



FACULTY OF HEALTH SCIENCES

Health Sciences Review



August 2013

RECENT EVENTS

THE RISING PREVALENCE OF OBESITY IN SOUTHERN AFRICA: GENOMIC AND ENVIRONMENTAL RISK FACTORS FOR CARDIOMETABOLIC DISEASE IN AFRICANS

On 7 August the HSRC released a report on the South African national health and nutrition survey (www.hsrc.ac.za), with alarming statistics. Among women, obesity has increased by over 10% in the past ten years, a much steeper rise than the regional average of 5.2% per decade over three decades. Among children aged 2 to 5 years, 18.2% are overweight, up from 10.6% in 2005. The Wits-INDEPTH (International Network for the Demographic Evaluation of Populations and their Health in low- and middle-income countries) partnership Collaborative Centre



under the H3Africa Consortium is addressing obesity and body composition as risk factors for diabetes and cardiovascular diseases by examining contributing genetic and environmental factors. They held their first Data Management workshop (see photo) in the Adler Museum on 11 and 12 July 2013. The project is called **AWI-Gen** (African Wits-INDEPTH Partnership for genetic studies on the role of the genome and environment in body composition, as a risk factor for cardiometabolic disease). Participants were from Wits Schools of Pathology, Clinical Medicine and Public Health, the DPHRU and Wits Bioinformatics, as well as from five INDEPTH member health and demographic surveillance system Centers in Ghana, Burkina Faso, Kenya and South Africa. This is the first step in consolidating their intra-continental research project which will produce data and samples that will be widely shared with the international research community.

DEVELOPMENTAL ACCORD TO ADDRESS HEALTH DELIVERY CHALLENGES

Wits Vice-Chancellor and Principal, Professor Adam Habib has signed a Developmental Accord to address health delivery challenges, including the provision of essential equipment and life-saving medicines in academic hospitals in Gauteng. The signing of the Accord, together with the Minister of Health, Dr Aaron Motsoaledi and the Gauteng MEC for Health, Hope Papo, took place at a joint press briefing in Pretoria on 25 July 2013.



The Accord was signed in the spirit of a shared commitment to addressing the health crisis in Gauteng and in general and, in particular, to ensuring the availability and functionality of equipment and consumables at four of the hospitals forming part of the academic platform at Wits University: Chris Hani Baragwanath Academic Hospital, Charlotte Maxeke Johannesburg Academic Hospital, Helen Joseph Academic Hospital and Rahima Moosa Mother and Child Hospital. The objective of the Accord is to work together towards the achievement of access to healthcare in Gauteng and the training of healthcare professionals who can service the country's health needs.

For further details please see: *Wits News* 25 July 2013

WHSL CELEBRATES MANDELA DAY

The Witwatersrand Health Sciences Library (WHSL) donated a selection of children's books (courtesy of Bedfordview Rotary Club), and boxes of biscuits and cakes to the patients, parents and staff of Paediatric Wards 274 and 275 at the Charlotte Maxeke Johannesburg Academic Hospital in celebration of Mandela Day on 18 July 2013. Pictured are some of the WHSL librarians and staff accepting the contribution.



PUBLIC-PRIVATE PARTNERSHIP TO COMBAT DIABETES IN MALAYSIA



Professor Shane Norris, Director of the DPHRU in the School of Clinical Medicine, writes: 'The global burden of diabetes and other non-communicable diseases is rising dramatically worldwide. Interventions early in life offer a promising opportunity to reverse this trend. Evidence from the Developmental Origins of Health and Disease literature shows that women's health prior to and during pregnancy can influence her risk and her child's risk of developing diabetes later in life. In Malaysia, one in seven adults is living with Diabetes and it is expected to increase to one in four adults by 2020. Of the 2.6 million people estimated to have diabetes in Malaysia, only 47% are diagnosed.'

In a unique collaborative partnership, the Malaysian Ministry of Health with academic partners (University of Southampton, Steno Diabetes Centre, and the University of the Witwatersrand (MRC/Wits Developmental Pathways for Health Research Unit; DPHRU)) and a public sector partner (Novo Nordisk) are pioneering work in Malaysia to engage in critical formative work to develop a pre-pregnancy intervention for young couples. The intervention will be implemented and evaluated to determine its impact on diabetes risk in the mother and her offspring. Evidence from both the formative work and intervention evaluation will be utilised by the Ministry of Health to inform policy and scale-up.

Professor Shane Norris says it is an exceptional opportunity for a South African university research unit to work with the Ministry of Health in Malaysia and to share expertise and assist with the development of the intervention. South Africa is ranked 2nd out of the 10 most affected countries by diabetes in Africa.

Recently, the project partners (Ministry of Health of Malaysia; University of Southampton, Steno Diabetes Centre, University of the Witwatersrand, and Novo Nordisk) met in Malaysia with Her Royal Highness Princess Mary of Denmark, Danish Ambassador, and the Minister of Health to inaugurate the project.'

JPC CONGRESS 2013

2nd Annual Johannesburg Peri-Operative
Cardiothoracic Congress



28 JULY TO 31 JULY 2013

“COLLABORATION WITH THE HARVARD FACULTY”

The 2nd Peri-Operative Cardiothoracic Congress took place at Wits from 28 to 31 July 2013. It was attended by world-renowned local and international anaesthesiologists, including Professor Andrew Levin, University of Stellenbosch Anaesthesiology and Critical Care; and Professors Justiaan Swanevelder and Jenny Thomas, Department of Anaesthesia, UCT. USA guests were:



Professor Stanton K Sherman, Professor of Anaesthesia and Director of Cardiac Anaesthesia and Peri-operative and Pain Medicine, Brigham and Women's Hospital, Harvard Medical School; Dr Douglas C Shook, Instructor: 3 - D imaging techniques, echocardiography, Brigham and Women's Hospital, Harvard Medical School; Dr Charles B Nyman, Instructor, Echocardiography, Cardiac and Vascular Anaesthesia, Harvard Medical School; and Professor Peter D Slinger, Department of Anaesthesia, Toronto General Hospital and Chair, Continuing Medical Education Committee, Department of Anaesthesia, University of Toronto.

Congress highlights included sessions and practical demonstrations on Basic and Advanced Echocardiography topics; Porcine heart prosection; Paediatric cardiology and cardiac anaesthesiology; Peri-operative cardiothoracic medicine and various ethics topics.

Drs Palesa Motshabi, Ellen Kemp, Palesa Mogane, Thenjiwe Hlongwane and Rudolf Mononyane from Wits Department of Anaesthesia, organisers of the congress, were very pleased at its success. Dr Mononyane, who accompanied the guests to the Adler Museum of Medicine, had this to say: 'Thanks very much for hosting our guests at the Museum. They are highly recognised international figures in cardiothoracic anaesthesia and yet it was the first time they had heard about the "iron lung machine" among other exciting and historic artefacts in the Museum. They were blown away, I must say.'

Photograph: Delegates visiting the Adler Museum of Medicine: Professor Andrew Levin, University of Stellenbosch; Dr Rudolf Mononyane, Wits; Professor Peter D Slinger, Toronto General Hospital; Dr Douglas C Shook, Harvard Medical School; Professor Stanton K Sherman, Harvard Medical School; Dr Charles B Nyman, Harvard Medical School (our very own Wits graduate, MBBCh 2000)

GUEST LECTURE BY WITS ALUMNUS DR HYLTON LIGHTMAN, 29 July 2013



Wits alumnus Dr Hylton Lightman (MBBCh 1977, DCH 1980) gave a fascinating talk entitled *Disaster Preparedness: Lessons Learned from Hurricane Sandy* which hit the Greater New York area in 2012. Although Hurricane Sandy destroyed his office, he was able to establish a medical disaster clinic that has become the model for future disasters. Dr Lightman operates from a completely electronic office, thus he has managed to document and monitor patients who were exposed to mould and follow their progress.

Dr Lightman was born, raised, educated and trained in South Africa, including serving two years as a physician in the South African army. He emigrated to the United States in 1984, at which time he did his Fellowship in Asthma and Immunology at Long Island Jewish Medical Center. He has been in private practice in Far Rockaway since 1987 where he is currently President of Total Family Care of the Five Towns and Rockaway, PC. He emphasised in his talk that the reason he was able to provide quality medical care and assistance in such a short space of time was due to the superb training he received at Wits Medical School!

Photograph: The Dean, Professor Ahmed Wadee, Dr Lightman and Mrs Poovy Govender look at photographs of 'old' Medical School

WITS CELEBRATES NATIONAL SCIENCE WEEK 2013

National Science Week is an initiative of the Department of Science and Technology to celebrate science throughout the country. It promotes a greater awareness and appreciation of the contribution that science and technology makes to the nation.

Wits hosted the event from 29 July to 2 August 2013 and an exciting exhibition was held in Senate House Concourse. It was officially opened on 31 July 2013 by Wits Vice-Chancellor and Principal, Professor Adam Habib. The media, public, school learners, families, students and staff were invited to a wide selection of events. Amongst the events showcased were: super frozen ice cream, a mind controlled artificial arm, flying robots, a hybrid car and much more. The Adler Museum of Medicine and the School of Anatomical Sciences were represented at the event. The Museum displayed its exhibition: *Wonder Fibre – Serial Killer* documenting the history of asbestos mining in South Africa, its uses, and its dangers.



Photograph: Sepeke Sekgwele from the Adler Museum with Professor Adam Habib at the Museum's exhibition

TWO WEEKS IN PHILADELPHIA: THE AMBASSADORS EXCHANGE PROGRAM



Photographs: Ilona Lorincz, Susan Mandel, Roy Shires and Kershlin Naidu at the Department of Medicine, CHB Academic Hospital, April 2013; Roy Shires, Arthur Rubenstein and Kershlin Naidu at Penn Medicine, June 2013

Professor Roy Shires, Head of Division of Endocrinology, Chris Hani Baragwanath Academic Hospital, writes: 'In 2012, The Endocrine Society (TES) USA initiated TES Ambassadors Exchange Program "to establish collaborative relationships between leading medical centres in the USA and resource-challenged centres serving indigent populations in developing nations". The programme is the initiative of William Young Jr., a renowned authority on adrenal disorders and President of the Endocrine Society 2012-3.

Ten years ago, Bill Young visited South Africa to speak at the Society for Endocrinology, Metabolism and Diabetes of SA (SEMDSA) and visited Baragwanath Hospital. He was impressed by the dedication of the doctors, working under trying conditions and identified Bara as being an ideal partner to participate in the first Ambassadors Exchange. Two divisions of Endocrinology in the USA, Penn Medicine at the University of Pennsylvania and the University of Michigan, Ann Arbor were selected to pair with Baragwanath Hospital and a hospital in Mumbai. Each hospital's team comprised a senior endocrinologist and a trainee. The goal of the exchange is to provide endocrinologists with the opportunity "to learn how national, ethnic, economic and cultural factors shape endocrine care".

In April 2013 Professor Susan Mandel and her fellow, Ilona Lorincz, spent 12 days at Bara, following which they attended our national annual congress, SEMDSA 2013, in Johannesburg. Dr Mandel is a world renowned thyroidologist and a leading authority on ultrasonography of the thyroid gland.

The return visit to the University of Pennsylvania in Philadelphia by me and one of my trainees, Dr Kershlin Naidu, took place in June when we spent 12 days at Penn Medicine.

There are a number of striking contrasts with our hospital: the reliance on and ready availability of the most advanced technology, the length of time spent with each patient and the cutting-edge nature of the research

being undertaken by the many scientists and clinicians we met. But we also recognised a common passion and dedication to offer the best possible clinical service to our patients. During our visit, Kershlin gave a presentation of three unusual clinical cases, and I served as tutor at residents' report, and also delivered two lectures. Among the scientists we met were Mitchell Lazar, Chairman of the Division of Endocrinology, a renowned scientist who, inter alia, discovered the hormone, resistin and has made enormous contributions to elucidating the transcriptional control of metabolic processes. We also spent time with Dr Rick Shannon, Chairman of the Department of Internal Medicine. But a highlight was surely our meeting with former Witsie (1960) and famous diabetes researcher, Arthur Rubenstein who had, until four years prior, served for 10 years as Dean of the Faculty of Medicine.

We also attended ENDO 2013, the annual congress of The Endocrine Society, held in San Francisco, where I addressed an audience of prominent endocrinologists at the Presidential Breakfast.

Our participation in the Ambassadors Exchange Program was the opportunity of a life-time and we were fortunate that Bara was chosen as one of the participating institutions for this initiative.'

A.R.T. EXHIBITION OPENING and a different kind of BOOK LAUNCH



The Adler Museum of Medicine was the venue for an interesting double bill event of art and story – both focused on our responses to AIDS over the past few decades. Dean of Health Sciences, Professor Ahmed Wadee hosted the event that raised funds for the Kulungile outreach founded by Abegail Ntleko.

The ART exhibits provided sometimes stark, sometimes moving examples of the story of AIDS over the past decades. Curated by Carol Brown, formerly the Director of the Durban Art Museum, and David Gere, Director of UCLA Art & Global Health Center Professor, it will be on show until the end of the year, after which many of the artworks, generously donated by the artists, will hang in the foyer, the deanery and the School of Public Health. Gabi Brown, Curator at Curate.a.Space, the consultancy which organised the exhibition, was one of several speakers on the evening and introduced the exhibition. The two events were linked in their focus on the way AIDs has shaped people's lives, and on the examples of creative and compassionate responses to this pandemic.

Sr Abegail, the author of *Empty Hands*, gave a compelling account of her remarkable life which reminded us of our history, of what is possible, and of the valuing of education. She was born in a remote rural area in 1934, the 12th of 14 children. Her father did not believe in educating girls but she rebelled and started school at age 14. She then ran away to become a domestic worker to pay for her studies in Community Nursing Science and finally matriculated at age 57. She went on to qualify in Paediatric, Ophthalmic and Psychiatric Nursing as well as Primary Health Care. Sr Abegail has initiated clinics, founded NGOs, introduced ARTs to marginalised communities, adopted and fostered 36 children. She is now caring for 16 children in her home in Underberg.

This is one story, beautifully told in the book *Empty Hands*. There are many such stories in South Africa – many of them very close to, or part of, our Wits community. Professor Laetitia Rispel, Head of the School of Public Health, described the state of nursing in South Africa and acknowledged the many heroic efforts that people make every day in difficult situations.

Copies of the book are available at the Adler Museum at R100 per copy. Sales will support Kulungile <http://www.dharmagiri.org/engagement.html>.

Photographs: Professor Ahmed Wadee, Dr Moyra Keane, Professor Joe Veriava, Mrs Dawn Taylor, Professor Laetitia Rispel; Sr Abegail and Thanissara, a supporter of the Kulungile project, viewing the A.R.T. exhibition

3rd ANNUAL ALBERTINA SISULU MEMORIAL LECTURE 2013



Photographs: Dr Carol Benn, Professor Pat de Witt, Emeritus Professor HH (Buddy) Lawson, Professor Judy Bruce, Ms Alba Letts, City of Johannesburg Arts and Culture Department; Professor Bruce, Dr Hellen Myezwa, Dr Carol Benn, Professor Martin Veller

On 5 August 2013, the School of Therapeutic Sciences hosted the 3rd annual Albertina Sisulu Memorial Lecture. Dr Carol Benn, a leading breast cancer specialist, presented the lecture entitled “*From BC to 2013 AD, from AA to DD – Women, breasts and cancer*”.

The lecture was a big attraction attended by academics, students, clinicians, industry partners and members of the public, including patients. With her usual charisma and style, Dr Benn captivated the audience with illustrations of medieval techniques through to contemporary approaches to breast cancer management. In addition to tracing the role that breast cancer has played in women’s lives from ancient Greece and Egypt, Dr Benn highlighted the plight of modern day women around health care access and control over their own bodies. Emphasising the centrality of the patient in treatment decisions and options available to them, Dr Benn says: “The recipe for successful breast cancer management is in understanding that the patient is the centre, the most important person in this, not the doctor.”

Guided by her own activism and conscience, Dr Benn has been responsible for the systematic establishment of breast clinics at three hospitals in Gauteng, navigating many barriers along the way.

NATIONAL WOMEN’S DAY CELEBRATION 7 AUGUST 2013

In celebration of Women’s Day a breakfast was hosted at the Adler Museum of Medicine for the women of the Faculty. Professor Beverley Kramer, Assistant Dean Postgraduate Research and Support, expressed the Faculty’s appreciation for the contribution the women have made. A special collection was held for a donation to the very worthy **SUBZ SANITARY PANTIES** project which sponsors re-usable sanitary pads for school girls who may not be in a position to buy them. We ask all Faculty members to support this fund-raising drive (see details later in this newsletter).



DR MARY STEWART VISITS THE FACULTY



The Department of Nursing Education hosted Dr Mary Stewart, a research midwife from University College, London, on 14 August 2013.

Dr Stewart conducted a workshop for a large audience on *Evidence of vaginal examinations in labour: conversations with mothers and midwives* and *Evidence based midwifery: developing and celebrating own knowledge*.

CONGRATULATIONS!

ALUMNUS DR RHIAN TOUYZ BECOMES PROFESSOR OF CARDIVASCULAR MEDICINE IN GLASGOW



We are delighted to congratulate Wits graduate Dr Rhian Touyz, BSc(Hons) (1980), MBCh (1984), MSc(Med) (1986), PhD (1992), FRCP, FRSE, who is the new British Heart Foundation (BHF) Chair in Cardiovascular Medicine and the Director of the Institute of Cardiovascular and Medical Sciences, BHF Glasgow Cardiovascular Research Centre, University of Glasgow. She was previously the Canada Research Chair in Hypertension and Professor of Medicine at the Kidney Research Centre, Ottawa Hospital Research Institute (OHRI)/University of Ottawa. She has just been awarded more than £2.75 million from the BHF for heart research in Scotland which includes the title of BHF Professor of Cardiovascular Medicine and which facilitated her move from Ottawa to Glasgow. In addition she was awarded £3 million from the BHF to create a Cardiovascular Centre of Excellence.

After studying at Wits, Dr Touyz completed a post-doctoral fellowship (1992-1996) at the Clinical Research Institute of Montreal, Quebec. She has received numerous academic and research awards while in Canada.

Dr Touyz has published over 300 original papers and reviews. Her areas of study include clinical and experimental hypertension, signal transduction, oxidative stress, ion transport, cell biology, vascular biology, adipose tissue biology and diabetes. She has a particular interest in translational research.

Her leadership roles in the hypertension community have included: Secretary of the South African Hypertension Society, President of the Canadian Hypertension Society, Chair of the Council for High Blood Pressure Research of the American Heart Association, Member of the Executive of ISH and now Director of the ICAMS in Glasgow. She is also the Editor-in-Chief of Clinical Science, Deputy Editor of Hypertension and Associate Editor of Pharmacological Reviews. She is also President-Elect of the International Society of Hypertension (ISH).

Professor Touyz writes of her time at Wits: 'I had great professors and was very quickly captivated with discovery and science and went on to pursue my PhD under the supervision of John Milne, Harry Seftel and Nerine Savage while at the same time completing my medical degree at Wits. Regarding my new position in Glasgow – I am extremely proud, as it was here in Glasgow that my mentors, Professors John Milne and Yosuf Veriawa did their training many years ago. So now I feel like a circle has been closed where I am directing the centre where my mentors and supervisors trained!'

SAAHE 2013 DISTINGUISHED EDUCATOR AWARD

Professor Det Prozesky, Director of the Centre for Health Science Education, was nominated the South Africa Association of Health Science Educationalists (SAAHE) distinguished educator for 2013. This is the first time that the award has been made to an educator outside of the Western Cape.

Professor Prozesky started teaching in Manguzi, KwaZulu-Natal where he taught in the Diploma in Midwifery and the Diploma in Clinical Nursing Science: Health Assessment, Treatment and Care courses for registered nurses and also designed and taught a six month programme for community health workers. In 1983 he completed his Masters degree in community health in Liverpool, UK which included a module on "training of trainers" for the teachers of PHC. On his return to South Africa in 1984 he started a PHC training college at Amatikulu and designed a one year course for community health facilitators.



For four years he worked as a research fellow in the Education Resource Group of the Liverpool School of Tropical Medicine. On returning to South Africa, Professor Prozesky took up a post at the University of Pretoria as director of Community Based Education. He developed CBE inputs into all years of the MBChB programme, and promoted and supported CBE in other undergraduate programmes in the Faculty. He also regularly undertook consultancies for the World Health Organization as educational expert for two

onchocerciasis control programmes in Africa. This led to him serving as educational expert for two terms on the WHO Expert Committee for Onchocerciasis. Further educational consultancies took place in India and Pakistan (2001 – 2007; 2012).

In 2009 and 2010 he led workshops in the planning and development of the undergraduate medical programme at the University of Botswana. In 2012 he undertook a project to upgrade the training programmes for ophthalmological professionals in four African countries.

Professor Prozesky recently contributed to the evolution of the "AfriMEDS" competencies which the HPCSA has been considering adopting for the training of doctors in South Africa and has made a substantial contribution to the health science education discourse through numerous presentations both nationally and internationally. He has published on education and primary health care, contributing to a series of training manuals for WHO.

Professor Prozesky delivered a paper entitled, "Le bon Dieu est dans le détail" – reflections on being a beaver" at the 2013 SAAHE conference in Durban.

Photograph: Professor Prozesky, Dr Lionel Green-Thompson (National Chair SAAHE), Professor Khan (Executive Director, Riphah University, Pakistan) at SAAHE 2013 National Conference in Durban

APPLIED PHARMACOLOGY IN ANAESTHESIOLOGY AND CRITICAL CARE GETS EXCELLENT REVIEW IN THE BRITISH JOURNAL OF ANAESTHESIA!



Although there are many related textbooks on the market, Wits Medical School alumni Professor Annalee Milner and Dr Ernest Welch felt that another book on the topic of applied pharmacology in anaesthesiology and critical care was warranted as no other book adequately married the application of the drugs directly to anaesthesia. Many of the previous books had chapters that were written by pharmacologists and not anaesthesiologists – and had gaps. For example, drugs for South African pathologies such as porphyria variegata, HIV/Aids and tuberculosis are usually poorly discussed. The editors also wanted a South African slant: all 29 contributors are South African and the book was produced in South Africa.

Pharmacology is a difficult and voluminous subject and the student often gets mired in reams of information, requiring rote learning. In this book, a lot of attention was placed on presenting the text in a user-friendly manner.

Both editors trained as anaesthetists on the Wits circuit. Professor Milner's interest in pharmacology was sparked when she concomitantly specialised in anaesthesia on the Wits circuit and did a Masters degree in Pharmacology through the University of Pretoria. She worked in the Department of Anaesthesia of the Steve Biko Academic Hospital for 20 years where she tutored pharmacology to registrars specialising in the subject. She has been working in the Wits Department of Anaesthesia at the CMJAH since January 2013. Dr Welch worked as a consultant in the Department of Anaesthesia before entering private practice. He teaches pharmacology to registrars and examines for the College of Medicine.

A review article on the book was published in the British Journal of Anaesthesia (Howatson AG, Levy DM. Applied pharmacology in Anaesthesia and Critical Care. 2013;110(3):859) and was full of praise. The reviewers acknowledged that the book was written by practising clinicians, emphasizing the clinical application and said that the book was up-to-date and comprehensive, and a "pleasant surprise" as its 750 pages were presented in such a way that it was easy to read and aimed at anaesthetists, intensivists and those writing specialist examinations. The layout of the chapters was also praised, each opening with an "editors' note" and a list of the key concepts. The text was bulleted and peppered with tables, "Tip" and "Caution" boxes, all adding to text clarity. The diagrams were described as clear and well explained.

Special mention was made about the chapter on pharmacokinetics. The reviewers liked the constant linkage of theory to clinical scenarios and felt that the graphs and equations were simple and self-explanatory and could be used for reproduction in a viva or teaching situation. They appreciated the detail in areas of emerging importance such as pharmacogenetics and genomics, as well as the detail in drugs for the treatment of local pathologies such as porphyria variegata and antiretroviral agents.

IN MEMORIAM

DR CARYLL SHEAR

It is with great sadness that the Faculty reports the passing of Dr Caryll Shear, a Wits graduate, dedicated staff member and benefactor, who passed away after a long illness on 4 July 2013.

Dr Shear graduated with a MBBCh degree from Wits in 1954, a BA (Hons) degree in 1972 and a MA in 1975. She taught in the Fine Arts Department at Wits during the 1980s and also lectured at UNISA.

Dr Caryll Shear was married to Mervyn Shear, a professor of oral pathology in the then Wits Faculty of Dentistry. Professor Shear later served as the deputy vice-chancellor of Wits University.

Dr Shear is survived by her husband, their son Keith, and her sister Sandra Goldberg. We extend the deepest condolences to her family and friends, and those colleagues and students who knew her well.

SIBONGILE SIBAMBO (1972-2013)



We express deep condolences and sympathy to the family, friends and colleagues of Sibongile Sibambo, lecturer in the Department of Pharmacy and Pharmacology in the School of Therapeutic Sciences. Sibongile passed away in the first week of August and the funeral was held on 10 August 2013 in Komatipoort, Mpumalanga.

A memorial service will be held for her on 21 August 2013 from 13:00 to 14:00 in LT2, 5th floor, Medical School.

For further information: Nompumelelo.Damane@wits.ac.za

COURSES/LECTURES/SEMINARS/EXHIBITION INVITATIONS

Steve Biko Centre for Bioethics

2014 MSc Med (Bioethics & Health Law) and Short Course Programmes

MSc Med (Bioethics & Health Law)

This two year part-time Masters degree in Bioethics & Health Law aims to train graduates who display skill and proficiency in the fields of bioethics and health law. The programme includes foundational and advanced units in bioethics, health law, research ethics, and research methods, as well as a supervised research study.

Medico-legal issues in clinical contexts, reproductive health, resource allocation, policy and public health, genetics, health rights, environmental bioethics and African values and bioethics are some topics addressed.

Application closing date: **31 October 2013**

Classes commence: **27 January 2014**

Short Course Programmes

Individual units are also offered as certificate of competency short course programmes.

Application closing date: **10 January 2014**

For more information contact:

Faculty of Health Sciences Postgraduate Office (For MSc Med Only)

Ms Mpumi Mngapu Tel: +27 11 717 2076; mpumi.mngapu@wits.ac.za

Website: http://www.wits.ac.za/health/research/10116/research_amp_postgraduate_offices.html

Steve Biko Centre for Bioethics (For All Enquiries)

Postgraduate Coordinator: Ms Jillian Gardner; Tel: +27 11 717 2635; Jillian.Gardner@wits.ac.za

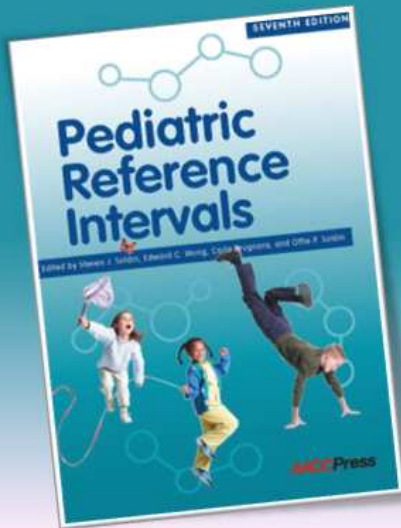
Centre Administrator: Mrs Tebogo Dithung; Tel: +27 11 717 2635; Tebogo.Dithung@wits.ac.za

Administrative Assistant: Ms Kurium Govender; Tel +27 11 717 2190; kurium.govender@wits.ac.za

Centre Head: Professor Ames Dhai Website: www.wits.ac.za/bioethics

“Children are not little Adults”

Presented by:
Dr Steven J Soldin



Dr Soldin is a senior researcher at the NIH and has been a long time faculty member at Georgetown University. He spent 35 years directing Paediatric Teaching Hospital Laboratories and is the author of 2 textbooks and Paediatric Reference Intervals (now in its 7th ed.)

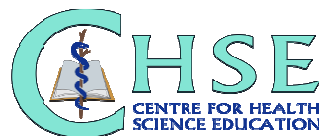
Date: Wednesday, 21 August

Time: 8:00 – 9:00

Venue: Paediatric Lecture Theatre (Area 154, CMJAH)

Please RSVP to suretha.erasmus@wits.ac.za by 14 August.

HSRO Alumni Diaspora
Health Sciences Research Office Programme



Workshops / Seminars offered in September/October 2013

04 September 2013: PBL Facilitator Workshop
8:30-14:00 CHSE Boardroom (3N08)

12 September 2013: Preparing and giving a good lecture
14:00-16:00 CHSE Boardroom (3N08)

27 September 2013: Journal Club
12:00-13:00 CHSE Boardroom (3N08)

08-10 October 2013 (three full days): Health Science Educators Course
08:15-16:00 (daily) CHSE Boardroom (3N08)

Please contact Norman Motlhabani for bookings:
011 717 2329 or gobotsamang.motlhabani@wits.ac.za

And

Professor Patricia Mc Inerney for more information:
011 717 2073 or Patricia.McInerney@wits.ac.za



4th Annual Alzheimer's SA, Gauteng, One-Day seminar
"Dementia: a journey of caring"

Wednesday 11th September 2013

Linder Auditorium, 27 St Andrews Road, Parktown, Johannesburg

Costs include VAT: R350 per person; **Students:** R175; **Individual Members of Alzheimer's SA:** R315
Affiliated Members of Alzheimer's SA: R315 for first two staff members only; **People with dementia:** free
For registration and further info: Anne or Loraine: alzheimers@myconnection.co.za or 011 346 2757

Programme

CPD points: HPCSA: 5 points for the seminar plus 2 for ethics. **SACSSP:** in progress **SAPC:** a certificate of attendance will be issued

07:00 - 08:20	Registration in Auditorium Foyer
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MORNING PLENARY SESSION

Chair: Dr Ryan Fuller (Specialist Psycho-geriatrician in private practice)

TIME	EVENTS	PRESENTER
08:30 – 08:40	Opening - Guest speaker (a person with Alzheimer's) Main Auditorium	Ms Ems Kuiper
08:40 – 09:00	Launch of Manifesto /Keynote speaker (science/update)	To be announced
09:00 – 09:30	Ethical dilemmas when managing a patient with dementia	Dr Robert Odes (CEO, Odyssey Assist)

SESSION 1: MEDICAL PROGRAMME

Chair: Dr Stanley Lipschitz (Specialist Physician and Geriatrician in private practice)

09:30 - 10:00	Early diagnosis in mild-cognitive dementia	Dr Ryan Fuller (Specialist Psycho-geriatrician in private practice)
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10:00 - 10:20 Morning tea

SESSION 2: HOSPITAL IN-PATIENT CARE

Chair: Dr Stanley Lipschitz

10:20-11:05	The management of the hospitalised patient with a diagnosed dementia	Dr Brent Tipping (Specialist Geriatrician and Physician in private practice) and registered nurse
11:10 -11:40	AIDS-related dementia	Dr Greg Jonsson (Senior Psychiatrist, Luthando Neuropsychiatric HIV Clinic, Chris Hani Baragwanath Academic Hospital)

PANEL DISCUSSION

11:45 -12:30	Presenters from the morning session	Facilitated by Dr Stanley Lipschitz
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12:30 – 13:15 Lunch

AFTERNOON PLENARY SESSION

SESSION 3: COMMUNITY CARE

Chairman: Ms Bernadette Lawrence

13:20-14:00	On-going Palliative Care for those affected by dementia	Ms Carol Dickinson (Counsellor)
14:05 – 14:45	Caring problems and possible solutions related to the elderly indigent person with dementia living in the community.	Ms Nolubabalo Dlisani (Babs) (Provincial Director, Age-in Action)

SESSION 4: RESIDENTIAL CARE

Chair: Ms Sylvia Birkhead

14:45 -15:30	The challenges in implementing Person-centred-care –breaking barriers	Ms Hazel Bhebhe-Mkandla (Registered Mental Nurse, Speech and Language Therapist)
15:30 – 15:45	Summary and closing	Ms Sue Brandon (Acting Chairman, Alzheimer's SA)



The School of Therapeutic Sciences: Research Day

Come and join the School of Therapeutic Sciences as we showcase the research being done by the School's staff and students. Research from all our departments, including Nursing Education, Occupational Therapy, Pharmacy and Pharmacology, Physiotherapy and the Centre for Exercise Science and Sports Medicine will be on display.

The day will include a plenary session showcasing research in Occupational Therapy, followed by oral and poster presentations in the categories Health Assessment and Prevention, Health Education, Intervention and Care, and Chronic Conditions.

For more information and to register please send us an email at STSabstracts@gmail.com

We look forward to welcoming you to our School!

DATE

**10
SEPTEMBER**

TIME:

08:00

PLACE:

WITS EDUCATION
CAMPUS,

KHANYA BLOCK /
BUILDING

COST: FREE

REMINDER!

Steve Biko
Centre for Bioethics

The Steve Biko Centre for Bioethics
Invites you to the
2013 Steve Biko Bioethics Lecture
entitled

Health, Ethics and Human Development in an Unequal World
by

Professor Adam Habib
Vice-Chancellor, Wits University

BA (Pol Sci) (UND); BA Hons (Pol Sci) (Wits); MA (Pol Sci) (UND);
MPhil (Pol Sci) (CUNY); PhD (Pol Sci) (CUNY)

Date: **Thursday, 12 September 2013**

Time: 13h00 to 14h00

Venue: Adler Museum of Medicine, 4th Floor

Wits Faculty of Health Sciences, 7 York Road, Parktown

RSVP Kurium Govender by 30 August 2013 Kurium.Govender@wits.ac.za

CPD accredited for ethics



SCCM VISIT AND TALK: *The P's*

Professor Mervyn Mer will be hosting a delegation from the Society of Critical Care Medicine (SCCM) in the USA who will be visiting South Africa at the end of August 2013. The delegation will be taken on ward rounds and visit several facilities, including the Medical School on 26 and 27 August 2013. Professor Mer will also be giving a talk entitled "The P's" to the delegation at the Adler Museum on Monday **26 August 2013** at 11h30. The talk involves evidence-based medicine pertinent to every health care practitioner, together with a unique mix of philosophy and music. Previous similar talks have received international acclaim. **Anyone interested is cordially invited to attend!**

Annual Art Exhibition: **Reminder!**

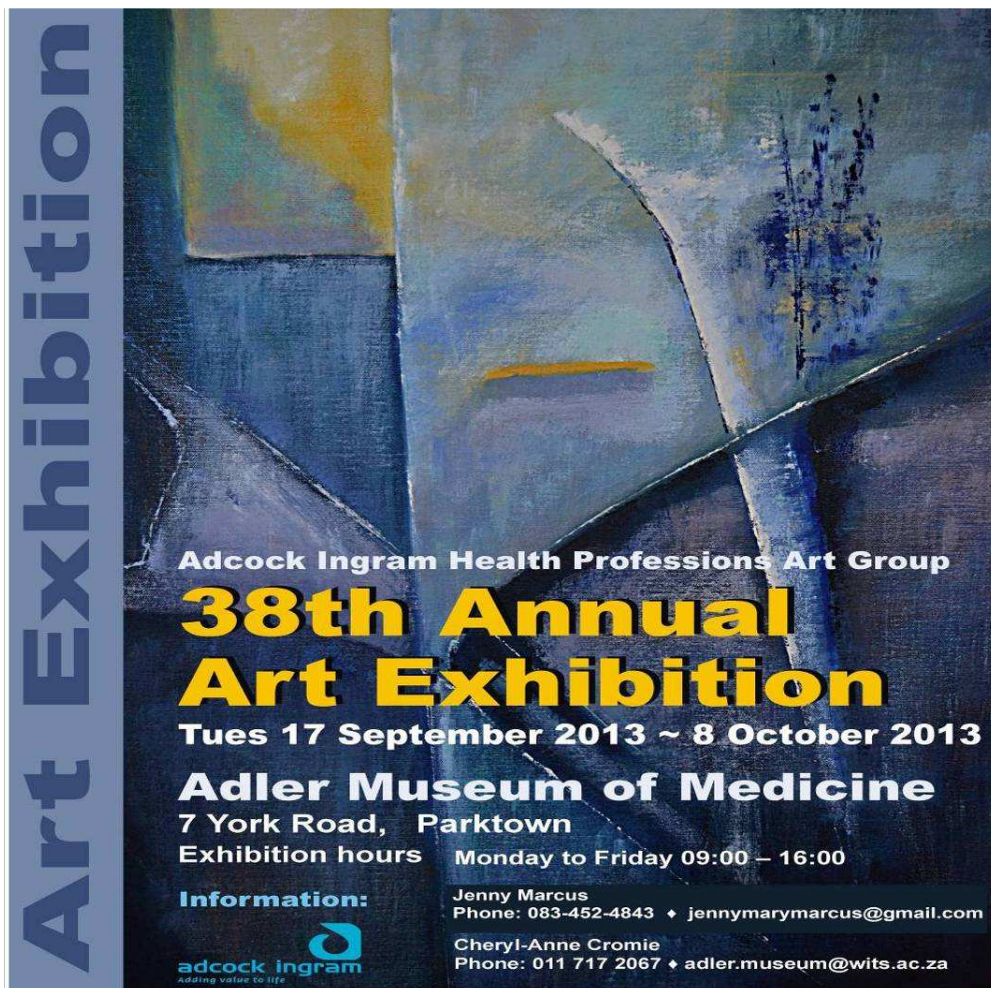
Venue: Adler Museum of Medicine
Wits Medical School, 7 York Road, Parktown

Opening function: Tuesday 17 September 2013 at 17h30 for 18h00
Guest Speaker: Dr Gregory Kerr (former Head Fine Arts Stellenbosch University)
Drinks and snacks served courtesy Adcock Ingram

Exhibition Period: 17 September – 8 October 2013

- Each exhibitor may submit 3 artworks in any medium plus one monochrome artwork.
- The hanging fee for the event is R30 per work which should be paid when delivering the artwork to the Adler Museum. The fee for the monochrome work is R10.
- These fees together with 25% of all sales will be donated to a charity chosen by the committee.

Please contact Jenny Marcus: e-mail: jennymarymarcus@gmail.com; 083 452 4843.



Art Exhibition

Adcock Ingram Health Professions Art Group
**38th Annual
Art Exhibition**
Tues 17 September 2013 ~ 8 October 2013
Adler Museum of Medicine
7 York Road, Parktown
Exhibition hours Monday to Friday 09:00 – 16:00

Information:
Jenny Marcus
Phone: 083-452-4843 ♦ jennymarymarcus@gmail.com
Cheryl-Anne Cromie
Phone: 011 717 2067 ♦ adler.museum@wits.ac.za

adcock Ingram
Adding value to life

Drama For Life Sex Actually Festival (20 – 31 August 2013) Sex Talk Series



This year for the first time the Drama For Life Sex Actually Festival will be hosting a series of medical presentations and open discussions, speaking actively and transparently about sex, relationships, masculinities and gender-based violence. Dr Kalli Spencer of the Department of Urology at Wits Medical School has played an integral role in initiating many of the talks and interventions involved throughout the festival, both for the University and selected communities throughout Johannesburg.

Academics from Wits Medical School in the Departments of Urology and Surgery and the WITS Reproductive Health and HIV Institute will be participating in the lecture series.

For more information on the festival and the programme of events visit the Drama for Life website:
<http://www.dramaforlife.co.za/content/page/dfl-sex-actually-festival>

WE NEED YOUR HELP!

PAEDIATRICS PLAYROOM INITIATIVE – DOING IT FOR THE KIDS: TOY DRIVE

Wits' final year MBChB class has taken the initiative to raise funds to create a play area in two of the paediatric wards at Chris Hani Baragwanath Academic Hospital. Currently when children are admitted they have no form of stimulation. Stimulation plays a pivotal role in the recovery of a child.

As the final year class of 2013 there have been many community projects that we have undertaken throughout our fledgling careers. However, this project is unique in the sense that it is not only a chance for us to leave a legacy, but it also serves to make a tangible change in the lives of many.

Toy collection boxes have been placed in the Adler Museum of Medicine. We are collecting reading books, teddy bears and other toys, tables and chairs that we will use to furnish the rooms. Monetary donations, which will be used to finance the renovation of the said rooms, are also welcome (please contact paedsplayroominitiative.gemp@gmail.com for account details).

Your assistance will be highly appreciated!

Paediatrics Playroom Initiative – Doing It for the Kids:
Fredrick Nana-Akuffo, Secretary, Paediatrics Playroom Initiative Committee

SUBZ SANITARY PANTIES FOR YOUNG WOMEN

Research in South Africa shows that a shocking number of menstruating girls and women do not have access to feminine hygiene products. Many thousands of girls don't go to school when they menstruate, and some women do not go to work as there may be no means for them to dispose of their menstrual flow.

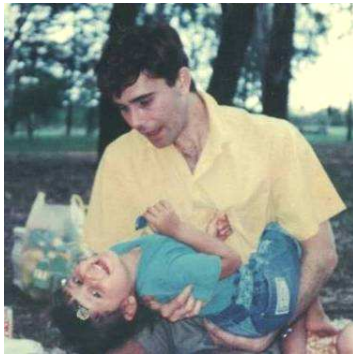
Subz Panties and Pads - Reusable Sanitary Pads is a project initiated by Mrs Susan Barnes to assist these women. The panties are made of 100% cotton knit and are fully washable. They are therefore reusable and will last as long as any pair of panties.

In National Women's Month, we appeal to you to support this initiative by donating anything from 10 cents to R10 000 – the money will go to purchasing **Subz Panties and Pads** for some of the underprivileged young ladies who use waste paper, leaves and old clothes as sanitary pads.

If you would like to donate to this worthy cause, please pop in and see Ms Mbali Mbatha in Room 4B34 in the deanery and SHOW THAT YOU CARE!

And finally ...

You all get poor marks for your knowledge of the history of the Faculty. A Faculty branded pen can be collected by **Professor Duncan Mitchell** who identified TWO people! Although Professor Evans gave us further names, we needed to solicit his help!



The people in the photographs are: (left): Professor Joe Daly (YES IT IS – LOOK AGAIN); (right): 1 ?; 2 Joggie Briedenhann, a Registrar in Orthodontics; 3 Professor Frikkie van Reenen, Dean of the Faculty of Dentistry; 4 Professor Bill Evans; 5 ?; 6 Wolf Zillmann, Medical School photographer; 7 Professor Johan Hattingh, Head, Physiology, Faculty of Dentistry. The photograph was taken c 1984.

Professor Duncan Mitchell writes: 'Professor Johann Hattingh was head of the Department of General Physiology in the Dental School when it still was at Milner Park. He might have been head of our combined department when the two physiology departments merged, but died of lung cancer shortly before that happened. He was the first Wits physiologist to gain access to the Kruger National Park, where he worked on stress in wildlife.'

AND REALLY FINALLY ... HERE'S CELEBRATING WOMEN'S MONTH! Happy Women's Month to the Faculty's ladies!



A broken nail is as painful as a broken heart.
 I say it's a long story when it's really not.
 And I always care more than I should.
 Yes, I'm a woman... and I'm proud of
 it!

I'm a woman.
 I push doors that clearly say PULL.
 I laugh harder when I try to explain why I'm laughing..
 I walk into a room and forget why I was there.
 I count on my fingers in maths classes.
 I try to accomplish things with time still on the microwave.
 I lie sometimes to hide the pain.
 I cry a lot - more than u think I do.
 I'm not as strong as my smile seems to be.
 I get attached to people who care even a little about me.

Health Sciences Review is published mid-month every month.

The next issue will appear on 13 September 2013

Deadline for submission of information and pictures: 10 September 2013

Please send information to:

adler.museum@wits.ac.za or

rochelle.keene@wits.ac.za