



FACULTY OF HEALTH SCIENCES
UNIVERSITY OF CAPE TOWN
CENTENARY



UCT Neurosurgery Alumni Meeting

14 December 2012

Wolfson Pavilion

Institute for Infectious Diseases and Molecular Medicine

Scientific Program

REFLECTING ON THE PAST

CELEBRATING THE PRESENT

BUILDING THE FUTURE

Welcome

This year marks the centenary of the founding of our Medical School on 6 June 1912 and many achievements across the spectrum of our profession have been celebrated. Today we have an opportunity to celebrate our specialty. I believe this program reflects the breadth and depth of a modern neurosurgical department committed to playing a leadership role in our country and on our continent.

Neurosurgery first made its appearance in Cape Town in 1948 with the appointment of de Villiers Hamman as a part-time consultant at Groote Schuur Hospital. JC “Kay” de Villiers was appointed as the first full-time head of department in 1970 and subsequently took up the newly created Helen and Morris Mauerberger Chair of Neurosurgery at the University of Cape Town in 1976. This enabled tremendous growth of our specialty and the beginning of a process of sub-specialisation, which was greatly nurtured by Jonathan Peter during his term as Chair from 1994 to 2007. Our purpose today is to honour all those who have contributed to the growing strength of this department over the past 64 years.

UCT Medical School was recently ranked among the Top 50 Medical Schools in the world; an important component of the ranking formula is the achievements of alumni as this reflects the true strength of any educational institution. We are greatly honoured to have with us neurosurgical alumni from across South Africa and elsewhere in the world and I would like to express our sincere appreciation for the effort you have made to be part of this occasion.

Clinical research has been the foundation on which Medicine in our country has been built and various speakers will highlight key issues and controversies in the various clinical subspecialties that are now well-established at UCT. There is increasing recognition of the importance of establishing basic neuroscience research within neurosurgery and the appointment of Peter Siesjo (Lund) and Matthew Wood (Oxford) as Honorary Professors is an important step in this process and we are honoured to have you here.

The past five years have seen two other developments that will surely help to build the future of our discipline- the creation of the departmental “hub” at Groote Schuur Hospital and the proposal for a Clinical Neurosciences Institute encompassing Neurosurgery, Neurology and Neuropsychology, to be established in J Block. Watch this space!

In closing, I would like to express our appreciation to the Mauerberger Foundation Fund which has so generously continued to support many of our academic activities and to Baroque Medical and Investec who have supported our meeting today. Thank you to all of you for joining us for what promises to be a stimulating and enjoyable day!

Graham Fieggen



08h00-10h00

SESSION I

Chair: Professor Graham Fieggen

08h00-08h10

Welcome.

Professor Graham Fieggen (Cape Town)

08h10-08h30

Barber surgeons, folk surgeons and pioneer medical students at the Cape.

Emeritus Professor JC "Kay" de Villiers (Cape Town)

08h30-08h45

Dr. E.B. Fuller, his family and the early days of UCT.

Mr Graeme Fuller (Durban)

08h45-09h15

Pituitary

Scaling the sella.

Mr Rob Aspoas (Auckland, New Zealand)

Having fun with an endoscope.

Professor Patrick Semple (Cape Town)

09h15-09h45

Neurospine

The best of times, the worst of times.

Dr Daan de Klerk (Pretoria)

Back to the future.

Dr David Welsh (Cape Town)

09h45-10h00

Rhizotomy really works!

Dr Nelleke Langerak (Cape Town)

10h30-12h45

SESSION II

Chair: Professor Jonathan Peter

10h30-11h00

Paediatric Neurosurgery

Brain monitoring- Procrustes and Sisyphus walk into a bar...

Professor Tony Figaji (Cape Town)

11h00-11h15

Evolution of ultrasound as a neurosurgical tool.

Dr Llewellyn Padayachy (Cape Town)

11h15-11h45

Neurovascular

Neurovascular- more questions than answers.

Professor Allan Taylor (Cape Town)

Dr David le Feuvre (Cape Town)

11h45-11h55

Targeted treatment of arteriovenous malformations.

Dr Nte Mjoli (Cape Town)

11h55-12h05

Endovascular management of caroticocavernous fistulae.

Dr John Malan (Cape Town)

12h05-12h15

Decompressive craniectomy in adults- the Groote Schuur experience.

Dr Nico Enslin (Cape Town)

12h15-12h30

From Table Mountain to Mount Elgon- Neurosurgery in Uganda.

Dr Emmanuel Wegoye (Mbale, Uganda/ Cape Town)

12h30-12h45

Neurosurgery as a career- a value proposition.

Dr David Roytowski (Cape Town)

12h45-13h45

LUNCH

New Learning Centre foyer

13h45-15h45

SESSION III

Chair: Dr Sally Röthemeyer

13h45-14h05

ComaCare- a partnership with Neurosurgery.

Ms Jan Webster (Cape Town)

14h05-14h25

Movement Disorders- a journey.

Mr Ari Bok (Auckland, New Zealand)

14h25-14h45

TBM- connecting bench and bedside.

Ms Ursula Rohlwink (Cape Town)

14h45-15h05

Modulation of the tumor micro-environment in brain tumors.

Professor Peter Siesjö (Lund, Sweden)

15h05-15h25

New cures for rare diseases.

Professor Matthew Wood (Oxford, UK)

15h25-15h45

The brain at high altitude.

Dr Roger Melvill (Cape Town)

16h00-16h45

SESSION IV

Chair: Prof Graham Fieggen

Peter Keet Memorial Lecture

Harvey Cushing- from Boston to Flanders.

Dr Freddie Kieck (Cape Town)