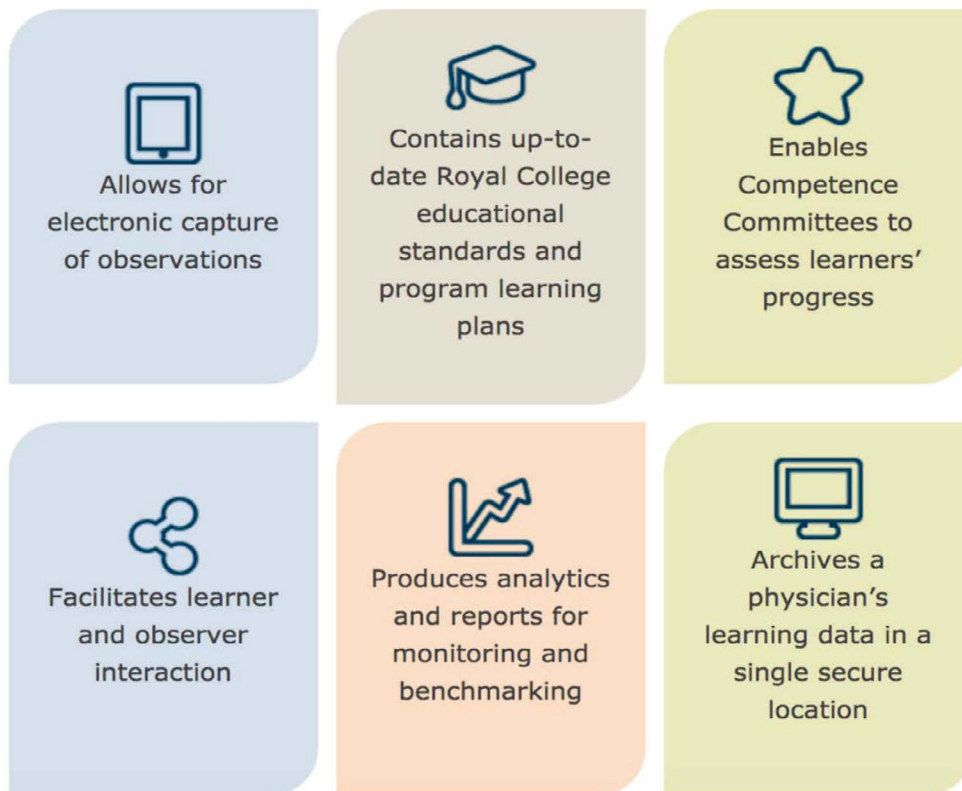
### Workplace based assessment



Professor Viren Naik, Director, Assessment  
April 11 & 12, 2019  
Colleges of Physicians and Surgeons of South Africa



## A valuable learning tool to support CBME



# Learner View

## Plan learning




- Views Program Learning Plan, EPAs & milestones
- Selects training activities
- Requests observation from Observer

## Participates in learning




- Works with Observer & peers
- Reflects on learning
- Contributes evidence of learning

**Learner View:** View Program Learning Plan and Entrustable Professional Activities (EPAs) by stage of training



**Imre Varkonyi**  
Learner ▼



Program: Medical Oncology  
 Total for Program: 4 of 6  
 Current Stage: Transition to Discipline  
 Stage Start Date: 06/06/2016  
 Next Progress Meeting:  
 Learner Status: Progressing as Expected

EPAs Achieved

1 - Transition to DISCIPLINE	0 / 0
2 - Foundations of DISCIPLINE	3 / 3
3 - Core of DISCIPLINE	1 / 3
4 - Transition to PRACTICE	0 / 0

[Add Reflection](#)

[Program Learning Plan \(6\)](#) |
 [Reflections \(0\)](#) |
 [Narratives \(0\)](#) |
 [Supporting Documentation \(0\)](#)

**Stage**  Hide Achieved

■ Core of Discipline (3)

EPA/IM	Status	Observations
3.1 Providing initial consultations (full range of patients)	In Progress	0 of 17
3.2 Providing assessment and management for ongoing care (full range of patients)	In Progress	0 of 20
3.6 Transitioning care from active systemic therapy to end of life	Achieved	0 of 5

Learners know what is expected of them at each stage of training via the Program Learning Plan, which includes EPAs.

# Faculty Observer View

## Supports learning



- Works with learners
- Contributes narrative
- Reviews evidence

## Prepares for observation



- Reviews and accepts requests for observation
- Reviews EPAs and milestones

**Milestones associated with this EPA:**

The following Milestones were demonstrated	In Progress / Not Observed	Achieved
Apply knowledge of the clinical and biomedical sciences relevant to Medical Oncology	<input checked="" type="radio"/>	<input type="radio"/>
Develop a plan that considers the complexity, uncertainty, and ambiguity inherent in the practice of Medical Oncology	<input checked="" type="radio"/>	<input type="radio"/>
Elicit a history, perform a physical exam, select appropriate investigations and interpret their results for the purpose of diagnosis and management of disease prevention and health promotion for patients with cancer that is suspected, diagnosed, under observation or treatment, or cured	<input checked="" type="radio"/>	<input type="radio"/>
Synthesize and interpret information from the clinical assessment and investigations to allow goals of care and patient centered management plans to be established for patients across the breadth of presentations of cancer	<input checked="" type="radio"/>	<input type="radio"/>
Establish a patient-centered management plan	<input checked="" type="radio"/>	<input type="radio"/>
Use patient-centered interviewing skills to effectively gather relevant information	<input checked="" type="radio"/>	<input type="radio"/>
Communicate complex or sensitive information regarding diagnosis, prognosis, plan of care, change in clinical status (including recurrence and progression), or uncertainty in a clear, compassionate, respectful, and accurate manner to the patient and family	<input checked="" type="radio"/>	<input type="radio"/>
Document clinical encounters in an accurate, concise, complete, timely and accessible manner	<input checked="" type="radio"/>	<input type="radio"/>
Critically evaluate the integrity, reliability and applicability of health-related research and literature	<input checked="" type="radio"/>	<input type="radio"/>

**Feedback to Resident:**

If the EPA is considered to be "in progress", the Observer can rate the milestones individually and enter comments so the Learner receives more detailed feedback.

**Professionalism and Patient Safety :**

Do you have any concerns regarding this Learner's professionalism ?  No  Yes

Do you have any concerns regarding Patient Safety ?  No  Yes

If yes, description of concern :

# Program Director View

## Guides learning



- Meets with learners regularly
- Assigns EPAs to Observer
- Reviews learner progress using technology

## Reviews program status



- Reviews program data and investigates issues
- Prepares for Competence Committee meetings

### Program Director (PD) View: Review Learner status

**My Program Snapshot**

Total Learners	Transition to Discipline	Foundations of Discipline	Core of Discipline	Transition to Practice
4	4	0	0	0

**Learners (4)**

Learner	Program Start Date	Stage		Learner Status	Next Progress Meeting	Actions
		Name	Start Date			
Angela Greig	06/13/2016	1 - Transition to Discipline	06/13/2016	Progressing as Expected		Actions
Imre Varkonyi	06/06/2016	1 - Transition to Discipline	06/06/2016	Progressing as Expected		Actions
Jennifer Bond	06/13/2016	1 - Transition to Discipline	06/13/2016	Progressing as Expected		Actions
Nahtanha Dinelle	06/13/2016	1 - Transition to Discipline	06/13/2016	Progressing as Expected		Actions

## Programme of Assessment

- National competency-based curricula
- National training standards
- National work-based assessment
- National certification examinations



## SOUTH AFRICAN REGISTRARS' ASSOCIATION (SARA)

SARA representatives addressed both the October 2018 and May 2019 Senate meetings, and discipline-specific representatives are invited to constituent College Council meetings.

## CMSA INVITATIONS AT MEETINGS OF SISTER COLLEGES AND ACADEMIES

*International Liaison of Pathology Presidents, London, UK: 10 -12 October 2018*

The CEO and Professor Mahlangu attended. The next ILPP would be held in Cape Town in October 2019.

*IMELF - Canada 2018, 17 October 2018*

Professor Satheke attended.

*The American College of Surgeons, 104th Annual Clinical Congress in Boston, M.A., 21 – 25 October 2018*

Professor Koto attended.

*25th Anniversary Congress of the Hong Kong Academy of Medicine, 7 – 9 December 2018*

Professor Satheke attended.

*15th Annual General and Scientific Meeting, Ghana College of Physicians and Surgeons, Accra, Ghana, 10 December 2018*

Dr Senkubuge attended.

## Memorandum of Understanding (MoU)

Senate ratified the MoU signed between the College of Public Health Medicine South Africa (CPHM) and the UK Faculty of Public Health (FPH).

## FINANCE

### Auditors

C2M Inc. Chartered Accountants were re-appointed as the CMSA Auditors.

## RISK COMMITTEE

Meetings of the committee have been taking place biannually, with the aim of the committee being to ensure that adequate risk management prevailed in all the CMSA structures and to render assistance, where required, to achieve this goal.

At the October 2018 Senate meeting, Professor M V Ngcelwane was appointed as the new Honorary Registrar of ECC with effect May 2019 (for the remainder of the 2017-2020 triennium). As this position automatically gave him a seat on the Board of Directors, he was precluded from being a member of the RC.

Therefore, Professor J Mahlangu was appointed by Senate as the new representative from the ECC committee to substitute Professor

Ngcelwane on the Risk Committee.

Professor Matt Haus had resigned from the Board of Trustees and Risk Committee, as he had a number of other commitments and was therefore unable to give his full attention to CMSA matters.

Dr Warren Clewlow was elected to represent the Board of Trustees on the Risk Committee, and to chair the RC meetings for the remainder of the triennium.

## SOCIAL AND ETHICS COMMITTEE

At the October 2018 Senate meeting, Professor M V Ngcelwane was appointed as the new Honorary Registrar of ECC with effect May 2019 (for the remainder of the 2017-2020 triennium). As this position automatically gave him a seat on the Board of Directors, he was precluded from being a member of the Social and Ethics Committee.

Therefore, Professor J Mahlangu was appointed by Senate as the new representative from the ECC committee to substitute Professor Ngcelwane on the Social and Ethics Committee.

## ACKNOWLEDGEMENTS

I would like to acknowledge the contribution of Examiners, Senators, the Board of Directors, Councillors, and Committee and Sub-Committee Members of the CMSA, who selflessly give of their time and expertise, in order to maintain the high standards of South African specialist medical qualification examinations.

A special heartfelt thank you to Professor Gboyega Ogunbanjo, the CMSA Second Vice President and Editor of Transactions, who passed away on 16 August 2019, for his enormous contribution to the CMSA, sacrificing time and energy for the organisation and towards the greater good.

We will dearly miss you, Professor O, and thank you for being a part of our lives.

Lize Hayes  
Chief Executive Officer

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*“Be fearless in the pursuit of  
what sets your soul on fire”*

UNKNOWN



## Annual Reports of the Constituent Colleges

### COLLEGE OF ANAESTHETISTS 1 JUNE 2018 – 31 MAY 2019

The College of Anaesthetists remains committed to refining examination processes with the aim of providing our subscribers with the most objective, reliable and valid examinations while embracing new technology and current principles in education and testing. The hard work behind the scenes of our Councilors and Examiners has enabled us to get greater traction in fulfilling our vision for this triennium.

The yield of the past year's examinations is summarised in Table 1:

Exam	Second Semester 2018			First Semester 2019		
	No. written	No. passed	%pass rate	No. written	No. passed	%pass rate
DA (SA)	113	91	80.5%	91	67	73.6%
FCA I	94	45	47.9%	94	61	63.8%
FCA II	46	26	56.5%	64	47	73.4%

The DA(SA) examination is still a popular choice for doctors in our country and the examination results have been stable over several years. A standardised OSCE held over two days was implemented for the first time in the second semester of 2018. Two identical OSCE's are run in parallel, and this means that logistical costs have increased as a result.

The FCA Part I remains a challenge for many candidates. Regulation changes to increase the number of attempts for candidates to pass the 3 subjects were introduced in 2018. The performance of candidates is being continually analyzed with our Educationalist to seek reasons for poor performance and to offer solutions to improve pass rates. The overall pass rate seems to be improving.

The Part II examination has also seen changes such as the carry-over of the passed written examination and the replacement of the clinical examination with a standardized OSCE, both of which are expected to improve the examination and candidate performance.

A curriculum revision process is still a work in progress and the timeframes for its completion have been delayed by a few months due to unforeseeable circumstances. The process is expected to be completed in 2020. We aim to ensure that our curriculum and regulations are relevant and current with best practices and latest technology in the field of anaesthesiology.

Our six-monthly engagement with the South African Registrar Association has been well received on both sides. The perspectives

and issues of the registrars delivered first hand at our meetings were enlightening to our Council and these open channels of communication will bear fruit in the future.

Despite some challenges, the College of Anaesthetists have had a year of abundant success in fulfilling our mandate. We recognize the efforts of all those involved - Examiners, Convenors, Moderators, Examination Assistants and Councilors.

Dr Dean Gopalan      Dr Usha Singh  
PRESIDENT              SECRETARY

### COLLEGE OF CARDIOTHORACIC SURGEONS 1 JUNE 2018 – 31 MAY 2019

The Council of the College of Cardiothoracic Surgeons has outlined specific objectives for this triennium in the 2018 Annual Report. The past year has witnessed the following developments:

#### Annual Meeting of the Council

The Annual Meeting of the Council of the College of Cardiothoracic Surgeons was held in Cape Town on 1 March 2019. This meeting focused on the historically low pass rate for the FC Cardio(SA) examination, eligibility for entry to this examination, proposed regulation changes for General Thoracic Surgery and the introduction of an MCQ format for the written examination.

#### FC Cardio(SA) Pass Rate

The pass rate for this examination was 13% and 20% for the second semester 2018 and first semester 2019 respectively. The historical average for the period first semester 2012 to first semester 2017 was 35%. A critical appraisal of the examination process as well as the training of candidates presenting for the exit examination has to be made in order to understand this problem and to improve the pass rate.

#### Regulations

Candidates who commenced training before 1 January 2014 have been allowed to enter the FC Cardio(SA) examination, provided they satisfy the logbook requirement of 55 cases in adult Cardiac Surgery.

#### MCQ Examination

In order to begin the process of standardising the current written examination format, a decision has been taken by the Council to introduce the MCQ component to the general Thoracic Surgery paper in the 2nd semester 2020.

**Thoracic Logbook Criteria**

Logbook requirements for General Thoracic Surgery have been implemented with effect from the 2nd semester 2019. This adoption has been long overdue and will be crucial for achieving training objectives in general Thoracic Surgery.

Mr Mandhir Munasur                      Dr Atulkumar Patel  
PRESIDENT                                      SECRETARY

**COLLEGE OF CLINICAL PHARMACOLOGISTS**  
**1 JUNE 2018 – 31 MAY 2019**

The College of Clinical Pharmacologists serves an important role as advocate for the promotion of Clinical Pharmacology in the health care system, both public and private.

- One Registrar from the University of Cape Town (UCT) has successfully completed the FC Clin Pharm(SA) part II.
- The Annual General Meeting (AGM) of the College of Clinical Pharmacologists (CCP) was held in Stellenbosch, Western Cape in October 2018 during the First Conference of Biomedical and Natural Sciences and Therapeutics (CoBNeST) event.
- Professor Osuch (Representative on Senate) has been honored with the “Recognition of outstanding work in the field of Clinical Pharmacology” award by The South African Medical Association (SAMA), Gauteng North Branch on her outstanding achievement and her recognised contribution towards the Society of Clinical Pharmacology.
- Dr Sinxadi (Associate Member) has received the “South African Clinicians Award” from the South African Clinician Scientists Society (SACSS).
- Dr Irhuma (Secretary) has received the “2019 Healthcare Educator” award received by the European Institute Innovation and Technology in Health (Eit-Health) for his contributions to medical education and Clinical Pharmacology online platform creativity.

Professor Andrew Walubo                      Dr Mohamed Irhuma  
PRESIDENT                                      SECRETARY

**COLLEGE OF DENTISTRY**  
**1 JUNE 2018 – 31 MAY 2019**
**The members of this Committee are as follows:**

President - Professor A Harris  
Secretary - Dr M B Wertheimer

**Representatives on Senate:**

Professor A Harris  
Professor L Sykes

**Other members of Council:**

Professor H Dullabh  
Dr E Ghabrial  
Professor C P Owen  
Professor C Postma

During the past year, the blueprinting for the Part I examination as well as for the three Part II examinations were submitted. It is anticipated that there will still be some discussion with respect to this.

Two workshops have been held with respect to setting examination questions and related issues. The first of these was held for Part I (Primaries) in December 2018, and more recently in June 2019, one for the Part II exams. Both were well attended and Professor Vanessa Burch was extremely informative and helpful during these sessions.

The following examinations were written and the results are reflected in the tables below:

**SECOND SEMESTER 2018**  
**Fellowship Part I Examinations**

Examination	Wrote	Passed	% Pass
FCD(SA) Orthod Part I	5	2	40%
Anatomy	3	3	100%
Physiology	4	3	75%
Pathology	5	3	60%
FCD(SA) Pros Part I	2	2	100%
Anatomy	1	1	100%
Physiology	1	1	100%
Pathology	2	2	100%

**FIRST SEMESTER 2019**  
**Fellowship Part I Examinations**

2 candidates that originally registered for the Orthodontic Part I exams withdrew.

1 candidate that registered for the Pros Part I also withdrew. The table below reflects the results for those that wrote the exams:

Examination	Wrote	Passed	% Pass
FCD(SA) Orthod Part I	6	3	50%
Anatomy	2	0	0%
Physiology	3	1	33%
Pathology	5	2	40%
FCD(SA) Pros Part I	1	1	100%
Anatomy	1	1	100%
Physiology	1	1	100%
Pathology	1	1	100%

**Fellowship Part II Examinations**

Examination	Wrote	Oral	Passed	% Pass
FCD(SA) Pros Part II	1	0	0	0%

There are currently 72 active Members of the College of Dentistry, of which 18 have Fellowships. The remaining 54 are Associate members.

Of the 18 Fellows, 5 have attained their Fellowship by Peer Review whilst the remaining 13 have taken the examinations.

**Fellows by discipline**

Orthodontics – 13  
 Prosthodontics – 3  
 Periodontics – 1  
 Dentistry – 1

**Associates by discipline**

Orthodontics – 18  
 Periodontics – 18  
 Prosthodontics – 16  
 Community Dentistry – 1  
 Dentistry - 1

Professor Angela Harris  
 PRESIDENT

Dr Mark Wertheimer  
 SECRETARY

**COLLEGE OF DERMATOLOGISTS  
1 JUNE 2018 – 31 MAY 2019**

Nothing to report.

**COLLEGE OF EMERGENCY MEDICINE  
1 JUNE 2018 – 31 MAY 2019**

2019 is an important year for the College of Emergency Medicine, as we have streamlined our examination processes for the Diploma in Primary Emergency Care (Dip PEC) and the Fellowship (FCEM) Part II examination.

We are proud of the new examination formats which are better aligned to the respective curriculums and have higher reliability and validity but more importantly, we believe allow for a better candidate experience. This examination redesign has been a two-year process within the College, and we thank the College Council, Academic heads and our Examiner body for their support and enthusiasm. The College of Emergency Medicine is also grateful to the staff at the CMSA for their support in this process.

The DipPEC has grown in popularity, and in 2019 we had almost 300 candidates enter the exam. This is positive for South Africa as a whole, as it suggests an increase in the general emergency care capabilities and knowledge amongst young doctors.

The Fellowship in Emergency Medicine has also seen an increasing

number of graduates and we commend the hard work of our academic programmes at the University of Pretoria, the University of the Witwatersrand, the University of Kwazulu-Natal, the University of Stellenbosch and the University of Cape Town. We also have partnerships with the University of Botswana to help support their specialist training.

With our numerous African registrars, the College of Emergency Medicine is proud to help support the development of Emergency Medicine across the continent.

Going forward, we plan to actively evaluate the new examination formats and outcomes and work with the CMSA Educationalist to improve our processes even more.

We would like to congratulate all our successful candidates over the last year in the Diploma, the Higher Diploma, the Fellowship part I and the Fellowship Part II. We welcome you into the community and invite you to actively participate in our College.

Professor Heike Geduld  
 PRESIDENT

Dr David Fredericks  
 SECRETARY

**COLLEGE OF FAMILY PHYSICIANS  
1 JUNE 2018 – 31 MAY 2019**

Council of Family Physicians of South Africa – CFP(SA)

The elected Council for the 2017 - 2020 triennium took over the business of the CFP (SA) in October 2017 comprising of the following Councillors:

President: Professor DA Hellenberg (UCT)

Secretary: Professor WJ Steinberg (UFS)

Other Councillors: Dr S S Avramenko (D)  
 Professor L E Baldwin-Ragaven  
 Professor I Govender  
 Professor J F M Hugo  
 Professor L H Mabuza  
 Professor R J Mash  
 Professor M Naidoo  
 Professor O Ogunbanjo  
 Professor O B Omole  
 Professor S Smith  
 Professor P Yogeswaran

**Representatives on Senate:**

Professor DA Hellenberg and Professor G Ogunbanjo

**SARA representative:**

No regular Council meeting attendances

Within the reporting period, the Council had two council meetings on the 7th October 2018 and the 4th May 2018, at which various

matters related to the CFP (SA) examinations, performance of candidates, collaborations with sister colleges and Examiner training took place. Some of the activities were as follows:

### Research Project

The Council of the College of Family Physicians had previously expressed its concern about the low pass rates in the FCFP(SA) Part A examination. In order to improve preparation of candidates and subsequent pass rates, it had requested an investigation into the trends in performance of candidates in the FCFP(SA) Part A examination.

**Aim:** The survey attempts to analyse the standard set for passing the current FCFP Part A examinations. In order to do this, an analysis needs to be done of the first attempts of candidates from each department of Family Medicine from 2011 to 2017. Dr Selma Smith is the PI.

SAAFP Representation on Council: Professor R Mash

### Private Practice representation on Council:

Criteria for nomination:

- Passed the MMed and FCFP (SA) recently
- Affiliated to a training programme at a university
- In private practice
- Recognised "constituency" in that field

### Botswana visit

Profs Hellenberg and Ogunbanjo undertook a review of the MMed curriculum at the University of Botswana from 29th to 31st August 2018.

### FCFP(SA) Final Part A:

2018 Examinations: Semester 2 of 2018:  
SMU Convener: Professor Honey Mabuza.  
Moderator: Professor S Smith

2019 Examinations: Semester 1 of 2019  
Semester 1: SU Convener: Dr Zelra Malan  
Moderator: Professor S Smith

### Feedback from Writing groups for the FCFP:

**MCQ Group:** The chair of the MCQ group is Professor Mergan Naidoo from the UKZN. The group meets regularly and have a good record of having the questions ready in time.

**OSCE Group:** The chairmanship of the writing group now resides with Dr T Ras. The group at this stage is unable to provide the Council with sufficient feedback as to how the questions are performing due to lack of access to the question database.

**SAQ Group:** Dr Michelle Torlutter chairs this group. Professor B Mash is the Liaison to the Council from this group. Example questions are made available through the "mastering your fellowship" section in the SAFPJ.

**FCFP Part B:** Timeous submission of the research report to the CMSA. There is a practical problem that arises from the submission 60 day prior to the period. Candidates are delayed in their registration as a specialist with the HPCSA for a period of about 6 months if that cut off point is missed. A request needs to be made to the CMSA to see whether it cannot give candidates a letter to state when they have completed the requirements for both part A and B of the FCFP (SA) examinations.

As the specialty develops, the number of candidates sitting for the exit examinations has slowly increased. Success rates ranged between 25% and 45% for the entire examination sittings for this period. However, for the clinical components, it ranged from 65% to 71%. The latter is slightly higher than previous.

The CFP(SA) continued to review its examination processes to make sure that they are fair, valid, and reliable. In addition, strategies are sought to improve examination success rates, namely support for candidates by their host university departments and through update programmes nationally, as well as dedicated sessions for Registrars at the annual SA Academy of Family Physicians conferences. The dedication of a section of the SAFP journal on the "mastering of the fellowship" has received positive feedback from Registrars and has helped with preparation for the examinations.

### Collaboration - Royal College of General Practitioners (RCGP), UK:

The CFP(SA) continued with its co-operation with the Royal College of General Practitioners (RCGP), UK for the period under review. This collaboration, funded by Europe-Aid, aimed at developing and improving the examination skills of College members and trainers. The 3-year project has been greatly beneficial in improving the quality of the CFP(SA) exit examination and has led to various positive changes.

Continuous feedback received by some RCGP colleagues on the quality of the exams offered by CFP(SA) has resulted in the following changes planned by the CFP(SA):

- a. Format, design and timing of the different components of the assessments – re-structuring has been implemented.
- b. Clear and transparent blueprinting of the different components of the assessments – has been implemented and assessed to be functional.
- c. Introduction of writing groups for separate sections of the exam – established and functional for the fellowship exam, but for the diploma exam, this is still in progress.
- d. Revision and use of reliable assessment instruments for Examiners – in progress, but more Examiner training on the assessment instruments has taken place.
- e. Structuring feedback to candidates after an examination after the results have been released by the CMSA – different formats are being attempted, but no specific one has been adopted.

It is hoped that with the RCGP inputs, the CFP(SA) examinations have

developed to be fair, objective, valid and reliable for the South African setting.

#### **Collaboration - West African College of Physicians:**

Ongoing

##### **Higher diploma in Family Medicine:**

Although recently introduced, the higher Diploma examination has not attracted many candidates yet. It is hoped that the numbers of applicants will improve over time.

This examination provides an opportunity for those who do not have the possibility of a full-time Registrar programme to be trained by family physicians, and still obtain a diploma qualification in Family Medicine. The minimum requirement is a 2-year in-service training in Family Medicine.

OSCE group seems to be functional now after much prodding and the deadline this round has been met.

The MCQ group is headed by Professor S Moosa. The CFP Council recommendation that examinations for the HDip FM only be held once a year will be implemented in 2019. The qualification still needs to be registered with the HPCSA. This is to be addressed in a letter to the CMSA

#### **Re-evaluation - Family Medicine Training Programme in Botswana:**

The CFP has evaluated the post-graduate Family Medicine Training Programme offered by the Department of Family Medicine and Public Health at the University of Botswana.

Professor Derek Hellenberg      Professor Wilhelm Johannes Steinberg  
PRESIDENT                              SECRETARY

### **COLLEGE OF FORENSIC PATHOLOGISTS**

**1 JUNE 2018 – 31 MAY 2019**

#### **Examinations**

Our examinations were convened and hosted by the University of the Witwatersrand (Second Semester, 2018) and the University of Cape Town (First Semester, 2019). The successful candidates included a total of seventeen graduates (i.e. eleven Diplomates and six Fellows) who were subsequently welcomed as members of the CMSA.

#### **Council Meetings**

The Annual General Meeting of our Council was held on 7th October 2018 in Johannesburg. Our inaugural mid-year Council meeting was held on 7th April 2019 in Cape Town.

Both meetings were well attended by elected and co-opted Council members who actively participated in lively discussions relating to our examinations and other CMSA activities, as well as the varied teaching, training and learning platforms across South Africa.

#### **Ongoing Activities**

Revision and updating of syllabi, curricula, blueprints and regulations for our Fellowship and various Diploma examinations are ongoing. The formal recognition and accreditation of training sites which are not affiliated to HPCSA-accredited University departments has been approved by our Council for prospective Diploma candidates, and the necessary processes have since been initiated. This is admittedly a long-term project that will require sustained effort and consistent review, but we remain optimistic and look forward to a favourable outcome.

#### **New Initiatives**

The introduction of the 'Threnesan Naidoo Medal in Forensic Pathology' was approved at our Council AGM in October 2018 and subsequently ratified at the CMSA Senate Meeting in May 2019. This medal will be awarded biannually to the candidate who obtains the highest overall mark in the FC For Path (SA) Part II examination, provided that the candidate achieves a final overall mark of at least 75% with a sub-minimum of at least 65% in each individual component of the examination (i.e. Written Paper 1, Written Paper 2, Histopathology Slide examination, Autopsy Examination and Oral Examination respectively). We hope that this prestigious accolade will inspire our trainees to strive for personal, professional and academic excellence.

In early 2019, our College engaged directly with Professor Vanessa Burch to review the existing format of our Diploma and Fellowship examinations. Professor Burch kindly agreed to attend our mid-year Council meeting in Cape Town, where she provided constructive criticism of our current assessment processes as well as possible remedial measures to mitigate areas of concern and align our examinations with global standards of best practice.

The feasibility of using innovative software platforms for selected practical components of our Diploma and Fellowship examinations is constantly being explored for possible implementation.

Strategies to support examination panels and prospective candidates are underway, including possible 'Roadshows' across the country to help candidates understand our assessment processes and prepare accordingly for examinations.

#### **Collaboration**

Establishing formal partnerships with our international counterparts and strengthening alliances among the various post-graduate training centres in South Africa are essential for meaningful professional engagement, and therefore remain a priority for our College. The aim of such academic collaboration is to ultimately improve and optimize teaching, training, research and standards of practice in Forensic Medicine and Pathology in South Africa.

#### **Acknowledgement**

We hereby express our sincere gratitude to all Council members, Examiners, Convenors and Moderators for their hard work, commitment and selfless contribution to our College. In addition,

our Council is especially grateful to Professor Vanessa Burch for her expert guidance towards improving and strengthening our examinations.

Furthermore, we thank the dedicated staff members at the CMSA offices in Cape Town, Durban and Johannesburg who remain tireless in their efforts to advise, assist and support our College in all our activities.

Dr Threnesan Naidoo  
PRESIDENT

Dr Chantelle Liebenberg  
SECRETARY

### COLLEGE OF MAXILLO-FACIAL AND ORAL SURGEONS 1 JUNE 2018 – 31 MAY 2019

During the year 1 June 2018 to 31 May 2019, two Council meetings were held: one coincided with the annual SASMFOS congress in Durban in August 2018 and a further meeting followed the FCMFOS(SA) Final oral examinations in May 2019.

Changes to the regulations aimed at improving support for reciprocity of Primary and Intermediate examinations between the College and universities were considered and adopted. A further meeting is scheduled to coincide with the SASMFOS congress at the end of October 2019.

Dr S Naidoo from the University of Pretoria was co-opted to Council to ensure representation of all Maxillo-Facial and Oral Surgery teaching units during the 2017-2020 triennium.

Over the past year, steady progress has been made with migrating assessments of Primary subjects to MCQ-format with invaluable assistance from Drs Priscilla Soma, Melanie Louw and Professor Dirk van Papendorp.

Blueprinting of assessments for the FCMFOS(SA) Primaries were refined, as the conversion from essay style to exclusive MCQ format assessments for the Part I examinations progressed. This process is still on-going.

During the year under review, 10 candidates were successful at passing the Primary examinations: 1 during 2018 second semester and 9 during 2019 first semester. Hopefully the encouraging improvement in the pass rate of the primary examinations can be sustained. Seven candidates passed the Intermediate examinations: 4 during 2018 second semester and 3 during 2019 first semester. All three candidates that entered the FCMFOS(SA) Final examinations during 2019 first semester were successful.

I am very pleased to report that Professor Johan Fagan has accepted the invitation to deliver the second John and Madeline Lownie eponymous lecture under the auspices of the CMSA on the 25th of October 2019 during a joint international meeting of the British Association of Oral and Maxillofacial Surgeons, Australian and New Zealand Association of Oral and Maxillofacial Surgeons, South African Society of Maxillo-Facial and Oral Surgeons and the International Association of Oral and Maxillofacial Pathologists at the CTICC in Cape Town.

HPCSA's workshops aimed at establishing unitary exit examinations for dental specialties appear ongoing. To this end the CMFOS will continue co-operating with all stakeholders when required.

Council wishes to acknowledge with sincere appreciation the commitment of the small pool of Examiners, Convenors and Moderators for their dedication and pursuit of academic excellence and express our thanks to both the Cape Town as well as Johannesburg and Durban offices for their ongoing support.

Dr Albert van der Westhijzen  
PRESIDENT

Professor Jean Morkel  
SECRETARY

### COLLEGE OF MEDICAL GENETICISTS 1 JUNE 2018 – 31 MAY 2019

The College of Medical Geneticists continues to grow, slowly but consistently.

The College held a workshop in May 2019 to restructure our Part II Clinical Examinations and align this with best practice and with other Colleges, given our resource limitations.

We have modelled our examination on that of the College of Paediatricians. It is hoped that the new structure examination will be in place for the first semester of 2020.

We have had two successful Part I candidates in the reporting period, and one Part II candidate. The examination processes were incident free.

As a specialty, we continue to remain far off the global recommendation of three Medical Geneticists per million population but continue to produce small numbers of medical geneticists for South Africa.

Professor Amanda Krause  
PRESIDENT

Dr Lindsay Lambie  
SECRETARY

### COLLEGE OF NEUROSURGEONS 1 JUNE 2018 – 31 MAY 2019

The College of Neurosurgeons of South Africa made some important decisions and changes with regard to our examinations in this period.

The Primary Neuroanatomy and Intermediate Neurosurgical Principle papers are already in the SBA/MCQ format and conducted through panels led by a convenor, and this has remained unchanged in this period and free of any problems.

The Final examination of the FCNeurosurg(SA) was changed for the 1st and 2nd semester of 2019, with the introduction of a SBA/MCQ paper that replaced one of the written papers. The oral/clinical part of the examination has remained unchanged.

This, however, was seen as a transient measure as a decision was made at our 2019 Council meeting to make the written component of the final exam consist of two SBA/MCQ papers (and no longer have any written answers). In addition, it was decided that the clinical/

oral portion of the examination would consist of a single long case (33,3%); 6 OSCE cases that may be clinical, radiological or paper cases (33.3%); and 4 orals (33.3%).

In order to effect this change to SBA/MCQ written papers, a training session with Professor Burch was held as well as a separate SBA/MCQ examination-setting meeting.

In addition, the SBA/MCQ examination panel was enlarged to 8 Examiners, so that all the training institutions were included. The two SBA/MCQ papers for the first semester of 2020 were finalized. There is a separate examination panel that is appointed for each of the clinical oral examinations for each semester.

The rules of our College have been amended to reflect these changes and this new examination format will commence in the first semester 2020.

Professor Patrick Semple      Dr Adriaan Vlok  
PRESIDENT                      SECRETARY

## COLLEGE OF NEUROLOGISTS

1 JUNE 2018 – 31 MAY 2019

During the year under review, (1 June 2018 – 31 May 2019), no changes were made to the members of the Council of the College of Neurologists of South Africa (CNSA), which remained constituted as follows.

Elected members:

- Dr L Tucker (President & Senator);
- Professor D Magazi (Secretary and Senator);
- Professor J Carr,
- Dr A Moodley.

Co-opted members:

- Professor C Schutte (Emeritus President);
- Professor M Kakaza
- Professor G Modi (Emeritus President)
- Professor R Eastman (Emeritus President)
- Professor A Bhigjee
- Professor A Mochan

During the past year, councillors have remained in regular direct-, telephonic- and email contact; and the next annual general meeting will be held during March 2020 in Cape Town

Our College has continued to make changes to the protocols of our examinations in order to improve the fairness of assessment, transparency and accountability, whilst ensuring that academic standards are not only maintained but improved. Throughout this process, our Council has consulted with, and received feedback from, the Neurology Registrar Committee of the Neurological Association of South Africa (NASA). This committee is an elected body representing all South African career neurology registrars.

Our College has almost completed the transition from previous essay and short answer type examinations to an MCQ format. In the past year, both Part I examinations and the Second Semester Part II examination of our College have consisted entirely of MCQs and

feedback from the NASA neurology registrar committee has been generally positive.

Our Council regards the pass rates in our College's Parts I and II examinations during the past year as acceptable. Pass rates in the Part I examination remain low, likely due to the fact that many Part I candidates sit this examination before entering a formal neurology training program.

We are pleased to report that there have been no significant disputes during this period.

The CMSA Senate has approved recent revisions made to the regulations of our College's Diploma in Sleep Medicine (DSM).

The annual neurology registrar teaching weekend, which is organised by the Divisions of Neurology at Cape Town and Stellenbosch Universities in collaboration with the Neurological Association of South Africa (NASA), continues to be very successful. Furthermore, the annual, 6-month, basic but comprehensive online-EEG (electroencephalography) distance learning program, which involves collaboration between our College, the Neurological Association of South Africa and the University of Cape Town, and which is aimed at registrars in South Africa and beyond its borders, has continued to attract in excess of one hundred participants each year from South Africa, our continent and across the globe.

The financial health of our College is good, with an accumulated levy fund in excess of R100 000, which will be utilised in the year ahead to hold national workshops aimed at developing new examination formats, curriculum blueprints and update regulations for moderators, conveners and examiners involved in our College's examinations

Dr Lawrence Tucker              Professor Dali Magazi  
PRESIDENT                      SECRETARY

## COLLEGE OF NUCLEAR PHYSICIANS

1 JUNE 2018 – 31 MAY 2019

### CNP Council

The Council for this triennium consists of the following members: Professor James Warwick (President), Professor Mariza Vorster (Secretary), Dr Rachele Steyn, Dr Nozipho Nyakale. The rest of the Council is made up of the co-opted HOD's of the various academic departments: Professor Trevor Mdaka, Professor Willy Vangu, Dr Harry Engelbrecht, Professor Annare Ellmann, Dr Anita Brink and Dr Tessa Kotze.

Our last Council meeting took place in October 2018 and focused mainly on improvements to the curriculum and updating of all official documentation. Feedback was also requested from all academic departments with regards to the implementation of the LogBox application.

### CME activities

The CNP has facilitated a series of CME lectures as an additional

item to the programme of the Biennial Congress of the South African Society of Nuclear Medicine, which took place 9 - 12 August 2018 at the CSIR in Pretoria. An annual Nuclear Medicine update seminar was initiated at the IALCH, and Professor John Buscombe presented a workshop on Advanced Nuclear Medicine in preparation for the FCNP II in Pretoria in August 2018.

## Examinations

New Regulations:

1. The Council has agreed to allow students to write primary examinations as separate modules. Applied Anatomy and Physiology may be written six months after the start of registrar training, and Radiation Instrumentation and Statistics may be written only after twelve months of registrar training have passed. The recent amendment to the regulations of the Part I examination, whereby the need for a subminimum of 60% in order to carry over the individual modules, has now successfully been implemented.
2. Audio recording of the OSCE and oral examinations are standard practice.

Various software platforms are still being evaluated for use during the final examinations. This is intended to improve standardisation of the display and evaluation of clinical exam cases.

### LogBox Pilot

The CNP has participated in the pilot of this application and feedback has been received from all of the various academic departments. Utilisation by all training platforms with ongoing discipline-specific improvements is in progress.

## Official Documentation

All official documentation has been revised, updated and uploaded to the CMSA website.

Finally, we would like to congratulate and welcome all of the successful candidates for FCNP (CMSA) Part II examinations in the past year.

Professor James Warwick  
PRESIDENT

Professor Mariza Vorster  
SECRETARY

## COLLEGE OF OBSTETRICIANS & GYNAECOLOGISTS

1 JUNE 2018 – 31 MAY 2019

### 1. Introduction

This year has remained a challenge and a difficult period for the College of Obstetricians and Gynaecologists, as we were plagued by allegations of racism and discrimination.

### 2. Council meetings

Council meetings were held on 19 June 2018 and 27 November 2018 at the CMSA building in Rondebosch, Cape Town. Usual COG business such as examinations, JC Coetzee funding and reports from sub-committees were presented. Dr Etienne Henn (Part I chair and UFS representative) resigned from Council prior to emigrating to Namibia. Dr Suran Ramphal was elected as the new Part I chair. The Department of O&G UFS was requested to nominate a representative to Council at the first meeting of 2019.

### 3. Special Council Meeting

A special Council meeting was held on 4 September 2018 to discuss matters between Profs Baloyi and Snyman. Following the release of the Koto report, Professor Baloyi requested that Professor Snyman resign as president of COG. COG Council accepted the findings of the Koto report and recommended that differences between Profs Baloyi and Snyman be resolved by mediation.

### 4. Committee Meetings

There are 3 Subcommittees, with representation from all academic units on respective committees.

#### 4.1 Part I Committee

Dr Suran Ramphal was elected Chair of this committee. The committee meets twice a year to set examinations, appoint examiner panels and discuss any changes to the curriculum.

#### 4.2 Part II Committee

Dr Tshidi Sebitloane was appointed chair of this committee. The committee consists of Heads of Department from all academic units in South Africa. The function of the committee is to determine standards for the Part II examination, including logbook and portfolio requirements.

#### 4.3 Subspecialist Committee

The Subspecialist Committee convened on 5 February 2019. The decision was made to standardise all subspecialty examinations with respect to number of written papers, mark allocation, oral examinations and regulations. The research project would be examined by the respective universities and will not be a requirement for entry into the certificate examinations.

Concerns were raised regarding delays by the HPCSA in accrediting certain Urogynaecology Units in the country.

### 5. Examinations

Results of COG examinations are shown in the table below:

FCOG(SA) Part IA – SS 2018

Total Candidates Entered	Withdrawn	Wrote	Passed	% Pass
120	14	106	31	29



## FCOG(SA) Part IA – FS 2019

Total Candidates Entered	Withdrawn	Wrote	Passed	% Pass
137	32	105	34	32

## FCOG(SA) Part IB – SS 2018

Total Candidates Entered	Withdrawn	Wrote	Passed	% Pass
84	7	77	27	35

## FCOG(SA) Part IB – FS 2019

Total Candidates Entered	Withdrawn	Wrote	Passed	% Pass
92	23	69	38	55

## FCOG(SA) Part II – SS 2018

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
44	1	43	39	39	91

## FCOG(SA) Part II – FS 2019

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
36	2	34	20	20	59

## Dip Obst(SA) – SS 2018 (see Carry over candidate stats also)

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
48	5	43	28	27	63

## Dip Obst(SA) Carry over – SS 2018

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
2	0	2	2	2	100

## Dip Obst(SA) – FS 2019

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
38	5	33	30	30	91

## Cert Critical Care(SA) O&amp;G – SS 2018

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
2	1	1	0	0	0

## Cert Critical Care(SA) O&amp;G – FS 2019

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
3	0	3	1	0	0

## Cert Gynaecological Oncology(SA) – SS 2018

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
2	1	1	1	1	100

## Cert Gynaecological Oncology(SA) – FS 2019

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
3	0	3	3	2	67

## Cert Maternal &amp; Fetal Medicine(SA) – SS 2018

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
1	0	1	1	1	100

## Cert Maternal &amp; Fetal Medicine(SA) – FS 2019

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
3	0	3	3	3	100

## Cert Reproductive Medicine(SA) – SS 2018

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
2	0	2	2	2	100

## Cert Reproductive Medicine(SA) – FS 2019

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
3	0	3	3	3	100

## Cert Urogynaecology(SA) O&amp;G – SS 2018

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
2	0	2	2	2	100

## Cert Urogynaecology(SA) O&amp;G – FS 2019

Total Candidates Entered	Withdrawn	Wrote	Oral	Passed	% Pass
1	0	1	1	1	100

## 6. JC Coetzee Fund

The JC Coetzee Fund continues to provide invaluable support to academic units with active outreach programs. The universities of Pretoria, Cape Town and Stellenbosch have utilised funds for their programmes.

## 7. Conclusion

Although Professor Snyman served as President for the period 1 June 2018 – 31 May 2019 he tendered his resignation from COG and CMSA on 4 June 2019. He was asked to write this report but requested not to.

Professor Priya Soma-Pillay  
SECRETARY

## COLLEGE OF OPHTHALMOLOGISTS 1 JUNE 2018 – 31 MAY 2019

The AGM of the Council of Ophthalmologists was held during the OSSA Congress held at the International Convention Centre in Cape Town on 21st March 2019.

The following important decisions were made and accompany minutes of this meeting:

- Previously, the Part II FC Ophth examination had to be passed within 8 years of the Part IA FC Ophth. The Council of the College of Ophthalmologists decided that from the publication of this decision, the candidates must pass their Part II FC Ophth examination within 6 years of passing the Part IB FC Ophth to be in line with other Colleges.
- Currently, to be admitted to the clinical component of the Part II examination, the candidate must have an average of 50% for the two papers combined (MCQ paper and long question paper) with a subminimum of 40% in either. The Council decided to change this, again to be in line with other Colleges. Once this rule has been published on the website, candidates will need to pass each paper with a subminimum of 50%.
- For the Part II FC Ophth clinical examination, 16 stations of manned short clinical cases and unmanned OSCE stations will be adopted immediately. This replaces the previous 2 long cases and 12 short clinical/OSCE cases.

All Fellowship and Diploma examination regulations and curricula have now been revised and are available on our website.

We are grateful to report that the finances of the College of Ophthalmologists, as reflected in our Levy Account, still remains healthy and this allows Council to conduct its business without material restraints.

Dr Linda Visser      Dr Aubrey Makgotloe  
PRESIDENT              SECRETARY

## COLLEGE OF ORTHOPAEDIC SURGEONS 1 JUNE 2018 – 31 MAY 2019

The Orthopaedic College Council met twice in this period as well as at the AGM at the annual South African Orthopaedic Association congress held in Pretoria, September 2018.

The examinations were well run by the respective convenors with further refinement of the Single Best Answer and OSCE formats, introducing more practical skill assessment such as arthroscopic skills.

The Edelstein Medal for the best candidate in 2018 was awarded to Dr Neil Kruger from UCT.

The Francois P Fouché lecture for 2018 was delivered at the Pretoria

SAOA meeting by UCT's Professor Michael Solomons.

The Orthopaedic Surgery College Council wishes to thank the CMSA staff and volunteer national Examiners for the efficient and hard work during the past year.

Professor Robert Dunn      Professor Theodorus le Roux  
PRESIDENT                      SECRETARY

## COLLEGE OF OTORHINOLARYNGOLOGISTS 1 JUNE 2018 – 31 MAY 2019

The College of ORL is pleased with the pass rates in the primary, intermediate and final examinations in the past year:

Examination	Second Semester 2018	First Semester 2019
FCORL(SA) Primary	53%	70%
FCORL(SA) Intermediate	100%	53%
FCORL(SA) Final	88%	75%

Agreeing with the CMSA recommendation to switch from short essay questions to an SBA examination has not been without its challenges, with strong disagreement by one head of department. However, in the interest of following internationally accepted best practice and to standardise examination formats across Colleges, the College of ORL is migrating to SBA examinations.

The College of ORL replaced 1/3 papers in the final examinations with SBAs in the past year. It is planning to have an entirely SBA examination by the 2nd semester of 2020. This presents a challenge in terms of setting enough quality SBA questions, which the College will have to meet.

Professor Johan Fagan      Professor Riaz Seedat  
PRESIDENT                      SECRETARY

## COLLEGE OF PAEDIATRIC SURGEONS 1 JUNE 2018 – 31 MAY 2019

### 1. Examination of the Second Semester 2018:

- Eight candidates entered for the examination.
- Seven candidates wrote the written examination and one additional candidate had the previous written results carried over to the clinical component of this examination.
- One candidate failed the written component.
- Thus seven candidates were invited to the clinical examination, of which all seven passed.

### 2. Examination of the First Semester 2019:

- Six candidates entered the written examination.
- Six candidates wrote the examination.
- Two candidates did not achieve the marks required for entrance to the Clinical/Oral examinations.

- Four candidates passed the written component and were invited to the Clinical/Oral examinations.
- Four candidates passed the examination.

### 3. College Council meeting:

The meeting was held on 20 March 2019 from 16:00 until 19:00 in the CMSA building, Rondebosch, Cape Town.

Attendance: Professor AS Shaik  
Dr SM le Grange  
Professor A Numanoglu  
Professor RA Brown  
Professor MR Chitnis  
Professor J Loveland  
Dr MH Sheik-Gafoor  
Professor B Banieghbal  
Dr EW Müller

Apologies: None

#### The following matters were discussed:

##### a. SAPSTA:

1. A new 2-year cycle was adopted for the Executive Committee.
2. SAPSTA will stay independent of SASSiT.
3. Next Registrar Congress will be hosted by the University of the Witwatersrand in August 2019.
4. Still looking for funding, since Johnson & Johnson withdrew.
5. Research component: there will be better collaboration between different institutions in the future.

##### b. The previous year's examinations were discussed:

1. Semester 1 of 2018:

The Convenor was Professor A Numanoglu and the Moderator was Professor C Lazarus. No problems were reported.

2. Semester 2 of 2018:

The Convenor was Professor JA Loveland and the Moderator was Professor C Lazarus.

The following were noted:

- No cell phones allowed in examination venues;
- A structured oral should be adhered to;
- MCQs will be introduced in the next year;
- Written questions should be submitted earlier.

##### c. Moderator for 2020 – 2021:

Professor AS Shaik was unanimously appointed. Professor Lazarus' role as the current Moderator was roundly commended.

##### d. Examination problems:

1. Two trap doors should be eliminated from our examinations (failing one oral, fails the exam for instance);
2. SBA MCQ: To be implemented by semester 2 of 2020;

3. Dropbox: Certain universities do not support the use of Dropbox, making communication in the Council difficult – to use the website of the CMSA, which is password protected.

##### e. Learning portfolio:

1. All universities should be on LogBox from 2019;
2. All existing Registrars should register but can still submit in the old format.

##### f. Research:

Should be driven by the universities; candidates cannot register as a specialist with the HPCSA without the MMed anymore.

##### g. Employment:

Tertiary hospitals should be motivated to create more consultant posts for Paediatric Surgery.

##### h. Senate matters for notice:

Meeting took note of the election of the new President, snr Vice-President and Vice-President of the CMSA. Congratulations and support for the new office bearers was noted.

##### i. Finances:

1. Positive balance for the first time in the history of the College of Paediatric Surgery;
2. However, no breakdown received.

##### j. Paediatric Surgery in the General Surgery examination:

The Council feels very strongly that we should officially be part of their examination as long as they continue to include questions on Paediatric Surgery; someone from our College should be seconded for this purpose.

Professor Samad Shaik  
PRESIDENT

Dr Susanna le Grange  
SECRETARY

### COLLEGE OF PAEDIATRICIANS 1 JUNE 2018 – 31 MAY 2019

The College of Paediatricians of SA has had a busy year. The Councillors and co-opted members for the triennium 2017-2020 continued with their work.

#### That Council is as follows:

President	Professor A Davidson	UCT	(serves on the Senate)
Secretary	Professor R Masekela	UKZN	(serves on the Senate)
Member	Professor SC Brown	UFS	
Member	Dr AH Coovadia	Wits	
Member	Professor VA Davies	Wits	
Member	Professor S Kling	US	
Member	Dr AP Nondo	UCT	
Member	Professor L Pepeta	NMMU	
Member	Professor H Saloojee	Wits	

**The following members of the College were co-opted to assist the Council:**

Dr Jeane Cloete	DCH and FCPaed exams	UP
Professor Sanjay Lala	FCPaed MCQ exams	Wits
Dr Mary Morgan	DCH	UKZN
Dr Gary Reubenson	FCPaed exams	Wits
Dr Simon Strachan		Private Practice

The year saw the inception of MCQ papers for the Part II written examinations, so that both written components of the qualification are now examined by the MCQ format.

The first Part II MCQ in the first semester of 2018 produced an acceptable pass mark using the Cohen method of standard setting, and we will now use the Cohen method to derive the pass mark for the FC Paeds (SA) Part I and II MCQ examinations. The specific application of this method currently being used is the Cohen65 with correction for guessing. This has been published on our website.

The Council is currently responsible for the following examinations:

- Fellowship of the College of Paediatricians of SA
- Diploma in Child Health of the College of Paediatricians of South Africa
- Certificate in Allergology of the College of Paediatricians of South Africa
- Certificate in Cardiology of the College of Paediatricians of South Africa
- Certificate in Clinical Haematology of the College of Paediatricians of South Africa
- Certificate in Critical Care of the College of Paediatricians of South Africa
- Certificate in Developmental Paediatrics of the College of Paediatricians of SA
- Certificate in Endocrinology and Metabolism of the College of Paediatricians of SA
- Certificate in Gastroenterology of the College of Paediatricians of South Africa
- Certificate in Infectious Diseases of the College of Paediatricians of South Africa
- Certificate in Medical Oncology of the College of Paediatricians of South Africa
- Certificate in Neonatology of the College of Paediatricians of South Africa
- Certificate in Nephrology of the College of Paediatricians of South Africa
- Certificate in Paediatric Neurology of the College of Paediatricians of South Africa
- Certificate in Pulmonology of the College of Paediatricians of South Africa
- Certificate in Rheumatology of the College of Paediatricians of South Africa

The examinations are all blueprinted. The process of codifying and publishing these blueprints on the website has been completed in 2019, and all the recommended reading materials published on the website for candidates.

The Council met in September 2018 and February 2019. We believe

that it is important that all campuses are represented at Council and the Heads (or a representative) of UL, SMU and WSU attend meetings.

The current challenge is registrar representation with SAPRA having no official representation and the SARA representative unable to attend both meetings. SARA representatives were approached at the Senate meeting to assist with representations to the College of Paediatricians.

The College hosted two MCQ workshops: one in 2018 (Gauteng) and one in 2019 (KwaZulu Natal) supported by the College.

We are focusing on transforming our cadre of examiners by bringing in observers from under-represented campuses and a gender balance in the examiner pool.

In terms of outcomes there were 173 graduates for S2 2018 and S1 2019. The graduates in S2 2018 and S1 2019 made up of 102 diplomates in the DCH, and 71 Paediatric Fellows. The FC Paed Part 1 still records high failure rates with both exam throughputs at 42% and 47% for S2 2018 and S1 2019, respectively.

Professor Dini Mawela was awarded a Fellowship by Peer Review at the Joburg graduation in S2 2018, and Professor Robbie Gie a Fellowship Ad Eundum at the Cape Town graduation in S2 2019. Professor Beyers Hoek will be awarded a Fellowship Ad Eundum and Professor Alan Rothberg an Honorary Fellowship in forthcoming ceremonies.

Professor Alan Davidson  
PRESIDENT

Professor Refiloe Masekela  
SECRETARY

## COLLEGE OF PATHOLOGISTS 1 JUNE 2018 – 31 MAY 2019

### 1. Governance

In the period under review, the College of Pathologists had a full complement of Councillors representing the seven disciplines of Pathology and a certificate.

### 2. Audit of throughput and success rates in the Pathology examinations

This audit, which involved the trainers and trainees in Pathology, has been completed and presented to various stakeholders including the CMSA Senate, the Committee of Deans and the NHLS NAPC. A plan to address the audit findings is currently formulated and should be implemented once there is agreement across the various stakeholders.

### 3. Examinations conduct and training

The College continued to conduct exit examinations in all seven disciplines of Pathology. The examination panels were expanded by induction of 11 Observers and the goal is to continue to invite qualifying fellows to join the examination panels. Most disciplines now have more than 10 examiners. Sadly, the examination outcomes

have not changed much relative to those of the previous year. Several Examiner training workshops and Examiner meetings have been conducted in the various disciplines of Pathology in the period under review. All disciplines of Pathology are conducting Registrar workshops at the NHLS organised Pathred congress. A facilitated MCQ setting workshop for all Pathology Examiners has been arranged for August 2019.

#### 4. Associate membership of the College of Pathologists

The Council considered and approved Associate membership of four pathologists who met the requisite criteria for joining the CMSA. These associate members will be inducted and included in the examinations panel pools for the various disciplines.

The Council would like to thank and acknowledge the great dedication of the Councillors in ensuring that the College is able to conduct high quality specialist examinations in Pathology. We would like to thank the CMSA Academic Registrar's office for the support in collating and administering the multiple and often logistically complex examinations in our College.

Professor Johnny Mahlangu PRESIDENT	Dr Zinhle Makatini SECRETARY
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#### COLLEGE OF PHYSICIANS 1 JUNE 2018 – 31 MAY 2019

This year started sadly with the tragic passing of Professor Bongani Mayosi, the Immediate Past President of the College of Physicians (CP). We will continue to cherish and remember the enormous contributions to the CMSA and Medicine in South Africa by this brilliant Physician, esteemed researcher and outstanding leader.

Professor Vanessa Burch was appointed as the Education Consultant for the CMSA and resigned from the Council. We thank her for her seminal contributions to the development of the FCP(SA) regulations and are pleased that her expertise will now be shared with the other Colleges of the CMSA.

The CP is currently responsible for the following examinations:

- Fellowship of the College of Physicians
- Diploma in Geriatric Medicine
- Diploma in Internal Medicine
- Subspecialty Certificate in Allergology
- Subspecialty Certificate in Cardiology
- Subspecialty Certificate in Clinical Haematology
- Subspecialty Certificate in Critical Care
- Subspecialty Certificate in Endocrinology and Metabolism
- Subspecialty Certificate in Gastroenterology
- Subspecialty Certificate in Geriatric Medicine
- Subspecialty Certificate in Infectious Diseases
- Subspecialty Certificate in Medical Oncology
- Subspecialty Certificate in Nephrology
- Subspecialty Certificate in Pulmonology
- Subspecialty Certificate in Rheumatology

#### Regulations and examination formats

Regulations are regularly updated and include blueprints for all examinations. Where feasible, national Convenors and Moderators are appointed for the written papers and the host centres convene the clinical examinations.

FCP (SA) examinations: for both examinations single best answer (SBA) multiple choice questions are used. In addition, there is an objective test for the Part II. All written papers are rigorously moderated and undergo post hoc psychometric analysis to ensure that good quality questions are used. The papers consistently demonstrate good reliability. Standard setting with the Cohen method is used and after intensive review of the literature and past results, correction for guessing is no longer used.

An enormous amount of work is required to ensure that the papers are fair and reliable and we thank Professors N Wearne, S Ellemidin and Dr I Paruk, the national Convenors for the Part I, Part II MCQ and Part II Objective test respectively. This work is very ably shared by the many dedicated Examiners from all the training centres.

We are now embarking on modernising the clinical examination to include work-based assessments and a more appropriate exit examination. This process was kick-started with a workshop run by Professor Vanessa Burch.

Diploma in Internal Medicine: the regulations and examination format has been updated. We thank Dr Lawal and his team who started this work and Drs Mashitsho and Tsitsi, the national Convenor and Moderator respectively.

Subspecialty certificate examinations are held bi-annually and consist of a theory with or without a clinical component. The regulations and the examination formats are being reviewed to attain uniformity and be in line with best practice.

A special thank you to all the examiners, moderators and administrators, who give their valuable time to ensure that the examinations run smoothly and efficiently

#### Challenges:

- There is a significant reduction in the number of training posts in Internal Medicine at some centres. Many potential Registrars wait several years for a training post and run the risk of the validity of their Part I examinations expiring.
- The high number of candidates, between 60-90, for the Part II clinical examinations, and the limited number of examiners, make these examinations difficult to host, even in the larger centres.
- Training centres for subspecialties are not uniformly established at all Universities, resulting in a limited number of centres available to host examinations.
- Infrastructural decay and lack of adequate training facilities present a challenge to the comprehensive training of registrars.

- The policies and guidelines for registration of foreign trained South African specialists by the HPCSA are unclear. Given the wide variation in training and examination requirements, the College of Physicians plans to develop guidelines and recommendations

Professor Bilkish Cassim  
PRESIDENT

Professor Peter Raubenheimer  
SECRETARY

**COLLEGE OF PLASTIC SURGEONS**  
**1 JUNE 2018 – 31 MAY 2019**

The College of Plastic and Reconstructive Surgeons of South Africa (CPRSSA) had an eventful year from July 2018 until June 2019. A new President (Dr W Kleintjes re-elected) and a new Secretary (Dr Saleigh Adams) were elected to serve until 2020.

The collaboration of the Council and the Education Sub-committee of the Association of Plastic & Reconstructive & Aesthetic Surgeons of South Africa since last year has been a valuable tool for executing the changes necessary to conform to modern trends in the CMSA.

We welcomed several new Fellows to our College.

We look forward to seeing all our members and encourage their active participation.

Dr Wayne Kleintjes  
PRESIDENT

Dr Saleigh Adams  
SECRETARY

**COLLEGE OF PSYCHIATRISTS**  
**1 JUNE 2018 – 31 MAY 2019**

The Council of the College of Psychiatrists has focused its efforts over the past year on:

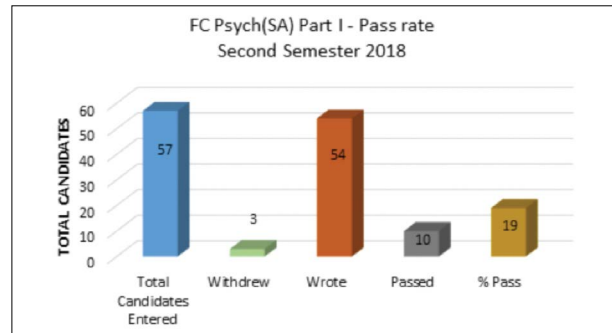
- migrating to single best answer format examinations, and
- revising the Registrar Portfolio of Learning to include specific requirements on workplace-based assessments (entrusted professional activities).

These efforts have entailed setting up SBA question banks for the Part II, Part I and DMH examinations. The College of Psychiatrists intends rolling out the Part II single best answer examination in the first semester of 2020 and the DMH and Part I single best answer examinations in the 1st semester of 2021.

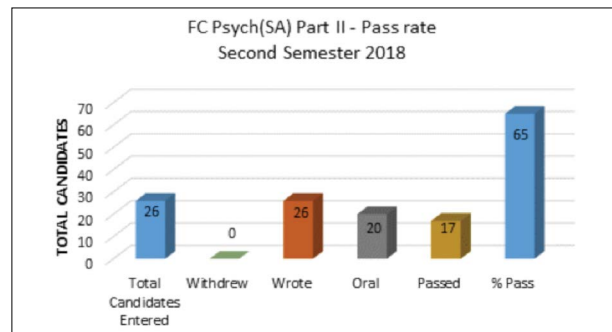
The revised Portfolio of Learning will be implemented in 2021 and will be applicable to Registrars who commence their training on or after 1 January 2021. Training of Supervisors in the implementation of the revised portfolio of learning and its management on LogBox is a priority for our College. Training will be delivered to Supervisors around the country during the course of 2020, using training videos and videoconferencing.

Two successful rounds of examination were hosted (Second Semester 2018 and First Semester 2019) and the results of the examinations are reflected below:

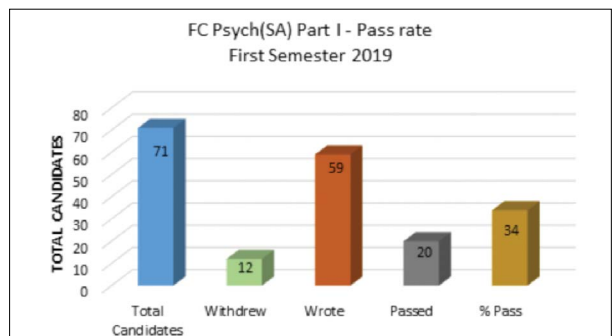
**FC Psych(SA) Part I – Second Semester 2018**



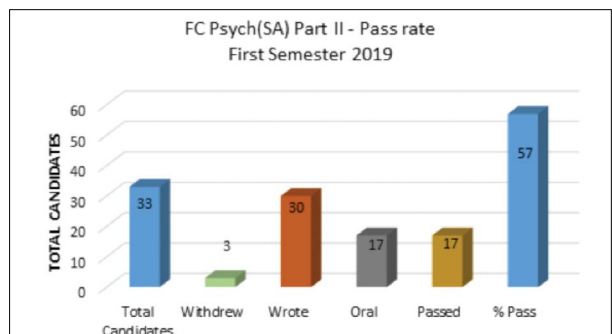
**FC Psych(SA) Part II – Second Semester 2018**



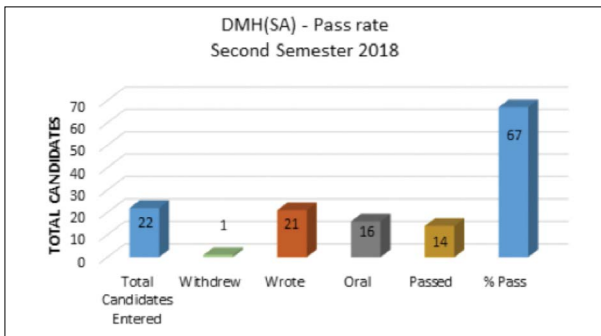
**FC Psych(SA) Part I – First Semester 2019**



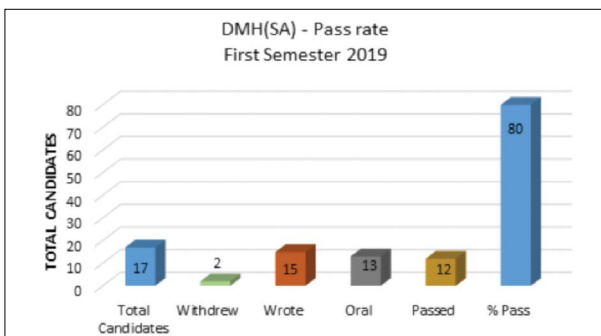
**FC Psych(SA) Part II – First Semester 2019**



**DMH(SA) - Second Semester 2018**



**DMH(SA) - First Semester 2019**



**Cert Forensic Psychiatry(SA) – Second Semester 2018**

Total Candidates Entered	Withdrew	Wrote	Oral	Passed	% Pass
4	0	4	4	4	100

**Cert Forensic Psychiatry(SA) – First Semester 2019**

Total Candidates Entered	Withdrew	Wrote	Oral	Passed	% Pass
1	0	1	1	1	100

**Cert Geriatric Psychiatry(SA) – First Semester 2019  
(No candidates for SS 2018)**

Total Candidates Entered	Withdrew	Wrote	Oral	Passed	% Pass
1	0	1	1	1	100

**Cert Neuropsychiatry(SA) – Second Semester 2018  
(No Candidates for FS 2019)**

Total Candidates Entered	Withdrew	Wrote	Oral	Passed	% Pass
1	0	1	1	1	100

The College of Psychiatrists also undertook its annual audit of the Portfolio of Learning. The audit revealed a lack of standardisation in the completion of portfolios across departments. For example, many of the portfolios of candidates who had already sat the examination lacked sufficient detail of training requirements having been met. In this regard, we have tightened up the portfolio requirements in the revised regulations. The timing of the audit over the past 3 years has also not been optimal and going forward we intend conducting our audits in the timeframe between Part II examination registration and the written examination.

Two awards were made to Registrars at the biennial South African Society of Psychiatrists Congress which was held between 21 – 24 September 2018 at the CSIR International Convention Centre in Pretoria. The MS Bell prize for the best poster presentation by a Registrar was received by Dr Francois Potgieter from the University of the Orange Free State for his poster titled “Perceptions of Mental Health Care Consumers regarding their conditions”. The MS Bell prize for the best oral presentation was awarded to Dr Ntombizanele Menze from Stellenbosch University for her presentation on “Profiles of traditional healers and their healing practices in the Eastern Cape Province of South Africa”. Each recipient received an award of R5,000.

Together with the South African Society of Psychiatrists (SASOP), the College of Psychiatrists has embarked on a research project centred on a situational analysis of Psychiatrists, and a survey of Registrars and Heads of Departments of Psychiatry. The research project seeks to better capture and describe training capacity at a national level, identify the needs and examination outcomes of specialist and subspecialist trainees, and understand the key factors affecting psychiatrist retention in South Africa. The Registrar and HoD surveys are currently in progress, and data for the situational analysis has already been extracted from HPCSA, CMSA and SASOP databases. In addition to compiling a detailed report, we are aiming to publish the findings of this project in peer-reviewed journals.

The College of Psychiatrists, in partnership with Servier and Sanofi, hosted the 10th annual examination workshop for Examiners and Registrars from the 17th to the 19th of January 2019 in Johannesburg (Sandton). A total of 85 delegates, including 53 registrars, attended the workshop.

Thursday was dedicated to upskilling examiners on standard setting in preparation for our College’s migration to the SBA format in 2020. A parallel session was dedicated to question writing and reviewing. Professor Vanessa Burch facilitated the standard setting session, providing valuable guidance and expert input. Friday morning’s Council meeting was followed by the Registrar examination workshop.

Based on feedback from previous workshops, the format of this session has progressively evolved and this year registrars were particularly appreciative of interactive sessions that included practice and feedback sessions on OSCE and written examination techniques, as well as case presentation skills. A lecture-based refresher session on Saturday concluded another successful workshop.



Professor Soraya Seedat  
PRESIDENT

Dr Suvira Ramlall  
SECRETARY

## COLLEGE OF PUBLIC HEALTH MEDICINE

### 1 JUNE 2018 – 31 MAY 2019

The period saw the College of Public Health Medicine (CPHM) Secretary, Dr Flavia Senkubuge, elected as President of the CMSA and she was replaced as Secretary of the CPHM by Dr Sinola Rajaram.

The Council expresses its deep appreciation to Dr Senkubuge for her outstanding contributions to the CPHM over the years as Secretary and wishes her well for her new role, which is a great honour for the specialty of Public Health Medicine and a well-deserved recognition of her abilities as a leader in the medical profession.

The Higher Diploma in Medical Management continues to await gazetting by the Health Professions Council of South Africa. In the interim, the subcommittee charged with overseeing the diploma is preparing for the launch of the diploma and readiness of teaching sites. The diploma will be particularly important with the major health system changes likely to be implemented in South Africa with the NHI in forthcoming years, where increased management capacity at all levels of the health system will be essential. The CPHM offered to host CMSA-wide workshops on clinical governance with a view to enhancing management skills in the specialties but is still awaiting feedback.

The focus on medical management is entirely appropriate, given the current policy shifts in the country. The Diploma in Travel Medicine, which we recommended be suspended last year as there was no current demand nor capacity to run this examination, has now been discontinued.

Updates to the regulations for Public Health Medicine and Occupational Medicine were completed and approved by the Council. Both divisions have also established and are continuously updating the bank of single best answer multiple choice questions in the Question Mark database for use in future examinations.

The Division of Occupational Health Medicine held two successful national workshops to update their SBA bank in the course of the year. For the past two Council meetings, we have successfully used videoconferencing to link up members from different parts of the country, which has greatly reduced costs for the College.

In the 2017 and 2018 examinations, thirteen candidates passed in Public Health Medicine and three candidates in Occupational Medicine. The Occupational Medicine Division continues to deal with requests from the HPCSA to provide recommendations for candidates seeking to be registered as specialists based on eligibility under the original grandfathering process for Occupational Medicine. The CPHM also provided a recommendation to the HPCSA for a UK-trained doctor who applied for registration as a specialist in Public Health Medicine with the HPCSA.

The College President attended the Faculty of Public Health UK exams as an observer in June 2018, and is exploring further cooperation to strengthen the quality of our examination processes. The Council continues to engage with East Central and Southern African College of Public Health (ECSAPH) to support their processes to establish a specialist exam across the region, and has provided advice to the University of Botswana in its efforts to seek accreditation for their

MMed in Public Health Medicine in Botswana. Francis Hyera attended a ECSAPH meeting in Zimbabwe as a CPHM representative.

Although the council took a decision to publish a regular newsletter for regular communication with the CPHM members and have secured budget to do so, we are still to implement this. Two fellows of the CPHM have offered to assist. We hope this will be implemented in the latter part of 2019.

Professor Leslie London  
PRESIDENT

Dr Sinola Rajaram  
SECRETARY

## COLLEGE OF RADIATION ONCOLOGISTS

### 1 JUNE 2018 – 31 MAY 2019

#### OSCE Workshop

This was hosted by Stellenbosch University in December 2018. The OSCE Convenor is Hannah Simonds with assistance from Komeela Naidoo. Questions were set for both examinations for 2019. The workshop is supported financially by SASCRO (SA Society of Clinical and Radiation Oncologists).

#### Examinations

OSCE/Orals October 2018 were hosted by Stellenbosch University. This was relocated from Wits, who had indicated that due to severe staff shortages, they were not able to host until further notice. Several Observers from private practice attended. The OSCE Oral was inserted into the OSCE.

OSCE/Orals May 2019 were hosted by University of Cape Town.

#### Future examinations

October 2019 is due to be held in Durban, but will be relocated to Bloemfontein as Durban has lost HPCSA accreditation.

AS/JP conducted the HPCSA audit visit to Pietermaritzburg end of 2018. It was recommended to the HPCSA that PMB will take over 4 years of training for 3 Registrars with current staffing.

May 2020 will be held in Pretoria, and Professor Lakier indicated that recent staff increases mean that he can agree to host examinations again. However, he has formally retired and a new HoD (Dr Sheynaz Bassa) has been appointed and confirmation of Pretoria as a venue for this examination should be obtained from her on arrival. (This was confirmed.)

#### Matters arising at examiner's meeting

1. New oral rubric presented and accepted.
2. Problem with serial failures for Part 2. Alicia Sherriff requested statistics from CMSA regarding this.

#### Report from Ronel Greyvenstein:

Statistics were taken from First Semester 2004 to Second Semester 2018



*FC Rad Onc(SA) Part I*

- 3 Candidates repeated 6 times, of which 2 passed on the 6th attempt and the other still failed.
- 1 candidate repeated 5 times and passed on the last attempt.

Candidate 1 SS 2005 F  
FS 2006 F  
FS 2007 F  
SS 2007 F  
FS 2008 F  
SS 2009 P

Candidate 2 SS 2011 F  
SS 2012 F  
FS 2013 F  
SS 2013 F  
FS 2014 F  
SS 2014 P

Candidate 3 FS 2013 F  
SS 2013 F  
FS 2014 F  
SS 2014 F  
FS 2015 F  
FS 2016 F

Candidate 4 SS 2014 F  
FS 2015 F  
SS 2015 F  
FS 2016 F  
SS 2016 P

*FC Rad Onc(SA) Part II*

- 4 Candidates repeated 6 times and still failed each attempt.
- 1 Candidate repeated 5 times and still failed each attempt.

Candidate 1 SS 2011 F  
FS 2012 F  
SS 2012 F  
SS 2014 F  
SS 2015 F

Candidate 2 SS 2012 F  
FS 2013 F  
SS 2013 F  
SS 2014 F  
SS 2015 F  
FS 2016 F

Candidate 3 FS 2013 F  
SS 2013 F  
FS 2016 F  
SS 2016 F  
SS 2017 F  
FS 2018 F

Candidate 4 FS 2014 F  
SS 2014 F  
FS 2015 F  
FS 2016 F  
SS 2017 F  
SS 2018 F

Candidate 5 FS 2016 F  
SS 2016 F  
FS 2017 F  
SS 2017 F  
FS 2018 F  
SS 2018 F

**Conclusion:**

1. Part I candidates who re-write serially can/do still pass eventually.
2. Part II serial failers have a 0% rate of passing after 4 attempts according to this data.
3. It was noted that there was a problem with the Anatomy paper time on the website (2 hours). This was an error and was changed back to 3 hours.
4. It was noted that there was a severe shortage of senior Medical Physicists in state practice, due to lack of OSD of the HoD posts. It was becoming more and more difficult to find Examiners for Medical Physics.
5. It was noted that Wits was due for accreditation in 2020. Professor Sharma noted that there may be a problem due to low consultant numbers.
6. It was noted that Klerksdorp has been accredited for training of 4 registrars for full training. HoD Dr Ayesha Hoosen (Ayesha@nwpg.gov.za).
7. Existing Portfolio would be updated prior to next examinations and tabled for approval by Council.
8. Amendments include:
  - a. College checklist for Part II;
  - b. Improved HoD letter Part II;
  - c. Detailed logbook appendix will be omitted;
  - d. Case report forms with marking rubric;
  - e. Assessments (End of block and annual) will be included and self reflection is now part of this;
  - f. 8 general Oncology case reports, 8 Rad therapy case reports and 4 palliative care case reports;
  - g. Marking rubrics for case reports.

Comments: At least 3-5 must document chemotherapy administration.

9. OSCE protocol would be updated prior to next examinations.
10. Standardisation of oral questions with Fixed PowerPoint cases discussed and approved.

All HoD's expressed their extreme concern at the lack of staff willing to apply for positions at Durban, Johannesburg and Pretoria because of frustration at the lack of a functioning system.

The national DoH is currently looking into this situation. However, it

was noted that the promised Oncology forum on 14th February 2019 had not been convened by DoH.

Professor Alicia Sherriff  
PRESIDENT

Dr Jeanette Parkes  
SECRETARY

## COLLEGE OF RADIOLOGISTS 1 JUNE 2018 – 31 MAY 2019

### Examinations - FC Rad Diag (SA)

#### Part I

The Part I examination platform remains strong as a result of the sterling work of the long-term Convenors for the Physics (Dr Wilhelm Groenewald, Stellenbosch University) and Anatomy (Dr Tanya Pillay, University of the Witwatersrand) components, who have undertaken to serve for the full duration of the 2017-2020 triennium.

A number of young Consultants from the various academic centres around the country have been recruited as enthusiastic Examiners for both components.

The IT Consultant, Mr Clive Daniell, has further strengthened the quality assurance measures for the Part I Anatomy Spot Test, to ensure optimal and uniform image display characteristics for all candidates. The Senate resolution that only two regions (Western Cape Province and Gauteng) will be used for the Part I Anatomy Spot Test examinations has been successfully implemented since the second semester of 2018. Of note, the CMSA offices in Cape Town are proving an ideal venue for this digital examination.

#### Part II

The Part II examination remains very labour-intensive, currently involving up to 35 professionals (excluding full-time CMSA staff), who voluntarily give of their time and expertise.

A major milestone in the review period was the successful introduction of the Single Best Answer (SBA) format for one of the three written examination papers. This was facilitated by the recently appointed CMSA Educationalist, Professor Vanessa Burch, who conducted an exceptionally useful SBA Workshop for FCRad Diag (SA) Part II Examiners.

Colleagues from the private sector have been successfully incorporated into the examiner pool. From the first semester of 2020, it is anticipated that SBA questions will comprise 50% of the Written component. The College of Radiologists extends sincere thanks to Professor Farhana Suleman (UP) who is the custodian of the SBA component of our examination.

Post-hoc analyses of the Long Case Reporting and Oral Components are constantly refined, and inform the examination process.

### Maurice Weinbren Award

The Maurice Weinbren Award for 2018, for the best publication in

a peer-reviewed journal by a Registrar or Junior Consultant in the preceding year, was awarded to

Dr Raksha Ramlakan from the University of Cape Town. The award was for the paper "The prevalence and radiological findings of pulmonary embolism in HIV-positive patients referred for computed tomography pulmonary angiography in the Western Cape Province of South Africa", published in the Cardiovascular Journal of Africa.

### JN and WLS Jacobson Lecture

Dr Linda Tebogo Hlabangana of Wits University was the JN and WLS Jacobson Lecturer for 2018. Dr Hlabangana presented aspects of her doctoral research in a lecture entitled: "The use of social media platforms in implementing quality assurance initiatives for paediatric chest radiographs in radiology departments with varying radiographer expertise". The Lecture was delivered at the RSSA International Neuroimaging Symposium on 13 October 2018, at the Spier Conference Centre.

Professor Richard Pitcher  
PRESIDENT

Dr Linda Hlabangana  
SECRETARY

## COLLEGE OF SURGEONS 1 JUNE 2018 – 31 MAY 2019

The College of Surgeons has had two Council meetings in the last year which have been well attended by its members.

### Examination results for the last year were as follows:

FCS(SA) Finals	79 wrote, 51 passed
FCS(SA) Intermediates	141 wrote, 119 passed
FCS(SA) Primaries	303 wrote, 245 passed
Higher Dip Surg	1 wrote, 1 passed
Certificate Gastro-enterology (Surgery)	7 wrote, 5 passed
Certificate Traumatology	2 wrote, 2 passed
Certificate Vascular Surgery	6 wrote, 4 passed

The College of Surgeons (CoS) has had a positive year in terms of improving the quality and objectivity of our FCS(Finals) examination. We have implemented a system of Moderator's assessing Examiners during the clinical component of the examination. The examination board has met regularly to improve the quality of both the written papers, as well as the clinical examinations and this has been successful. We will have our first full single best answer examination paper in the first semester of 2020, and by the second semester both papers will be single best answer formats. The development of a question database is underway. However, we eagerly await the CMSA's MCQ software to enable our database.

The process of registering new subspecialties has been delayed due to the administrative process of registering these subspecialties being recently amended, but we still continue with the process. Currently, we are in the process of registering a Minimally Invasive Surgery fellowship, and are busy with writing syllabi for the aBreast,

Endocrine Surgery and Transplant Surgery fellowships. Depending on how soon we can have these three fellowships recognised as master's courses at various universities will determine how soon we can present them for accreditation and registration.

Professor Zach Koto  
PRESIDENT

Dr Martin Brand  
SECRETARY

#### COLLEGE OF UROLOGISTS 1 JUNE 2018 – 31 MAY 2019

The College of Urologists met once during 2018, and several important decisions were made which will be outlined hereunder:

- The College Council of Urologists decided that the length of training required to enter the final exams has been increase by 6 months. The regulations were ammended accordingly.
- It was decided to revamp the Portfolio of Learning, which was done.

- We established a sub-specialty in Urogynaecology and are working on a Paediatric Urology sub-specialty.
- Both examinations conducted during this time period were uneventful.

The hard work of academic heads to improve our final results needs to be commended.

As always, the College of Urologists wants to express their gratitude to Mrs Ann Vorster and the personnel of the CMSA for their hard work and support during last year.

Professor John Lazarus  
PRESIDENT

Dr Lisa-Ann Kaestner  
SECRETARY



*“It always seems impossible until it’s done.”*

NELSON MANDELA

## Obituaries



**DR IAN DOUGLAS HUSKISSON**  
**10 December 1931 to 12 August 2019**

Dr Ian Douglas Huskisson was born in Johannesburg on 10 December 1931. He attended Potchefstroom Boys High school where he matriculated with distinctions. He completed his MB ChB degree at the University of Cape Town in 1954, obtaining a 1st class in obstetrics and gynaecology. He was appointed as a registrar in the Department of Medicine at the University of Cape Town where he did his specialist training and qualified with his FCP (SA) in 1959. Subsequent to this, he worked for a year in the professorial unit of the Department of Medicine at Manchester Royal Infirmary in the United Kingdom and obtained his MRCP (Edinburgh) in 1961, elevated to an FRCP in 1978. He returned to Cape Town and between 1961 and 1997 he served as part-time consultant physician at Groote Schuur Hospital and a senior lecturer in the Department of Medicine, University of Cape Town. During this time he established a successful private practice as a specialist physician in Cape Town. He lectured and served as the clinical science course coordinator for the BSc degree in physiotherapy and occupational therapy for over two decades. His service to the University of Cape Town Faculty Board was acknowledged when he was granted a Distinguished Physicians Award by the Department of Medicine in 1987. Many hundreds of UCT graduates would have had the privilege of being taught by him over the decades, and his example stands as a reminder of the importance of balancing clinical excellence with fairness, gentleness, and kindness. He was a consummate physician and through his teaching he emphasised the importance of a careful clinical history and a thorough, meticulous clinical examination.

Dr Huskisson assumed many roles in professional organizations that included the Medical Association of South Africa, the Association of Physicians, and the South African Rheumatism and Arthritis Foundation, serving for between twenty and thirty years in each of these bodies.

His longstanding and tireless commitment to the College of Medicine of South Africa spanned over 30 years, during which time he occupied many positions including honorary editor of the transactions of the College, secretary of the faculty committee of medicine, council member, member of the finance and general purpose committee, honorary treasurer, and chairman on a number of important

interdisciplinary symposia of the College. Notably he served as an examiner for the College of Medicine of South Africa in April and in October each year since 1963 until his retirement in 1999. He authored a book entitled "The History of the Colleges of Medicine of South Africa: The First 50 years". In 1989 he became a trustee of the College of Medicine Foundation and in recognition of his unwavering service he was bestowed an honorary Fellowship of the College in 1998. The following year he became a life member of the College of Physicians and in the year 2000 he received an illuminated address from the president of the College of Anaesthesiology for having lectured and examined anaesthetists in the fellowship examinations consistently since 1963.

He was appointed as a local representative of the Royal College of Physicians of Edinburgh from 1992 onwards and was also a founder member of the Western Cape branch of the South African Rheumatism and Arthritis Association, serving both as a committee member and subsequently as chairman followed by two terms as the president of the national South African Rheumatism and Arthritis Association. He was very active in the Medical Association of South Africa becoming a member of the Federal Council. He also served as a chairman and subsequently as national president of the Association of Physicians of South Africa.

He was all too aware of the plight of those less fortunate than himself and dedicated many years of selfless time to Rotary projects that included those he initiated such as the provision wheelchairs to those unable to afford them, and to the support of patients suffering from tuberculosis. He found time to be a trustee of Cancer Trust and several other non-profit organisations. With Rotary he served as vice president as well as president of the Cape Town club and was elected a district governor representative. He had a great zest for life and was a true universal man with a broad general knowledge and many diverse interests that included philately, woodwork, and cooking. He was a keen sportsman, playing badminton and tennis at university and then Western Province league tennis, badminton and squash in his younger years. He had a passion for travel and did so extensively to different countries around the world with his beloved wife Joan. He had the wonderful ability to engage easily with people from all walks of life.

Apart from his numerous accolades he will be remembered as a man of integrity and compassion, and a true gentleman's gentleman. He has left the world a better place for his contribution to humanity. He is survived by his loving and devoted wife Joan and daughters Sally, Janet and Nicola, and five grandchildren.

*Emeritus Professor Alan Bryer*



**PROFESSOR SEAN SELLARS**  
**01 November 1936 to 21 June 2019**

Sean Sellars, Emeritus Professor at the University of Cape Town, died aged 82 following a brief illness in Cape Town. He served the CMSA as Councilor (1983 - 1992), Honorary Registrar (1983 - 1989), Councilor and Hon. Librarian (1995 - 1998) and the College of Otolaryngologists (1974 - 1998; Chairman 1981 - 1996). He was an internationally respected surgeon and academic and left a great legacy.

He was born and raised in Lancashire in the United Kingdom. He came from a medical family and always wanted to be a doctor. He commenced his undergraduate medical education at Cambridge University and completed it at St Mary's Hospital in London. He then held several appointments in London and Oxford, including a spell teaching anatomy and physiology. His postgraduate training in Otolaryngology (ENT) at the Royal Berkshire Hospital in the Oxford region was completed in 1968. He was a champion boxer and enjoyed playing rugby.

In 1969 he and his family moved to Cape Town where he obtained an appointment in the ENT Department of UCT and Groote Schuur Hospital. He was appointed head of ENT in 1976 and the first Leon Goldman Professor, an endowed chair, in 1981, a position he held until his retirement in 2001. He was extremely self-disciplined, unsparing towards himself, and set high academic and clinical standards. He had a very practical, down-to-earth clinical approach, ran a very tight ship, and was unforgiving of poor patient care. After retirement he worked as a consultant at the University College Hospital in Galway, Ireland for another five years. Thereafter he assisted with clinical work and teaching for students and registrars at Groote Schuur, Tygerberg and Red Cross Children's Hospitals until 2017.

Professor Sellars made important and varied contributions to ENT not only in South Africa, but elsewhere in Africa and beyond. He built the ENT department at UCT into an internationally recognised unit. Besides his work in the CMSA, he was also President of the South African Head and Neck Oncology Society; and served on the executive committee of the South African ENT Society. He also made important contributions elsewhere in Africa as founding member of the Pan African Federation of Otolaryngology Societies (PAFOS) and through providing training at UCT for several ENT surgeons from other Sub-Saharan African countries. His research interests centered around ear diseases, cancer of the head and neck, and the deaf child. With Peter Beighton, who was the Professor of Human Genetics at UCT, he conducted large population-based studies of deaf children in the Western Cape and together published important research about genetic causes of deafness.

He was also an important ambassador for South African medicine. He presented invited lectures in many countries, was a member or honorary life member of several medical societies and held fellowships of several colleges of medicine or surgery.

Sean is mourned by his wife, Rosemary, his children Maria and Christian, stepchildren Chantal, Berene, Janita and Jason, and sixteen grandchildren, who he was proud of and loved.

*Professor Johan Fagan*

*JP de V van Niekerk*



**PROFESSOR GBOYEGA A OGUNBANJO**  
**24 June 1958 to 17 August 2019**

The Colleges of Medicine of South Africa (CMSA) learned with great shock and sadness of the passing away of its Second Vice President and Immediate Past President of the Council of the College of Family Physicians of South Africa, Professor Gboyega Ogunbanjo, on Saturday 17th August 2019.

Professor Ogunbanjo, also fondly known as Professor O, was born on Tuesday 24th June 1958 in Lagos, Nigeria to parents Alice and his late father,

Adolphus Ogunbanjo. He married Priscilla Effa (Director: Assessments and Examinations at the National Department of Basic Education, South Africa), on 10th November 1990 in Calabar, Nigeria, and together they were blessed with two children during their married partnership: Olusegun, aged 27 years and Oluseyi, aged 17 years.

Professor Ogunbanjo completed his primary school education at Ladi-Lak Institute Primary School, Yaba, Lagos and attended the famous Igbobi College, Yaba, Lagos from 1971-1976. He graduated from the College of Medicine, University of Lagos, Nigeria in 1982 and completed his family medicine training at the Medical University of Southern Africa (now Sefako Makgatho Health Sciences University), Pretoria in 1996.

Professor Ogunbanjo was well-respected and a giant of our medical fraternity, whose span of work reached far and beyond the shores of our continent. He was known for his passion for serving the most vulnerable of our society through his chosen specialty of Family Medicine.

He held Fellowships of the College of the Family Physicians of South Africa, Australian College of Rural and Remote Medicine, Australasian College of Tropical Medicine, South African Academy of Family Practice, West African College of Physicians and the College of Primary Care Physicians of Zimbabwe.

Professor Ogunbanjo was a Full Professor, Head of Department and Chief Specialist: Family Medicine and Primary Health Care at the SMU, Pretoria, South Africa. In addition, he was Honorary Professor: Family Medicine and Rural Health Department, Walter Sisulu University, Mthatha, South Africa; Adjunct Professor: Department of Family Medicine and Public Health, Faculty of Medicine, University of Botswana, Botswana and Professor: Dept. de Medicine de Famille Université Protestante au Congo, Kinshasa, DRC. In addition, he was the Vice-President of the South African Academy of Family Physicians and Honorary Registrar: Examinations and Credentials Committee of The Colleges of Medicine of South Africa (CMSA) from 2016 to 2019. He was also a faculty member of the Advancing Research Ethics Training in Southern Africa (ARESA).

In terms of his research activities, he had 187 publications in local and international peer-reviewed medical journals including book chapters. He had supervised research dissertations of over 90 Masters postgraduate students, of which 80 have completed their Masters' degrees in Family Medicine. He had served as an external Examiner for 96 Masters research dissertations from all eight universities within the health sciences faculties in South Africa, Malaysia, Uganda, Kenya, Botswana, Rwanda and Ghana. In addition, he had been an external Examiner to the departments of Family Medicine at Universities of Witwatersrand, Cape Town, Pretoria, KwaZulu-Natal, Free State, Walter Sisulu and Stellenbosch in South Africa; Makerere University in Kampala, Uganda; Moi University in Eldoret, Kenya; Universiti Kebangsaan Malaysia (UKM); National University of Rwanda; Protestant University of the Congo (UPC), DRC; University of Botswana and the University of Ghana. He was the recipient of the SMU Senate Awards for Research Excellence in 2002 to 2005 for the "best research output" (clinical) and 2006 to 2008 as an "established researcher" in the School of Medicine.

He was a co-researcher on the Coping Strategies of Health Personnel Project in collaboration with the Prince Leopold Institute of Tropical Medicine, Antwerp, Belgium (1996 – 1998); Project co-Director: South Africa/Australia Joint Links Project 402:2000 (AusAid) - JCU Australia, Medunsa and DOH, Mpumalanga (2000 – 2001); Principal investigator: SPEEDEL Study on Type 2 Diabetes and Diabetic Nephropathy (Oct 2005 – Dec 2006); 2007 Fellow of the Foundation for the Advancement International Medical Education and Research (FAIMER), Philadelphia USA; and Principal Sub-Investigator: CREOLE Study: Comparison of Three Combination Therapies in Lowering Blood Pressure in Black Africans, GSK Open Lab Phase 4, March 2017 – March 2020.

He was an Editor-in-chief: South African Family Practice Journal; Editor: Transactions Journal of the Colleges of Medicine of South Africa (CMSA); Overseas editorial adviser: Nigerian Postgraduate Medical Journal; Editorial board member: Southern African Journal of Infectious Diseases (SAJID); Editorial board member: Advances in Medical Education and Practice Journal; and International Advisory board member: Malaysian Journal of Medicine and Health Sciences, to mention a few.

Professor Ogunbanjo had been invited as a plenary speaker to many national, African and global conferences on various topics in the field of Family Medicine and Primary Health Care. He presented

47 papers, 34 posters at 86 conferences spanning a period of over 22 years in countries such as South Africa, Kenya, Zimbabwe, Botswana, Namibia, China, Australia, Malaysia, Austria, UK, Slovenia, USA, Belgium and Singapore.

Professor Ogunbanjo was one of the pillars of strength of the CMSA, having served our organization for several years in various capacities, with great tenacity and dedication. He also brought a lot of fun to the CMSA, with his traditional bet collection for the correct guess-time for the guest speech at our Admission Ceremonies.

It is rare in life to work with people who are consummate professionals, but most of all who have heart. Professor Ogunbanjo had both these in abundance.

To the young health professionals, he was a colleague, a friend, a father, a sounding board, a solid rock – but most of all, he was kindness and heart personified.

We are gutted at his passing, as he leaves a great void and big shoes to fill.

His towering legacy will not only be in his academic excellence and the tireless work he did for our country, continent, and the globe, but it will be in each heart that he touched with his kindness and generosity. He will be sadly missed by the whole CMSA family.

Our thoughts and prayers are with the entire Ogunbanjo family and friends.

We mourn with you as we bid a great son of the soil farewell.

Dr Flavia Senkubuge

PRESIDENT: THE COLLEGES OF MEDICINE OF SOUTH AFRICA

Professor Derek Hellenberg

PRESIDENT: COLLEGE OF FAMILY PHYSICIANS

Dr Robert Oyedipe

ON BEHALF OF: THE OGUNBANJO FAMILY

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*Heroes get remembered  
but Legends never die.*

# JN and WLS Lectureship 2018

## Tailoring REDCap to incorporate radiographic images for an offsite quality assurance tool

### ABSTRACT:

**Aim:** To enable X-ray images to be loaded onto Research Electronic Data Capture (REDCap) an electronic data capturing application to enable offsite image management, off-site image quality assurance with contemporaneous data collection.

**Methods:** Paediatric chest X-ray images were converted to pdf and linked to REDCap, a user-friendly software solution. A hyperlink connected each pdf image to a specific ticksheet which enabled the offsite reviewer to perform quality assurance on the technical quality of the X-ray.

**Results:** The REDCap reviewing system was found to be very convenient to the reviewers. Keeping the entire transaction electronic, from image delivery to quality assurance ticksheet completion, resulted in shorter turnaround times and reduced the chance of errors being made. The results were immediately available once the reviewers were done and the results could then be used to identify technical gaps in radiographic technique and specifically direct quality improvement efforts.

**Conclusion:** Leveraging off technology and the REDCap platform provided a simplified, locally relevant and sustainable solution for image management, data collection and the performing of offsite image quality. The loading and reviewing of images on REDCap could be further extrapolated for use in other scenarios such as offsite radiology reporting and in other fields where remote access to patient images would prove useful such as dermatology and ophthalmology.

### BACKGROUND

Organizations such as the World Health Organisation (WHO), World Federation of Paediatric Imaging (WFPI) and Medicins sans Frontieres (MSF) have been actively involved in innovations in resource limited environments which leverage off technology, such as telemedicine and teleradiology (1-3). By providing simplified, locally relevant and locally sustainable solutions they have facilitated the performing of radiography, the reporting on X-rays and the assessment and improvement of X-ray quality (1, 4). The quality of X-rays plays an important role in assisting radiologists and clinicians to make correct diagnoses (5), incorrect interpretation of X-rays results in incorrect diagnosis and patient mismanagement (6). This is particularly true for teleradiologists who review images remotely and are not able to immediately request repeat imaging or ensure good radiographic practice (5). Offsite quality assurance (QA) also enables identification of gaps in radiographic technique and can direct efforts for quality improvement (7).

Novel innovations continue to be required to reach a wide geographic spread of institutions by a single QA provider who must consider the varying level of expertise on the ground as well as available equipment. Innovations to simplify the QA process are required to ensure constant remote monitoring and easy feedback to geographically separated sites. Such an innovation would prove extremely useful for image management, data collection and offsite quality assurance (QA) and image interpretation. This article describes how for the first time X-ray images were linked to Research Electronic Data Capture (REDCap) (8), an electronic data capturing application to facilitate remote reviewers to securely assess the quality of the paediatric chest X-rays.

### METHODOLOGY

Research electronic data capture (REDCap) a software solution created by Vanderbilt University that securely supports data collection and dissemination (8) was used in the study. The web-based application made it an ideal platform on which to conduct a multi-site study with sites and reviewers that were geographically distant from each other (8, 9).

REDCap was modified in such a way as to allow loading of individual images using the hyperlink function. The New Identifier (NEWID) function of Microsoft SQL (Structured Query language) a relational database management system (RDBMS) was used to generate globally unique identifiers (GUIDs) (10) (see figure 1) using a version 4 GUID to randomize/de-identify the images. The commands used are listed in figure 2 below. Each image was then manually inserted onto a slide, given a URL link to a record in REDCap and then converted to pdf. A small custom search-and-replace routine inside of PowerPoint was also used to make changes to the URLs, such as updating the REDCap version number within all the links. This routine is available on the public domain on the site PPTools (11).

The X-rays obtained from 3 different research sites were manually prepared in the above manner for a quality assurance study. Using REDCap's Send-It function the pdf file was securely transmitted to each reviewer. The reviewers used their personal username and password to log into the system, which gave them access only to the records specifically assigned to them (ie they could not access or view QA sheets completed by the other reviewers). Reviewers would then review the pdf image, click on the hyperlink on the image which directed them to the image's corresponding quality assurance ticksheet on REDCap where they recorded their findings (Figure 3). The records in REDCap were created into an Excel document by

uploading a comma separated values (csv) file containing the GUIDs using the import tool.

Validation was built into the QA sheet so that the reviewer would get a warning message if a field had been left blank or if a case was not completed. Custom reporting tools also allowed the data manager to monitor the progress and completion of each set of QA sheets, and at the end of each phase could send the reviewer a summary of any images that were missed or not complete. Reviewers could contact the data manager via email if they experienced any problems, and to provide feedback and suggestions about workflow and interface improvements.

## ETHICS AND DATA SAFETY

Ethics approval was obtained from the University of Witwatersrand's Human Research Ethics Committee (ethics clearance number M130665). The recording of data was according to a numbering code that preserved patient anonymity and concealed the site where the X-ray was obtained.

## RESULTS

The processing of the X-rays and the creation of the pdf documents with the imbedded hyperlink required initially significant time and effort from the study data coordinators. However, keeping the entire transaction electronic, from image delivery to QA sheet completion, resulted in shorter turnaround times for the reviewers. Electronically linking each image to its corresponding sheet also reduced the chance of errors being made (for example, the wrong QA sheet being associated to an image because of copy errors in capturing study IDs). The results were immediately available once the reviewers were done, without the need for paper case report forms (CRFs) to first be transcribed and captured electronically. By moving the logistical burden from the specialist to the study team, critical resources were conserved, while simultaneously reducing the opportunity for errors.

## DISCUSSION

One of the advantages of the REDCap electronic quality assurance method used in the study is that it was convenient to the reviewers. Quality assurance could be performed on a computer and the electronic ticksheet made the process completely paperless. This reduced the number of errors and enabled the investigator to track reviewer progress. The results were immediately available enabling the institution of direct and specific quality improvement interventions. It enabled the simultaneous collection of data from 3 different reviewers on a secure platform which ensured role-based security. This facilitated real time monitoring of the integrity of the data. The platform enabled all data collected to be stored centrally and simplified the control of data sharing(8).

One of the limitations of the study was that reviewers has to deal with 2 separate windows, one being the pdf document of the X-ray image and the second being the ticksheet in a browser window, which was not the optimal solution. A recommendation to have the image and the QA sheet on the same page as seen in figure 3 was made by the reviewers.

Another limitation emerged from the way images were linked to their QA sheets; the hyperlink contained the url of the record, and this included the REDCap software version number. Since updates are published every couple of months, the hyperlinks in an image file would occasionally become outdated before a reviewer completed all the sheets. The study data managers would then generate a new image file with updated hyperlinks, but this did result in reviewers being inconvenienced.

Recommendations for future research include exploring the possibility of developing a custom plugin for REDCap to combine the image and the QA sheet onto one page. This is an attractive option, since REDCap is hosted by the University and the freeware licensing model makes it economically more viable than a bespoke software solution. Another option would be to develop a dedicated, standalone system for collaborative QA. However, the cost of software development and support could prohibit the development of a bespoke system.

The use of loading images onto REDCap function would be useful in scenarios such as radiology reporting, offsite review of dermatologic disorders, ophthalmologic examinations of the retina and several other applications where large amounts of images are to be reviewed by numerous reviewers and a reliability assessment is needed to ensure stable and consistent results.

## CONCLUSIONS

Our study aimed to provide an easily accessible, repeatable means of remotely assessing the quality of chest radiographs from different centres, this was successfully achieved using the REDCap software. The results from the QA process were then used to identify technical gaps which have informed specific training and education of radiographers/technicians at the individual sites to improve the quality of the paediatric chest X-rays. The tool shows promise to be extended to be used as a training tool to inform and test radiographers/technicians on the most common technical errors encountered in their practice. The technique has been expanded to include the assessment of pathology on X-rays in subsequent research (Strasheim and Hlabangana, 2017). This may have an added benefit of being an educational tool for doctors who often are required to interpret X-rays without the assistance or opinion of a radiologist. Such a tool could also be adopted by other organisations such as WHO, WFPI and MSF.



Figure 1. Image as seen on REDCap with embedded hyperlink (white arrow).



```

DECLARE @RequiredRecords INT = 100;
DECLARE @UniqueIDTable TABLE (GenID NVARCHAR(8));
WHILE (SELECT COUNT(*) FROM @UniqueIDTable) <
@RequiredRecords
BEGIN
DECLARE @AutoGenID NVARCHAR(8) = LEFT(CAST(NEWID() AS
NVARCHAR(64)), 8);
IF (SELECT COUNT(*) FROM @UniqueIDTable WHERE GenID =
@AutoGenID) = 0
INSERT INTO @UniqueIDTable SELECT @AutoGenID
END
SELECT * FROM @UniqueIDTable

```

Figure 2. Commands used on the NEWID function of Microsoft SQL to create globally unique identifiers (contributed by T Maré, private software developer).

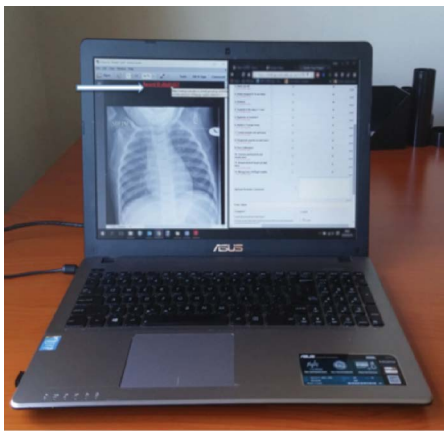


Figure 3. Photograph of the computer-based QA system, with the Xray and hyperlink (white arrow) on the left, and the REDCap ticksheet that opens when the hyperlink is clicked on the right.

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L T Hlabangana<sup>1</sup>, S Andronikou<sup>2</sup>, IA Maré<sup>3</sup>, WT Maré<sup>4</sup>

### Affiliations:

- <sup>1</sup> Department of Radiology, School of Clinical Medicine, Faculty of Health Sciences, University of the Witwatersrand
- <sup>2</sup> Children's Hospital of Philadelphia, Philadelphia, PA, USA
- <sup>3</sup> Department of Surgery, School of Clinical Medicine, Faculty of Health Sciences, University of the Witwatersrand
- <sup>4</sup> Private software developer

### Corresponding Author:

Linda Tebogo Hlabangana  
Honorary Senior Lecturer

Department of Radiology  
Faculty of Health Sciences  
University of the Witwatersrand

<b>Street address:</b>	<b>Postal Address:</b>
Conidaris and Partners	P O Box 17317
Glynnwood Hospital	Benoni West
33 Harrison Street	1503
Benoni	Johannesburg
1503	South Africa

<b>Telephone Number:</b>	<b>Email Address:</b>
+27 72 912 1827	LT.Hlabangana@gmail.com
+27 11 422 2914	

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**Key Words:** REDCap, images, offsite, quality assurance

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## Racing to Save Lives Dr Patience Ntshani



Dr Patience Ntshani didn't have to give up her little black dress to excel in medicine. She rocks both.

An award-winning anesthesiologist, Ntshani is a finalist at the positive awards to be held in the UK next month. The awards celebrate everyday people from life; coaches to business, mentors, holistic healers and other inspirational individuals who have survived trauma, adversity and grief, and yet they are still admired in their communities.

On her website, Dr.Pashy.com, she describes herself as "married to medicine, cheating with fashion". A student of distinction, she was also voted a beauty queen when she was crowned Miss Harry Oppenheimer High School in her teens.

Born in Botlokwa village in Limpopo, Ntshani is the eldest of four children.

"I stayed in that village until I was in standard 5 [grade 7] and matriculated at Harry Oppenheimer after two boarding schools," says Ntshani.

She was only 10-years-old when she fell in love with medicine.

"I fell in love with anesthesiology while I was doing my internship at Natalspruit Hospital. Then I went to Akasia Hospital for community service and back to Medunsa to specialise for four years."

She obtained her Bachelor of Medicine and Bachelor of Surgery at Medunsa, followed by a diploma in Anesthesiology with the Colleges of Medicine SA (CMSA) before completing her fellowship with the CMSA.

The 36-year-old, fondly known as Dr Pashy to patients, says she specialises in open-heart surgery at the Medi-Clinic Hospital in Pretoria.

She is also a wife, mother, entrepreneur and motivational speaker. "My goal is to show especially kids that they are capable of making their dreams come true."

But she says even though the country has made big strides in ensuring equal opportunities are afforded to women, she still has to work really hard to be taken seriously.

"I had to work five times as hard just to be taken seriously. Because I am a woman and because I am black. This field is dominated by white males.

"But this is why I believe in excellence. If you strive to be the best at what you do, no one will be able to deny you that.

"Excellence has no colour and it has no gender; it doesn't care that you grew up poor. It is something we have to claim for ourselves through consistency and passion."

She continues: "To me, when someone underestimates me, they are fuelling my resolve to go out there and be better."

She describes her job as having many challenges, noting that every single day she has to deal with a matter of life and death situation.

Her skill involves putting patients to sleep before surgery, ensuring they are pain-free.

"The work is very demanding because it is literally a matter of life and death. There is no room for error and that means I have to be extremely focused.

"The other thing is that every single patient has a different anatomy and different needs, so there is no "one size fits all" approach.

"I have to think on my feet and I have to be at my absolute best for each and every patient. If a complication arises, it is my job to manage it."

When she is done saving lives, Ntshani travels the world with her family.

## Double Platinum For Online ENT Atlas Professor Johan Fagan



Professor Johan Fagan

The Open Access Atlas of Otolaryngology, Head & Neck Operative Surgery, self-published by the University of Cape Town's (UCT) Professor Johan Fagan, has scored double platinum status – clocking two million chapter downloads.

Fagan is Professor and Chair of UCT's Division of Otolaryngology. Chapters of his multi-authored online surgical textbook, known as the "Atlas", are hosted on the UCT Vula webserver.

"It's possibly the most read ear, nose and throat (ENT) textbook in the world," he said of the Atlas, which received the Open Education Consortium's 2017 Award for Open Education Excellence. The top five users are the United States, India, the United Kingdom, South Africa and Spain.

Almost every country in the world has accessed the Atlas, a boon for developing countries where access to educational and scientific material is key to improving the quality of ENT care.

Many ENT trainees in developing countries are not salaried, and even specialists earn very little.

"Current financial models used by publishers restrict access to academic information for many trainees, medical practitioners and researchers in developing countries, who simply cannot afford textbooks and pay-to-view journals," Fagan reported.

Not only are textbooks unaffordable; the content is often inappropriate for limited-resource settings.

Compared with large ENT textbooks that sell small quantities, chapters of the Atlas (and of Fagan's second online textbook, Open Access Guide to Audiology and Hearing Aids for Otolaryngologists) have been downloaded almost 2.3 million times, currently at a rate of 2 100 a day (that's every 41 seconds, Fagan pointed out).

"Current financial models used by publishers restrict access to academic information for many trainees, medical practitioners and researchers in developing countries."

Most users (52%) are aged between 25 and 34, which shows that young doctors are the main users, and most users (58%) access the textbooks on their desktops, while 36% access it via their mobile phones.

### INFORMATION AT YOUR FINGERTIPS

When Fagan initially raised the possibility of making old, out-of-print editions of two reputable textbooks available online, the publishers refused permission. Fagan then self-published the Atlas in 2012, followed by the Guide to Audiology and Hearing Aids for Otolaryngologists in 2013, co-edited by DeWet Swanepoel and Claude Laurent. The textbooks are registered with the Creative Commons, and content may be copied and used freely.

Electronic textbooks have several benefits, Fagan said.

"One can write and add one chapter at a time, authors retain copyright, and chapters can be updated or edited at any time. Because they are web-based, their reach is far and wide, even in conflict zones; and niche topics – even 'outdated' procedures, such as using a hammer and gouge to do ear surgery, which is no longer used in modern hospitals – can be included."

The collective response has been phenomenal. Some 134 authors from 23 countries have written 107 chapters for the Atlas and 26 for the Audiology textbook. The benefits for users are clear.

Gone are the days of editors wringing their hands about what to include when planning a textbook.

"We can now rank the most popular topics according to downloads stats," said Fagan.

To his surprise, the most popular Atlas chapter is titled "Pectoralis Major flap" (the Pectoralis Major is also known as the Pec Major – a thick, fan-shaped muscle at the upper front of the chest wall), something he would never have predicted.

"Most chapters have been translated into French, Portuguese and Spanish by volunteers."

### Volunteer translators needed

Most chapters have been translated into French, Portuguese and Spanish by volunteers, and Fagan is calling for volunteers to translate the remaining few chapters into all three languages.

While the possibility does exist that the textbooks could be monetised to raise funds for training ENT specialists or providing cochlear transplants in developing countries, Fagan said the contributors want it to remain a philanthropic venture.

However, there are "watch points" in the new world of open access publishing, in terms of quality control.

Fagan suggested that medical societies should take the lead in advising their members which reputable YouTube videos, textbooks and journals to watch, read and be published in.

## Report Back Eponymous July - December 2019

### MTHATHA EDUCATIONAL DEVELOPMENT PROGRAMME 2019

#### UPDATE ON MEDICAL EMERGENCIES

Date: Wednesday 21 August to Friday 23 August 2019

Speakers: Professor SK Dlamini  
Professor MK Mashiyi  
Professor B Mrara  
Dr L Mtingi

Dr Khal ed Elmezughi

Venue: Mthatha Health Resource Centre Auditorium

### AWARDS 2019

#### MAURICE WEINBREN AWARD IN RADIOLOGY 2019

Submissions received are as follows (currently under review):

Dr EJ Pretorius

Dr D Govender

#### RWS CHEETAM AWARD IN PSYCHIATRY 2019

Submissions received are as follows:

Dr MF Potgieter

Dr A Lachman

The recipient of the award are as follows:

Dr MF Potgieter

#### MS BELL AWARD IN PSYCHIATRY 2019

Will take place on 20 – 23 September 2019 at the Biological Psychiatry Congress.

(The recipient/s will be selected at the Congress)

### LECTURESHIPS 2019

#### JC COETZEE LECTURESHIP 2019

Professor RC Pattinson presented his lecture entitled “Antenatal care, the next level of expertise and the family practitioner” at the 22nd National Family Practitioners Congress on 23 August 2019 in Johannesburg.

#### KM SEEDAT MEMORIAL LECTURESHIP 2019

Professor H Saloojee presented his lecture entitled “Re-envisioning re-engineered primary health care” at the 22nd National Family Practitioners Congress on 24 August 2019 in Johannesburg.

#### FP FOUCHÉ LECTURESHIP 2019

Mr R Maxwell will present his lecture at the SAOA Congress on 02 September 2019 in Durban.

#### JOHN AND MADELINE LOWNIE LECTURESHIP 2019

Professor JJ Fagan will present his lecture at the SASMFOS Congress on 25 October 2019 in Cape Town.

### SCHOLARSHIPS 2019

#### KM BROWSE SCHOLARSHIP 2019

The recipient of the award is as follows:

Dr C Albertyn

#### EDUCATIONAL ROBERT MC DONALD RURAL PAEDIATRIC PROGRAMME 2019

The College of Paediatricians Registrar MCQ Workshop will take place on 23 November 2019 in the Eastern Cape.

*“I learned that courage was not the absence of fear, but the triumph over it. The brave man is not he who does not feel afraid, but he who conquers that fear.”*

NELSON MANDELA

## CMSA Membership Privileges

### LIFE MEMBERSHIP

Members who have remained in good standing with the CMSA for thirty years since registration and who have reached the age of sixty-five years, qualify for life membership, but must apply to the CMSA office in Rondebosch.

They can also become life members by paying a sum equal to twenty annual subscriptions at the rate applicable at the date of such payment, less an amount equal to five annual subscriptions if they have already paid for five years or longer.

### RETIREMENT OPTIONS

The names of members who have retired from active practice will, upon receipt of notification by the CMSA office in Rondebosch, be transferred to the list of “retired members”.

*The CMSA offers two options in this category:*

#### First Option

The payment of a small subscription which will entitle the member to all privileges, including voting rights at Senate or constituent College

elections. If they continue to pay this small subscription they will, most importantly, qualify for life membership when this is due.

#### Second Option

No further financial obligations to the CMSA, no voting rights and unfortunately no life membership in years to come.

Members in either of the “retired membership” categories continue to have electronic access to the Journal Transactions and other important Collegiate matter.

### WAIVING OF ANNUAL SUBSCRIPTIONS

Payment of annual subscriptions are waived in respect of those who have attained the age of seventy years and members in this category retain their voting rights.

Those who have reached the age of seventy years must advise the CMSA office in Rondebosch accordingly as subscriptions are not waived automatically.



#### Cape Town Office

17 Milner Road,  
Rondebosch, 7700

Tel: +27 21 689 9533



#### Gauteng Office

27 Rhodes Avenue,  
Parktown West, 2193

Tel: +27 11 726 7091



#### Kwa Zulu Natal Office

5 Claribel Road,  
Windermere, Durban, 4001

Tel: +27 31 261 8213

## CPD Fee Structure

### 01 JUNE 2018 – 31 MAY 2019

LEVEL 1	FEES INCLUSIVE OF VAT
<b>SMALL GROUPS:</b> Once-off activities (1 CEU/hr with a maximum of 8 hours per day)	<b>R905.00</b> per application
<b>LARGE GROUPS</b>	<b>R1815.00</b> per day Maximum <b>R4390.00</b> per application
<b>INDIVIDUAL APPLICATIONS</b> Activities that are managed within rules of an accredited structure (HEI and/or Professional Organisations)	<b>R685.00</b> per application <b>NO CHARGE</b> (to CMSA members in good standing for personal applications)
<b>JOURNAL CLUBS WITH OUTCOME/EVALUATION</b>	<b>R1510.00</b>

LEVEL 2	FEES INCLUSIVE OF VAT
Comprises structured learning, i.e. formal programme that is planned and offered by an accredited training institution, evaluated by an accredited assessor and has a measurable outcome	<b>R1815.00</b> per day Maximum <b>R4390.00</b> per application

### SOUTH AFRICAN SIMS FELLOWSHIP SUB-SAHARAN AFRICA

Nominations are invited from Presidents of eligible Colleges for the above Fellowship. The objective of the Fellowship is to establish and maintain educational development programmes in sub-Saharan Africa.

The disciplines of medicine eligible for the South African Sims Fellowship are the same as those eligible for the Sir Arthur Sims Commonwealth Professorship, ie Anaesthesia; Cardio-thoracic Surgery; Medicine; Neurology; Neurosurgery; Ophthalmology; Orthopaedics; Otorhinolaryngology; Paediatrics; Plastic Surgery; Surgery (General) and Urology.

The nomination must be submitted with the CV of the nominee, a motivation from the President of the College (as above) and an outline of the proposed visit.

***The closing date is May 2020***

*Further information  
regarding the fellowship  
can also be obtained from:*

**Mrs Evelyn Chetty**  
Tel +27 31 261 8213  
Tel +27 31 261 8518

E-mail: [evelyn.chetty@cmsa.co.za](mailto:evelyn.chetty@cmsa.co.za)

## Checklist for CPD Applications

### DOCUMENTS REQUIRED

#### RETROSPECTIVE ACCREDITATION IS NO LONGER ALLOWED

1	Fully completed 2A CPD Application Form
2	Copy of detailed programme reflecting: a) Start and End times b) Tea, Lunch and Dinner breaks
3	Presenters CV
4	Dedicated Ethics presentations: a) CV of speaker should include ethics proficiency
5	Advertisement / Invite must feature: a) The Accreditor b) Accreditation number c) Level of the activity d) Number of CEU's
6	Journal Clubs: a) Accreditation subject to retrospective provision of attendance registers and journals b) Presenter roster and topics (if allocated) should be sent <b>prospectively</b> with the application
7	CPD Certificate, upon completion of the activity reflecting: a) The Accreditor b) Accreditation number c) Level of the activity e) Number of CEU's f) Number of Ethics CEU's
8	CPD 7 form on the HPCSA website must be completed by the attendees

CPD Accreditation applications can be submitted together with all the above relevant documentation to:

CMSA Durban Office

Email: [evelyn.chetty@cmsa.co.za](mailto:evelyn.chetty@cmsa.co.za)

Office: +27 31 261 8213 / 8518

### MAURICE WEINBREN AWARD IN RADIOLOGY

The award, which consists of a Medal and Certificate, is offered annually (in respect of a calendar year) by the Senate of The Colleges of Medicine of South Africa for a paper of sufficient merit dealing either with radiodiagnosis, radiotherapy, nuclear medicine or diagnostic ultrasound.

**The closing date is 15 January 2020**

*The guidelines  
pertaining to the award  
can be requested from:*

**Mrs Evelyn Chetty**

**Tel +27 31 261 8213**

**Tel +27 31 261 8518**

E-mail: [evelyn.chetty@cmsa.co.za](mailto:evelyn.chetty@cmsa.co.za)

## Criteria for CMSA Endorsement of CPD Activities

1. The CPD activity and its content will have to meet the approval of the relevant College council and considered to be of a standard that will enhance the image of that College.
2. The organizer of the CPD activity should ideally be a member of the CMSA in good standing.
3. The constituent College must take full responsibility for the completion of the CPD accreditation application. Any CMSA membership discount to be noted under "Registration Fee involved for participants" on the CPD 2A Form.
4. The CPD activities should primarily be run under the banner of the constituent College of the CMSA. Due restraint should be exercised by the respective college ensuring that engagement in partnerships with organizations and entities in CPD activities remain appropriate and in keeping with the standing of the CMSA.
5. The constituent Colleges of the CMSA should not associate themselves with CPD activities of commercial entities related to product launches or product specific CPD activities.
6. Sponsorships of these CPD activities are permissible provided that the principles as set out below are closely adhered to:
  - a. The names of the sponsors should not be included in the title of the CPD activity.
  - b. The sponsor may be acknowledged as a sponsor on the advert/notification and on the programme for the CPD activity but no advertising of the commercial entities products should appear on either of these documents.
  - c. The mailing of adverts/notifications of the CPD activities may however be accompanied by product literature separated from and not incorporated in the notification/advert of the CPD activity.
  - d. No product promotion is allowed within the CPD meeting room but company-branded items and promotional material may be displayed in a separate area that should not be accessible to the general public if the products are not allowed to be advertised to the public.
  - e. In addition to the above, the sponsored activities should strictly adhere to the code pertaining to marketing and promotions to healthcare professionals as set out by the Marketing Code Authority.
7. The determination of the Risk and Profit split remains within the discretion of each individual college in consultation with the organisers of the activity. The overall principle that Risk Share follows Profit Share must apply.
8. However, the main thrust of running CPD activities under the auspices of the CMSA and its constituent Colleges remains most importantly the provision of benefits for ongoing membership of the CMSA, the enhancement of the overall image of constituent College and the CMSA and not the generation of additional income.
 

A benefit in the form of a meaningful discount for the CPD activity registration fee for CMSA members in good standing should take preference over profit sharing and remain the chief consideration.

This was a very important motivation for extending free CPD accreditation originally.
9. On completion of the activity the organisers of the CPD activity must provide the College with a final assessment by the participants with the minimum of the following points to be covered:
  - a. Content
  - b. Presentation
  - c. Organisation / Administration
  - d. Venue
  - e. Overall value

*"Wherever the art of  
medicine is loved, there is  
also a love of humanity."*

HIPPOCRATES



## Standard Operating Procedure for CPD Accreditation

Role and Responsibility CMSA EDUCATION OFFICE (ACCREDITOR)	
1	Check that the CPD 2A application form is completed and all supporting documentation required as per the checklist on the website has been received
2	Application is submitted to the CMSA CPD sub-committee for review
3	On approval of accreditation, the invoice is sent to the provider / applicant
4	On receipt of payment the service provider / applicant will receive the accreditation number and the approved CEU's
<p style="text-align: center;"><b>THE ACCREDITOR: REVIEWS AND APPROVES APPLICATIONS FOR THE PROVISION OF CPD ACCREDITATION</b></p>	

*“Starve your distractions.  
Feed your focus.”*

Role and Responsibility APPLICANT (SERVICE PROVIDER)	
1	Submit a completed CPD 2A application form together with the supporting documentation as per the checklist on the website in line with HPCSA guidelines including the proposed advert and CPD certificate for the activity
2	Application for accreditation of a CPD activity <b>must</b> be made <b>PRIOR TO ADVERTISING/ISSUING INVITATIONS</b> as the accreditation number and number of CEUs accredited must appear on the advert/invitation. Allow 10 working days for accreditation. <b>RETROSPECTIVE ACCREDITATION IS NO LONGER ALLOWED</b>
3	Service provider/applicant must present <b>certificates of attendance</b> to attendees <b>at the end of the activity</b> or send to attendees <b>within one month</b> .  <b>ATTENDANCE CERTIFICATES MUST CONTAIN THE FOLLOWING:</b> a) The <b>ACCREDITATION AND ACTIVITY NUMBER</b> (a board specific identification) (e.g. MDB001/12/09/2008) b) The <b>TOPIC</b> of the activity (ethics, human rights and health law must be specified separately) c) The <b>LEVEL</b> of the activity d) The <b>NUMBER OF CEUS</b> for that activity e) The <b>ATTENDANCE/COMPLETION DATE</b> f) The <b>NAME AND HPCSA REGISTRATION NUMBER</b> of the attendee
4	A <b>COPY OF THE SIGNED ATTENDANCE REGISTER</b> must be submitted to the accreditor and the original retained for a minimum of three years
<p style="text-align: center;"><b>SERVICE PROVIDERS ARE: INDIVIDUALS / INSTITUTIONS / ORGANISATIONS THAT SUBMIT LEARNING ACTIVITIES TO AN ACCREDITOR FOR REVIEW AND ACCREDITATION <u>PRIOR</u> TO PRESENTING THE CPD ACTIVITY</b></p>	

## CMSA Database Information Update

It is the sole responsibility of members of the CMSA to ensure that their address details, Email addresses and personal particulars are updated with the CMSA at all times.

The CMSA cannot be held responsible for the non-delivery of any legal or statutory documentation to any member whose information has not been updated.

Fax or Email updated details to:

Mrs Narriman Barnes

Fax: +27 21 685 3766

Email: members@cmsa.co.za

<b>Name</b>	_____
(State whether Prof or Dr)	
<b>Email Address</b>	_____
<b>Telephone (Work)</b>	_____
<b>Facsimile</b>	_____
<b>Telephone (Home)</b>	_____
<b>Mobile</b>	_____
<b>Identity Number</b>	_____
<b>New Address (If Applicable)</b>	_____
	_____
	_____
	Postal Code _____
<b>Information, required strictly for statistical and fundraising purposes :</b>	
<b>Gender:</b>	<input type="checkbox"/> Male <input type="checkbox"/> Female
<b>Race:</b>	<input type="checkbox"/> Asian <input type="checkbox"/> Black <input type="checkbox"/> Coloured <input type="checkbox"/> White
<b>Marital Status:</b>	<input type="checkbox"/> Single <input type="checkbox"/> Divorced <input type="checkbox"/> Married <input type="checkbox"/> Widowed
<b>Abstained:</b>	<input type="checkbox"/>

# The Colleges of Medicine of South Africa (CMSA) Insignia For Sale - Members

		Excl. VAT	15% VAT	Incl. VAT
<b>1. TIES</b>				
<b>1.1 Polyester:</b>				
1.1.1. Crest in colour as single under-knot design in navy	R	139.13	20.87	160.00
1.1.2. Rows of shields separated by silver-grey stripes in navy or maroon	R	147.83	22.17	170.00
1.1.3. Wildlife	R	113.04	16.96	130.00
1.1.4. Golden Jubilee Fellow Tie in navy, in design 1.1.2.	R	147.83	22.17	170.00
<b>1.2. Silk material:</b> Fellow Tie in navy, in design 1.1.2.	R	408.70	61.30	470.00
<b>1.3. Satin material:</b> Golden Jubilee Wildlife Tie in navy	R	191.30	28.70	220.00
<b>2. SCARVES (LONG)</b>				
The Big 5 (small animals) attractive design on soft navy fabric	R	260.87	39.13	300.00
<b>3. BLAZER BADGES</b>				
Black or navy, with crest embroidered in colour	R	113.04	16.96	130.00
<b>4. CUFF-LINKS</b>				
4.1. Sterling silver crested - please enquire about price				
4.2. Baked enamel with crest in colour on cream, gold or navy background	R	43.48	6.52	50.00
<b>5. LAPEL BADGES/BROOCHES</b>				
Crest in colour, baked enamel on cream, gold or navy background	R	26.09	3.91	30.00
<b>6. KEY RINGS</b> (black/brown leather)				
Crest in colour, baked enamel on cream, gold or navy background	R	43.48	6.52	50.00
<b>7. PAPER-WEIGHTS</b>				
Please enquire about price				
<b>8. PAPER-KNIVES</b>				
Silver plated, with gold-plated crest - please enquire about price				
<b>9. WALL PLAQUE</b>				
Crest in colour, on imbuia	R	852.17	127.83	980.00
<b>10. PURSE</b>				
In leather, with wildlife material inlay	R	339.13	50.87	390.00
<b>11. HISTORY OF THE CMSA</b>				
Written by Dr Ian Huskisson	R	147.83	22.17	170.00
<b>12. DIAMOND JUBILEE INSIGNIA</b> (depicting the dates 1955-2015)				
12.1. Maroon tie	R	173.91	26.09	200.00
12.2. Maroon/Navy stripe tie	R	173.91	26.09	200.00
12.3. Pen Set	R	147.83	22.17	170.00
12.4. Maroon ladies' scarf in soft fabric	R	286.96	43.04	330.00
<b>13. REPLACEMENT CERTIFICATE</b>				
	R	260.87	39.13	300.00
<b>14. VERIFICATION OF CREDENTIALS</b>				
	R	173.91	26.09	200.00
<b>15. TRANSACTIONS JOURNAL</b>				
Please enquire about price				

R50 per item to be included with order to cover local postage



