

# Health Science Matters

Faculty of Health Sciences

ISSUE 5, OCTOBER 2011

## WHO Regional Director for Africa addresses the Faculty

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The WHO Regional Director for Africa, the Honourable Dr Luis Gomez Sambo took time off his busy schedule during his visit to South Africa to address the Faculty of Health Sciences on 12 October 2011. He spoke on "*The Human Resources for Health (HRH) Challenges in Africa and the contribution of Faculties of Health Sciences in addressing these challenges*".

During his address, he presented statistics that highlighted the issues that Africa was facing such as the fact that there was only 37% coverage of ARV's while the continent still faced the high prevalence rates for HIV/Aids infections. Prevention though was still the key in the fight against HIV/Aids.

He said that out of the 57 countries in the world that are experiencing HRH crisis, 36 of them are in the African region. Currently Africa has a ratio of 0.8 healthcare workers to a 1000 population, the ratio needs to be increased by 140%. This can only be achieved through the education and training of more healthcare workers by the medical schools and funding from the government that will enable the universities to do so.

Dr Sambo's parting comments were: "*Service delivery of healthcare should not just only focus on curative measures but also on health promotion and prevention of illnesses. This will help elevate the burden felt by the health systems*".



Dr Luis Gomez Sambo (WHO Regional Director for Africa), Dr Stella Anyangwe (WHO Country Director) and Prof Eric Buch (Dean of the Faculty of Health Sciences)



UNIVERSITEIT VAN PRETORIA  
UNIVERSITY OF PRETORIA  
YUNIBESITHI YA PRETORIA  
Faculty of Health Sciences

## Van die Dekaan's kantoor



Geagte kollegas en student en vriende van die Fakulteit,

Welkom by nog 'n uitgawe van ons nuusbrief, **Gesondheidswetenskappe-sake**. Dit is net weer 'n bewys hoe dinamies die Fakulteit is en hoe uiteenlopend ons aktiwiteite.

Die afgelope paar maande was die

Uitvoerende Bestuur van die Fakulteit aktief besig om ons Fakulteitsplan te finaliseer na voorlegging daarvan aan die Fakulteitsraad. Gedurende November beplan ek om, vergesel van die Skoolvoorsitters, 'n reeks aanbiedings te lewer aan groeperings aan die Fakulteit, bv chirurgiese en ander dissipline-groeperings by Steve Biko, Tandheelkunde, Kalafong, Gesondheidsorgwetenskappe en Openbare Gesondheid, 'n reeks aanbiedings te lewer. Ek vertrou dat dit sal lei tot waardevolle terugvoering van u almal sowel as 'n dieper begrip van ons planne en strategieë. Ek sien daarna uit om u almal te ontmoet.

Dankie aan die uitgaande Health House Komitee vir hul werk die afgelope jaar. Julle het 'n reuse aandeel gehad om ons as personeel te help om ons kernbesigheid naamlik dié van onderrig en leer, beter te kon dien. Ons beste wense aan die nuwe Health House.

U sal onthou dat ek voorheen genoem het dat ons artikels sal publiseer in die taal waarin ons dit ontvang – hierdie uitgawe sal heeltemal in Engels wees

omdat ons alle artikels slegs in Engels ontvang het.

Die Nuusbrief is 'n belangrike manier om in die Fakulteit te deel, maar ons sukkel om al die opwindende gebeure ten volle te kan weergee. Ek wil u graag aanmoedig om inligting aan ons Kommunikasiebestuurder, Jane Moshoeshoe deur te gee, oor toekennings, gebeure, navorsingsontwikkelings, gemeenskapswerk, kliniese uitmuntendheid, transformasie en enige ander nuuswaardige sake.

Dit is in belang van die Fakulteit dat ons ons profiel uitbrei en laat groei en ons suksesse deel. Die Fakulteit moet sy beskeidenheid nooit verloor nie, maar ons moet ook nie ons eie geheim bly nie.

**Prof Eric Buch,  
Dekaan:  
Fakulteit Gesondheidswetenskappe**

## From the Dean's Office

Dear colleagues and students and friends of the Faculty,

Welcome to another edition of our newsletter, **Health Science Matters**. It shows again how vibrant the Faculty is and how diverse our activities are.

During the last few months, the Faculty Executive has been very active in finalising our Faculty Plan following on the presentation to the Faculty Board. During November, accompanied by School Chairs, I will be making a series of presentations to clusters around the Faculty e.g. surgical and other discipline clusters at Steve Biko, Dentistry, Kalafong, Healthcare Sciences and Public Health. I trust that this will lead to valuable feedback from yourselves

as well as a deeper understanding of our plans and strategies. I look forward to meeting you all.

Thank you to our outgoing Health House Committee for their work over the year. You have played a major part in helping us, as staff to better serve our core business of teaching and learning. We wish the new Health House well.

You may recall that I mentioned previously that we will publish articles in the language in which they are received – this edition is exclusively in English as we did not receive articles in any other language.

The Newsletter is an important way of sharing in the Faculty, but we struggle to fully represent all the exciting things that

are happening. May I please encourage you to submit information to our Communications Manager, Jane Moshoeshoe about awards, events, research developments, community work, clinical excellence, transformation and anything else that is newsworthy.

It's in the interests of the Faculty that we grow our profile and share our successes. The Faculty should never lose its humility, but we don't want to remain our own secret.

**Prof Eric Buch,  
Dean:  
Faculty of Health Sciences**

## Faculty Day keeps growing from strength to strength.

Every year in August, the whole faculty look forward to the Faculty Day. The day provides an ideal platform on which researchers from Faculty are groomed to be ambassadors both in the National and International arenas. This event not only highlights the great research that gets done but also showcase how the Faculty can be of benefit to the communities it serves.

This year was even better as the event was held over a period of two days (30 - 31 August 2011). Last year, quite a large number of abstracts that were submitted were either turned down as

not all of them could be accommodated into one day's proceedings or the researchers were asked to do a poster presentation instead of oral presentation that they initially wanted to do, hence there was a need to extend the days.

The event was buzzing with lots of activity: great displays from the various sponsors, variety of topics covered by means of oral and poster presentations, interesting topics presented by the three guest speakers: Dr Hellen Myezwa from Wits University's Department of

Physiotherapy, Dr Stella Anyangwe from WHO and Prof Lynn Morris who is a Senior HIV/AIDS Research Scientist from NCID & Wits University.

There were great prizes to be won and give-aways from the various companies that were exhibiting. The day was closed off with a Social Function and prize giving ceremony, see next two pages for the gallery of pictures.

Prof Eric Buch, the Dean of the Faculty of Health Sciences, would like to thank the following companies and UP departments for sponsoring and taking part in the 2011 Faculty Day. Your contribution and involvement is greatly appreciated and did not go



The  
Scientific  
Group

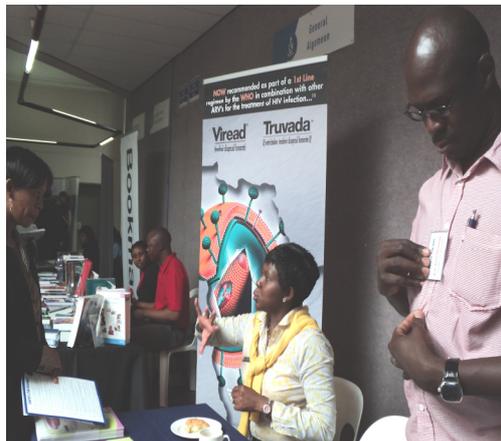


Bookma<sup>R</sup>k

TuksAlumni



# Faculty Day Gallery: The Exhibition



# Faculty Day Gallery: The Prize Giving & Social Function



# 11<sup>th</sup> Gauteng Radiography Students Seminar: What a magnificent event!

On the 31<sup>st</sup> August, 530 Radiography students and their lecturers, gathered at the Musaion, Hatfield Campus. The delegates were from the four Gauteng higher educational institutions which offer radiography education and training, namely: University of Pretoria, University of Johannesburg, University of Limpopo and Tshwane University of Technology.

This event is bi-annual student seminar where radiography students are given an opportunity share new knowledge in the field of radiography through posters and oral presentations. As this year's hosts of the seminar, the Department of Radiographic Sciences had to organise and secure sponsorship for the event.

The programme was officially opened by

the Dean of the Faculty of Health Sciences, Professor Eric Buch. Dr John Tibane was the invited guest speaker. In his motivational talk, he encouraged the students to believe in themselves and take responsibility for their profession.

The students efforts in the poster and oral presentations were judged by three experienced radiographers in the field radiography education. These judges were Dr Penelope Engel-Hills, Mrs Aletta Snyman and Mrs Audrey Pentz. The students were given opportunity to interact during the tea and lunch breaks whilst enjoying the catering which was efficiently prepared and service managed by

the senior students from Eat@UP.

A special thanks to all the lecturers and students who participated in the 18 months of planning, organisation, ensuring a smooth registration of the delegates on the day and the efficient management of the programme. The Hatfield Campus security and the audio-visual service provided outstanding support.

Ms Chandra Makanjee, Head of Department of Radiographic Sciences would like to acknowledge and thank all the companies who came on board and sponsored this event. Your contribution was key to the success of this day.



Radiography students assisting with the registration of delegates



The Goodie Bag

## SPONSORS:



# Radiographic Seminar Gallery



Mr Dan Lamola (Dpt. of Radiographic Sciences), Ms Jeanette Gargiano(Elekta), Ms Wendy Biggins (Konika Minolta) and Ms Mable Kekana (Radiographic Sciences)



Students browsing through the poster presentations on display



Mr Dan Lamola , Ms Prevania Pillay (SORSA), Ms Ansu Fourie (SORSA), Ms Mable Kekana, Ms Kanika Olivier and Mr Kurt Hufkie (Siemens Medical Solutions).



Mrs Madelein Minnaar and Mrs Bronwyn Lotze from Covidien at their exhibition stand.

# Poster Presentations

**Don't Turn A Blind Eye !!!**

**Introduction**

If a radiographic student fails to communicate effectively with the patient in order to obtain the information needed to perform the correct examination and produce images of optimum quality...

**Signs of abuse**

Often patients do not report abuse, until there are physical evidence and signs, whenever the signs are not visible, as a radiographer they may identify signs of the patient by the following:

- Patient's behavior, response environment or exhibits poor eye contact.
- Incomplete information.
- Incomplete signs and symptoms, first, before they're fully understood and sometimes appear 'hardly'.

**Protocol to follow by the Radiographer!**

Dealing with abused patients may be challenging as the patient may not want to disclose, but patient care may not compromise due to the trauma experienced, better talking may be a success when addressing the patient's problem. This following protocol can help the radiographer when dealing with the patient!

**Conclusion**

As radiographers we must be aware of the signs of abuse and addressing it in a professional manner can an abused patient, and we must follow the protocol.

**Faculty of Health Sciences**  
Department of Radiographic Sciences  
Authors: A. van der Loo and N. van der Loo

**UNIVERSITY OF JOHANNESBURG • DEPARTMENT OF RADIOGRAPHY • FIRST YEAR DIAGNOSTIC STUDENTS**

**STOP REPEATS OF THE LATERAL (Y) SCAPULA A NEW ACCURATE CENTRING POINT**

**OBJECTIVES**

- To identify the common causes of the lateral (Y) scapula.
- To identify the common causes of the lateral (Y) scapula.
- To identify the common causes of the lateral (Y) scapula.

**TRAUMA TO THE SHOULDER**

- High speed motor vehicle accident.
- Direct blow to the shoulder.
- Direct blow to the shoulder.
- Direct blow to the shoulder.

**Types of shoulder injuries**

- A. FRACTURES
- B. DISLOCATIONS
- C. SOFT TISSUE INJURIES

**CURRENT METHOD**

**Positioning landmarks for Lateral (Y) Scapula projections**

- Vertical - Axillary border of scapula with middle trapezium.
- Horizontal - Inferior angle of scapula.
- Anterior - Superior angle of scapula with middle trapezium.

**NEW IDENTIFIED METHOD**

**Positioning landmarks for Lateral (Y) Scapula projections**

- Vertical - Axillary border of scapula with middle trapezium.
- Horizontal - Inferior angle of scapula.
- Anterior - Superior angle of scapula with middle trapezium.

**CONCLUSION**

The new method of positioning the lateral (Y) scapula projection is a more accurate method of positioning the lateral (Y) scapula projection.

**REFERENCES**

# FARC goes to Botswana

In August 2011, Prof Steyn and Dr Mosothwane from the Forensic Anthropology Research Centre, were joined by Professor Frank Rühli from the Center for Evolutionary Medicine, University of Zurich, Switzerland on a trip to Botswana.

The purpose of the mission was to do radiographic imaging and other tests on a mummified individual in Botswana. The mummified remains were discovered in 2008 in the Tuli Block and deposited at the Botswana National Museum (BNM) without detailed analysis. Judged by associated cultural findings, the remains are thought to date back to the 13<sup>th</sup> century AD.

The remains are those of an adult male, who had been buried in a tightly flexed

position, covered by a cow skin. The BNM which is the main depository center for archaeological human remains does not have skilled manpower to study human remains and they were grateful to have the University of Pretoria team do the project. This research forms part of a larger project sponsored by SANPAD (South African Netherlands Partnership for Alternatives in Development).

Professor Rühli is one of the world's leading experts on mummified remains and he directed the research aspects of the mission. The remains were CT scanned at the Radiology Department of Bokamoso Private Hospital in Gaborone. In addition, the Botswana National Museum approved permission to the team to collect samples for ancient DNA

analysis, dental aging, stable isotope analysis and radiocarbon dating. Hair samples were taken for chemical analysis, and tissue samples for histological assessment.

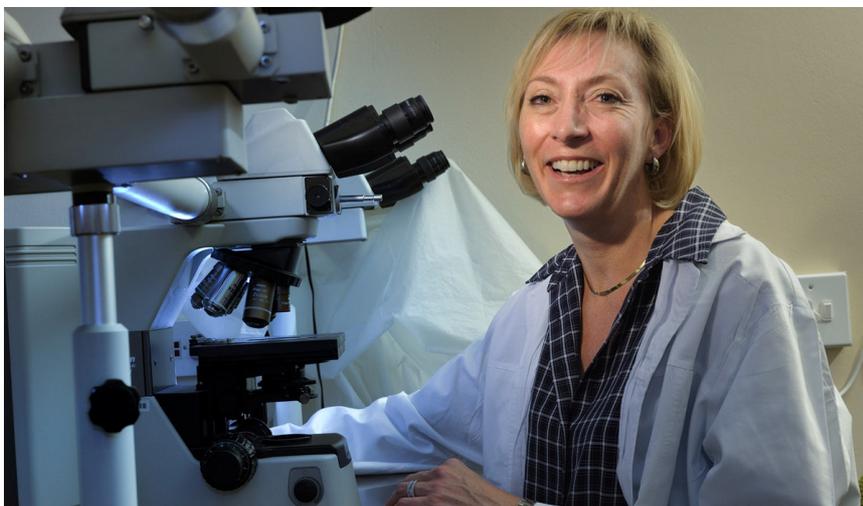
The samples will be analysed at various institutions around the world. In addition, Professor Rühli gave advisory comments to the BNM on best conditions under which to keep the remains and prevent them from decaying.

The mission to Botswana is part of the ongoing SANPAD research whose main objective is to do basic analysis and cataloguing of southern African human remains that are housed in different parts of the world.



From left: Prof F Rühli, Dr Mosothwane and two radiologists of the Bokamoso Hospital, preparing to CT scan the remains

## Spotlight on the Department of Oral Pathology & Oral Biology



Prof Sonja Boy

Prof Sonja Boy qualified as specialist in Oral Pathology in 2001 and received her PhD in 2011. She was responsible for the curriculum design and training of pre- and post-graduate Oral Biology in 2003 and took over as course coordinator for Oral Pathology in 2009. She is currently serving as councillor for Africa on the IAOP and as councillor for Oral Pathology on the International Association of Pathologists, SA division (IAP) and received the young researcher award from UP in 2010. She is also serving as editor of the official Newsletter of IOFOS (Forensic Odontostomatology) from 2005 - 2011.

The Oral Biology course, currently managed by Dr Sulette Nel, became the preferred choice as a primary subject for post-graduate diplomas and degrees at the School of Dentistry and has been the standard against which similar courses at other universities in South Africa has been measured for several years.

The youngest addition to the specialist corps of the Department is Dr Belinda Bunn who completed her specialist training (Oral Pathology) at Wits in 2011.

Three international extraordinary professors are currently appointed in the Department. Prof Joerg Hemmer from Ulm, Germany is a qualified cancer biologist and a world-renowned expert in DNA flow cytometry of solid tumours. Prof Estrelita van Rensburg, previous Head of the Department of Medical Virology at UP and currently from Glasgow is also involved in the research activities of the Department.

Prof Herman Bernitz is the third extraordinary professor in the Department. He is responsible for the Forensic Dentistry section of the Department, the most active of its kind in Africa. Prof Bernitz received

The Department of Oral Pathology strategically positioned itself as the "Department of Dental Anatomy, Physiology, Pathology & Histopathology", in the Dental Faculty at its establishment in 1951. The name of the department changed several times over the years. The initial name was followed by "Department of Pathology and Histopathology of the Oral Cavity", "Department of Oral Pathology and Oral Medicine" and finally renamed the "Department of Oral Pathology and Oral Biology" when Oral Medicine was incorporated into the Department of Periodontics in 1982.

For the majority of its existence, the department consisted of three sections: Oral Pathology, Oral Biology and Forensic Dentistry. Radiography was incorporated as a fourth section in 2009 and renamed as Diagnostic Imaging in keeping with modern imaging trends.

The speciality course of Oral Pathology is 4 years full-time study and includes a 2 years rotation with Anatomical Pathology. The Oral Pathology section of the Department offers clinical and microscopic consultation services to general clinicians and specialists from both medical and dental backgrounds. As such, oral pathologists form part of the head and neck multidisciplinary clinic at Steve

Biko Academic Hospital and are also involved in Head and Neck working groups in the private sector. Community outreach programs of the Department include an Oral HIV Clinic which was initially established at the Steve Biko Academic hospital and which will now be relocated to Kalafong Hospital.

The Department is proud of its personnel corps which enjoys national as well as international standing and acknowledgement. Prof Willie van Heerden, Chief Specialist and Head of Department since January 1997, received the outstanding academic achiever award of the University of Pretoria for the past 12 years and was elected as one of the 100 leading minds during the centenary celebrations of the University. He obtained a DSc from UP and is the current President of the International Association of Oral Pathologists (IAOP).

Prof Theuns Swart was initially responsible for the under- and post-graduate programmes for Oral Pathology and subsequently took responsibility for Diagnostic Imaging when it was incorporated into the Department of Oral Pathology and Oral Biology. He is currently assisted by Dr Andre Uys.

## Spotlight on Department of Oral Pathology & Oral Biology (...continued)

his PhD in Forensic Dentistry in 2004, excelled internationally and was the President of the International Organization of Forensic Odontostomatology (IOFOS) from 2005-2011.

The forensic dentistry team forms the bulk of the Disaster Victim Identification (DVI) team of South Africa and consists of specialist Oral Pathologists as well as dentists with post-graduate qualifications in Forensic Dentistry. The post-graduate forensic dentistry course offered by the department is currently the number one choice of students in South Africa. The team works closely with the South African Police (SAPS) on criminal case investigations, post-mortem identifications and serving as expert witnesses in high-court cases. The DVI team has assisted in various national and international disasters.

The Department of Oral Pathology and Oral Biology has a very active research record and constantly generates the most publications in the School of Dentistry, many which have received outstanding publication rewards from the Faculty of Health Sciences. Research activi-

ties of the Department also feature in the annual research report of the Faculty of Health Science, both as contributory and as feature articles. Oral Cancer, HIV/AIDS and Forensic Dentistry are the core research themes of the department conducted in close collaboration with international and national institutions.

The technical expertise and dedication of all the laboratory and administrative support personnel have contributed immensely to the research output. As a result of its strong oral cancer research focus, the Department was recently invited by the South African Dental Association (SADA) to assist them with their current Oral Health theme dealing with oral cancer.

The Diagnostic Imaging section acquired a Vatech CBCT (Cone Beam Computerised Tomography) scanner in May 2010 as part of its strategic planning for advanced diagnostic imaging. It is the most sophisticated CBCT scanner available for dedicated maxillofacial radiography, and is the first of its kind to be installed in South Africa and the rest of Africa. The radiation dose to a patient un-

dergoing CBCT is approximately 90% less than with medical CT.

Additional advantages of CBCT are reduced cost to the patient and the "open" format of the machine, which virtually eliminates claustrophobia, as imaging is conducted while the patient is seated. The CBCT scanner has benefited medical and dental patients requiring general head and neck surgery, ear nose and throat surgery, dental implants, orthodontic treatment or maxillofacial surgery.

Prof Willie van Heerden had this to say: *"As a department, we strive to be internationally recognised for academic excellence in the fields of Oral Pathology, Oral Biology, Forensic Odontology and Diagnostic Imaging. This is achieved through our core values of respect, care and consideration for our colleagues, patients and students, and the belief that there is no substitute for excellence. I believe we are on the right track as we are fortunate to have exceptional and dedicated staff members in all four sections of the Department"*.



**The Team from the Department of Oral Pathology & Oral Biology**

**Front row (left to right):** Mrs Rene Sutherland; Mrs Marlene van Heerden; Mrs Phyllis Maritz; Mrs Levia vd Merwe; Dr Belinda Bunn; Mr Solly Mafiri; Dr Sulette Nel

**Second row (left to right):** Mrs Elma Lauterbach; Mr Nick Mohlala; Mrs Anetta vd Linde; Mrs Riette Fensham; Mrs Annemarie Bolke; Dr Marieke Fraenkel; Mrs Ina de Wet

**Third row (left to right):** Prof Willie van Heerden; Prof Sonja Boy; Dr Andre Uys; Prof Theuns Swart; Prof Herman Bernitz

# Department of Nursing Science transforms nursing education through CONEWCH

The Community-Oriented Nursing Education for Women and Child Health (CONEWCH) project is a partnership and collaborative research, service and educational initiative aiming at transforming the nursing education to improve the health care services particularly in the rural and urban areas serviced by the University of Pretoria and University of Limpopo, MEDUNSA Campus.

This project is part of University - Based Nursing Education South Africa (UNEDSA) programme which is managed by FUNDISA and funded by Philanthropic Group. The key identification issue of this project is the collaborative partnership nature between the University of Pretoria and University of Limpopo (MEDUNSA campus) - Nursing departments, where the project implementation is through the learning centres established at Tshwane and Jubilee district hospitals.

The project central research interests are the impact of evidence-based practice to resolve the identified women and children health care problems focusing on:

- Gender-based violence,
- Health literacy,
- HIV & AIDS, and related malnutrition,
- Maternal and child mortality
- Reproductive health services.

The project has a participatory and capacity building focus in that it involves the students undergoing nursing training (undergraduate and postgraduate), clinical practice nurses, lecturers and stakeholders with mutual in-



The project team with one of their minibus taxis used in the project

terest from different community formations.

It is estimated that 5 250 nursing students, 50 lecturers and 204 clinical / practice nurses will be empowered by the programme.

The vehicles of implementation are the following:

- Communities of Practice (CoPs)- which are groups of people (lecturers, scholars, clinical/ practice nurses and project staff) who share a common interest/passion for what they do meet regularly to learn how to do it better in line with the five focus areas mentioned above.
- The nursing students are exposed to clinical learning experience on evidence-based practice using the computer lab/media

centre. The lecturers spearhead the clinical learning programmes.

- Scholarships awarded for Masters and Doctoral studies (research topics within the Women and Child Health) in increasing the supply and capacity of leadership within the nursing education fraternity
- Capacity building activities (seminars, training workshops – mainly focusing of action research methodologies), curriculum review/ improvement, teaching/ learning methods, clinical practice / service delivery improvement etc
- Learning from others- exchange visits, networking local and abroad

# Prof Mavis Mulaudzi is shaking things up..



**Prof Mavis Mulaudzi**

Prof Mulaudzi from the Department of Nursing Science is one very busy woman if all the activities she had for the month of August are anything to go by. She has

been flying high the flag for the nursing profession as well as the whole faculty.

One of the activities was being part of a historic event and the formation of ANSA (Academy of Nursing of South Africa). ANSA was launched at the annual Nursing Education Conference held from the 1<sup>st</sup> to the 4<sup>th</sup> of August 2011 at Sun City. A total of 15 fellows from various institutions in South Africa were inaugurated. The categories included clinicians (10), scholars (2), educators (5) and managers (1). It was an honour that Prof. FM Mulaudzi was inaugurated as founder fellow of ANSA.

ANSA's vision is "to recognize and utilize excellence in nursing and midwifery in South Africa" and the mission is "to realise this vision, ANSA aims to identify excellent nurses and midwives, and include them as Fellows in a living community of nursing and midwifery scholars.

Prof FM Mulaudzi has distinguished herself further by being the runner-up for the 'South African Women in Sci-

ence Awards 2011', presented by Minister Pandor of the Ministry of Science and Technology, RSA on the 19<sup>th</sup> August 2011. These Awards are aimed at profiling women scientists and researchers as role models for younger scientists and researchers; encourage and reward younger women who are starting their careers as emerging researchers and scientists. She received the award as recognition for her contribution to Indigenous Knowledge Systems.

Professor Mavis Mulaudzi started her career at the Venda Nursing College where she completed her Diploma in Nursing and later also in Midwifery. She then obtained her BA Cur, BA Cur Honours, Master's degrees and D Phil in Nursing at UNISA .

She is known as an expert in midwifery and reproductive health, ethics, human rights and indigenous knowledge. Her research focus is also on these fields in nursing and midwifery care.

As a faculty we are very proud of her.

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## Department of Nursing Science transforms nursing education through CONEWCH (continued from page7)

- Dissemination of project results using various platforms to reach broader audience of all categories of health care service providers. The research papers, academic articles, project newsletter, universities (UP and UL) websites, brochures, conferences and posters

One of the main objectives of the project is to award scholarships in the nursing field and the following has been achieved so far:

### 2010

- University of Pretoria: 3 Doctoral and 4 Master's Degrees
- University of Limpopo (Medunsa Campus): 4 Doctoral and 2 Master's Degrees.

### 2011

- University of Pretoria: 5 Doctoral and 5 Master's Degrees
- University of Limpopo (Medunsa Campus): 6 Doctoral and 7 Master's Degrees.

## Department of Nursing Science & Medunsa's collaboration visit to the University of Pennsylvania

On 28 - 29 July 2011, the University Of Pennsylvania School Of Nursing (UPenn) hosted three Department of Nursing Science members from South Africa: Prof Mavis Mulaudzi and Ms. Varshika M Bhana from University of Pretoria and Prof van Aswegen, from University of Limpopo. Dr Anne Teitelman and Dr Marilyn Stringer were their hosts and the visit was supported by the UPenn School of Nursing office of the Dean and the Center for Health Equity Research.

This visit was a continuation of collaboration built on Dr. Teitelman and Dr. Stringer's visit to South Africa in October 2010, hosted by the UP's Department Of Nursing Science. The purpose was to discuss

common interests about women's health research, teaching and building collaborations and exchanges. The visitors met with numerous UPenn School of Nursing members, students and attended a midwifery class.

Common areas of interest discussed included: maternal and child health; midwifery practice; HIV prevention; prevention of gender-based violence; nursing history; indigenous healing practices; lung health in women; internet research methodologies; women's health across the lifespan; nursing education in women's health at the baccalaureate and graduate levels including advanced nursing practice

and doctoral studies.

Dr. Teitelman and Dr. Stringer, both board members of the International Council of Women's Health Issues (ICOWHI) also discussed future opportunities to work together through ICOWHI including the upcoming meeting in Thailand in 2012.

Dr. Teitelman said of this visit, "This was a great opportunity to learn from each other and conduct research collaboratively and exchange teaching strategies to advance the health of women and girls globally".



**From left:** Dr Anne Teitelman (University of Pennsylvania), Ms Varshika Bhana, Prof Elsie Van Aswegen (University of Limpopo, Medunsa Campus), Prof Mavis Mulaudzi and Dr Marilyn Stringer (University of Pennsylvania)

## Surgery hosts the 39th Annual Meeting for the Surgical Society of South Africa

The Department of General Surgery recently hosted the 39<sup>th</sup> Annual Meeting of the Surgical Research Society of Southern Africa. The proceedings of the two days were well attended by the 157 delegates including two overseas guests, Prof Andrew Bradley (President of the Society of University Surgeons, Britain) and Prof Hendrik Thorlacius, (President of the European Society of Surgical Research, Sweden) attended the conference.

A total of 89 abstracts were submitted, this is the most submissions in the history of the meeting. Major highlights were Prof JHR Becker's election as the President of the Surgical Research Society of Southern Africa for a term of two years and Dr Brandon Jackson winning the Bunny Angorn Prize for the Best Presentation, with his presentation entitled: *A comparative study of the therapeutic dose of warfarin in HIV positive versus HIV negative patients*. Dr Jackson will be representing South Africa in Liele (France) at the European Society for Surgical Research (ESSR) in May 2012.



Dr. Tarkowski, Dr. Jackson, Dr. Grabowski,  
Dr. Jose and Dr. Jeske.



Rd. Irsigler, Dr. Smit, Rd. Bezuidenhout,  
Dr. Lawrence and Dr. Steyn



Ms Linda Hart and Ms Marge Greyling

# Colo-Drive 2011

Cullinan Diamond Lodge, Cullinan  
28 – 31 July 2011



The Colo-Drive, an annual congress of the South African Colo-Rectal Society, took place from 28 – 31 July 2011 at Cullinan Diamond Lodge.

This congress was hosted by the Faculty of Health Sciences' Department of Surgery and 80 Delegates attended from all over the country. At the forum, state of the art Colo-Rectal topics were discussed. The congress venue was the historic location of the diamond town of Cullinan.

Delegates enjoyed a site tour on open 4 X 4 vehicles to the still functioning diamond mine as well as the historic buildings and antique shops. Toyota S.A supplied vehicles and at Rhino Park, the Toyota off-road 4x4 training ground, driving skills were put to the test. It was a memorable time with a blend of science, skill and history.



Dr Nel and Dr Jose braving the cold.



Dr Grabowski enjoying the site tour.



The site tour

# Clinical Research Unit at your service..

The Clinical Research Unit, situated in the Pathology Building, is currently conducting Clinical Research studies in the following fields:

- Rheumatoid Arthritis
- Heart Failure
- Type 2 Diabetes with Cardiovascular complications
- Diabetic neuropathy
- HIV neuropathy
- Parkinson's Disease
- Psychiatry (Schizoaffective Disorder)
- Urology (Overactive Bladder)

The Unit has recently passed an audit from the Medicines Control Council (MCC) with no critical findings. The unit is 50% above the recruitment target for all studies actively recruiting currently.

This presents a wonderful opportunity to enthusiastic Doctors to become involved in research. You will have the support of an experienced Study team and a site 100% set-up for re-research. This is the ideal opportunity to gain the experience required by the MCC should you want to be involved in research as a Principal Investigator within the Academic setting or as a private Physician.



**The Clinical Research Unit**

If you are interested in becoming involved or would like to have more information on how to go about referring patients to be included

in a clinical research study, please contact the unit manager **Karin Depken at 012 319 2366**.

## The RESCOM Corner: The 1,2,3 of Research

### Did you know?

1. Suna Redelinghuys joined the Faculty and is the Research Coordinator for Health Sciences. She is assisted by Sonto Mogale. You can contact them at the Faculty Research Office:  
E-mail: [Research.HS@up.ac.za](mailto:Research.HS@up.ac.za)  
Tel: 012 354 1985
2. All research funding applications/progress reports/documentation must be submitted to the Faculty Research Office for quality control purposes. The Faculty will submit to Research Support & Innovation at Hatfield Campus. They will continue to submit to the Funding Body or appropriate Organization.  
Address: Research Office 4-14, HW Snyman North Building, Faculty of Health Sciences
3. The next Faculty RESCOM Information Session will be the launch of the NEW Faculty Research Web and a demonstration. More details will be available soon. Information on future topics and funding opportunities are currently available on: <http://web.up.ac.za/default.asp?ipkCategoryID=9823&subid=9823&ipklookid=8>
4. Prof Tiaan de Jager has resigned as the Chairperson of the Faculty RESCOM. In the interim, Prof Eric Buch will be taking over this position until a new Chairperson for the RESCOM has been appointed. The Faculty would like to thank Prof de Jager for all the work he has contributed into the research committee.

You will find the **1, 2, 3 of Research** in the **RESCOM corner** of future issues of **Health Sciences Matters**.

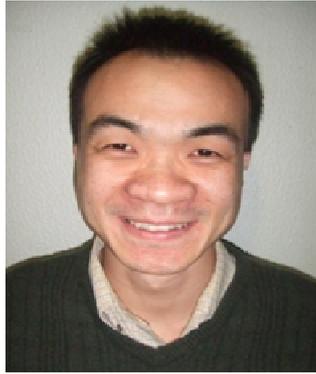
**Prof Eric Buch**

Faculty RESCOM

# Staff Achievements & Highlights



**Prof JHR Becker** was elected President of the Surgical Research Society of Southern Africa for a term of two years at their 39<sup>th</sup> Annual Meeting, see page 10 for more details. He is currently Head of the Department of Surgery.



**Dr Brandon Jackson** won the Bunny Angorn Prize for the Best Presentation at the 39<sup>th</sup> Annual Meeting of the Surgical Research Society of Southern Africa . He will be representing South Africa in Liele (France) at the European Society for Surgical Research (ESSR) in May 2012, see page 10 for more details.



**Dr Flavia Senkubuge** from the School of Health Systems and Public Health was elected the new Vice President of the African Federation of Public Health Associations on 31 August 2011.

## Long Service Awards

The following members of staff were awarded with the Long Service Awards at the HOD Meeting held on 05 August 2011.

- Prof JP Pretorius (Department of Surgery) - 25 years
- Mrs MC Aronstam (Department of Occupational Therapy) - 20 years
- Dr S. Joubert-Bultman (Family Medicine ) - 10 years

### IMPORTANT DATE TO NOTE

- **17 November 2011:** Launch of the Centre for Sustainable Malaria Control
- **26 November 2011:** Faculty of Health Sciences Gala Dinner

## STORY SUBMISSIONS

If you would like to see your department and the staff members featured in the next issue of Health Science Matters, please send your story and pictures to Jane Moshoeshoe at [jane.moshoeshoe@up.ac.za](mailto:jane.moshoeshoe@up.ac.za) or Marianna Kotze at [Marianna.kotze@up.ac.za](mailto:Marianna.kotze@up.ac.za) . The next issue will coming out in early December 2011 and the closing date for submissions is 30 November 2011. For more information, you can contact us on **012 354 1669 /1386**