



Faculty of Health Sciences

Fakulteit Gesondheidswetenskappe
Lefapha la Disaense tša Maphelo

Message from the Dean

Dear colleagues

It has been my privilege to be the Dean of the Faculty of Health Sciences since 2011. As my term in office is coming to an end, I wanted to share some reflections with you, before returning to my post as Professor of Health Policy and Management in the School on Health Systems and Public Health.

My 5½ years as Dean have been an exciting, enriching and truly meaningful time. I am deeply indebted to the University Executive for affording me the opportunity to be Dean and for the support they have given the Faculty, to the Faculty Executive for their excellence and extraordinary commitment and indeed to all our HoDs, Research Directors and academic and administrative staff for the loyalty, diligence and contribution to what, I believe, has been a successful period for the Faculty. >>

Health Science Matters

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The Faculty has made substantial progress since 2011 against the five goals of the University's 2025 Strategy.

1. To be a leading research intensive university in Africa

2. To strengthen the University's international profile and visibility

Doctoral output has doubled with many staff obtaining their PhDs. The number of NRF Rated researchers has also doubled and more rating applications are in the pipeline for this year. Publication and ISI publication units have grown about 70%. Clinical medicine is in the 301-350 bracket in the latest QS international rankings. From a handful, we have grown to more than a dozen research institutes, centres and units and to more than 30 postdocs from just a few. Strong international collaborations have become a hallmark and our research is more visible. Establishing a Research Office in the Faculty has made a unique contribution to these gains.

3. To strengthen the University's impact on South Africa's economic and social development

Through our partnership with Gauteng our staff continue to provide high quality specialist care for the poor which they would otherwise not receive. Our relationships with our hospital CEOs are strong. We were particularly proud that the Office of Health Standards Compliance scored the Steve Biko Academic highest amongst central hospital in the country. Our research is geared to contribute to social development and our staff serve on many national and international organisations and expert committees. To continue to contribute, the University must be sustainable, so the trebling of grant income has been invaluable. As a public funded University we are not there for profit, but we worked to avoid making a loss while keeping fees lower than our peers.

4. To pursue excellence in teaching and learning

The Faculty continues to achieve impressive undergraduate module percentage pass rates in the mid 90s, built on an ever strengthening culture of teaching and learning and a strong student support system. The use of hybrid learning and community engagement is growing.

5. To increase access, throughput and diversity

Diversity amongst under and post graduate students and academic staff has grown and undergraduate throughput remains exceptionally high. Increase in the medical student intake to 300 and the establishment of a loan guarantee fund, the first of its kind, adds to access. The Faculty is recognised for caring about its students and is continuing to actively engage with transformation.

Communication has improved and we have a more informed and involved Faculty. There is a stronger strategic focus, greater visibility and enhanced relationships with the UP Executive and other faculties. The facilities upgrades have made a difference and effective financial management has mitigated the impact of challenging budgets.

Today, however, I am more focussed on **what has been left behind unfinished** in our quest to uplift our Faculty and to maintain momentum.

- There is a need to focus on coursework and research based postgraduate throughput times, have more degrees based on publications and provide more biostatistics capacity to open up the bottleneck that has resulted from increased demand.
- To grow our high impact publications, we must strengthen our community research platforms in Tshwane and Venda, improve our biobanking and clinical database capacity, grow our international collaborations and get more big grants.
- In education we need to embrace curriculum reviews and grow hybrid learning. Education courses should become compulsory for all staff and registrars and we should be open to peer review of our teaching.
- Our relationships with Gauteng, Mpumalanga and the NHLS require continuous nurturing. A review of joint appointment clinical staff structures is needed to ensure that we have sufficient posts to match the volume and complexity of the care provided and to protect academic time. We must better involve private sector colleagues in Pretoria and our tap the goodwill of our alumni in general.
- Much has been learnt from the transformation dialogues and it is imperative that we maintain the momentum that has been created. Embracing transformation and continuing to build a socially cohesive Faculty will enable us to reach new heights.

Eric Buch
30 June 2016



TUKS SAFRI fellows at poster day 2016

The Sub-Saharan Africa-FAIMER Regional Institute (SAFRI) is a two-year fellowship program for health professions faculty who have the potential to improve medical education at their schools. The fellowship is designed to teach education methods, scholarship, and leadership skills, and to develop an active, supportive professional network among educators. (<http://safri.faimerfri.org/>)

In 2016, four of the selected 20 fellows are from UP: Michelle Janse van Rensburg (Family Medicine), Corne Nel (School of Health Care Sciences), Zuki Tshabalala (Department of Family Medicine) and Astrid Turner (School of Health Systems and Public Health). They join the SAFRI community at UP that consists of Faculty and previous fellows.

The fellows are required to conduct a project that would, in time, contribute towards a higher standard of health science

education at their respective institutions. Work of the second-year Fellows are presented at an intensive poster day as part of the preparation for graduation and presentations at the annual South African Association of Health Educationalists conference in Port Elizabeth (22-24 June 2016).



SAFRI Fellows 2016

A New Agenda: Lung Health Beyond 2015

The 46th Union World Conference on Lung Disease, Cape Town South Africa

Goedele Louwagie, Adjunct professor in the Department of Public Health Medicine, took a lead role in the successful conceptualisation and acquisition of a R 12 Million grant on Tuberculosis (TB) control implementation science (UK/SOUTH AFRICA NEWTON FUND: MRC-RFA-02: TB -05-2015). The successful grant applicants were announced in a press conference at the 46th Union World Conference on Lung Disease in Cape Town on 3 December 2015.

Professor Ayo-Yusuf from Sefako Makgatho University, who is also affiliated to UP and Dr K Siddiqi from York University are the principal investigators in this application.

In this study researchers will develop and evaluate a complex behavioural intervention, the "PROLIFE model" which targets tobacco smoking, alcohol drinking and TB and Anti-retroviral treatment (ART) adherence, in an attempt to improve TB treatment outcomes.



Goedele Louwagie

The intervention will combine individualised brief "Motivational Interviewing" sessions with follow-up supportive SMS-messages. This three year study will be conducted in collaboration with the University of York and several other national and international research institutions, including the University of East Anglia, the SA-Medical Research Council, University of the Free State, University of Witwatersrand and the University of Cape Town. This innovative approach aims to assist TB patients in dealing with the complex factors that interfere with successful TB treatment completion.



London Marathon 2016

The London Marathon, which has been declared as the largest single annual charity fund-raising event in the world raised a record-breaking £23 million within 24 hours of the race <https://www.virginmoneylondonmarathon.com/en-gb/>. A day prior to the 36th London Marathon, the 33rd London Marathon Medical Conference was held at The Royal Institute of British Architects on 23 April 2016.



Dr Stuart Weiss: Medical Director of the NY marathon, Cartney Kipps, University College London. Deputy Medical Director of London marathon & Prof Martin Schwellnus, Director-Institute for Sport, Exercise Medicine and Lifestyle Research

In attendance was Professor Martin Schwellnus, Head of the Institute for Sports, Exercise, Medicine and Lifestyle Research at the University of Pretoria, and Director of the International Olympic Committee Research Center in South Africa, who appeared as guest speaker at the annual conference event.

Addressing the topic of sudden death during marathon running and mass participated distance running events, Prof Schwellnus elaborated on the identifiable risk factors to those at risk of sudden death or other life-threatening medical complications, alongside the clinical screening guidelines, pre-race screening



Prof Martin Schwellnus & Ernst van Dyk. Ernst van Dyk is a South African wheelchair racer and handcyclist. He has won a record 10 wheelchair titles in the Boston Marathon.

techniques and educational intervention related to sudden death during moderate-to-high intensity exercise and mass-community based distance running.



WinterMini-Olympics

Many people complain about unwanted weight-gain during winter, but winter could be the ideal time to change entrenched habits, to focus on healthy eating, getting fit and enjoying the mellow winter sun. With this in mind, the Winter Mini-Olympics took place in May at the Groenkloof campus, where teams and individuals could participate in soccer, volleyball, relay races and Boot Camp.



There were a variety of stalls with information on exercise, health, nutrition and stress management to refresh the body, soul and mind. It was an afternoon spent participating in sporting activities, having fun, trying to get rid of unhealthy habits and laying the foundation for your personal wellness goals. The Health Sciences team walked away with the prize for the best dressed team with the most team spirit!



Faculty Fun Day for Children with Disabilities

The Faculty hosted its annual community engagement event, the Fun Day for Children with Disabilities in May. The main objective of the day is to give disabled learners an opportunity where they can have fun and enjoy themselves.



The learners took part in fun activities in different categories of their choice. More than 300 learners from Tshwane and Johannesburg and students from all the different disciplines within the Faculty take part in this event. The Fun Day made a real difference in the lives of the UP staff and students who have been involved in the activities.

SHSPH Celebrates Africa Day

The School of Health Systems and Public Health (SHSPH) celebrated Africa day on the 27 May 2016 in a vibrant display of song and poetry.



Africa Day celebrates the day when the Organisation of African Unity (OAU), the precursor to the African Union (AU), was formed in 1963. It acknowledges the progress that we as Africans have made, while reflecting upon the common challenges we face in a global environment.

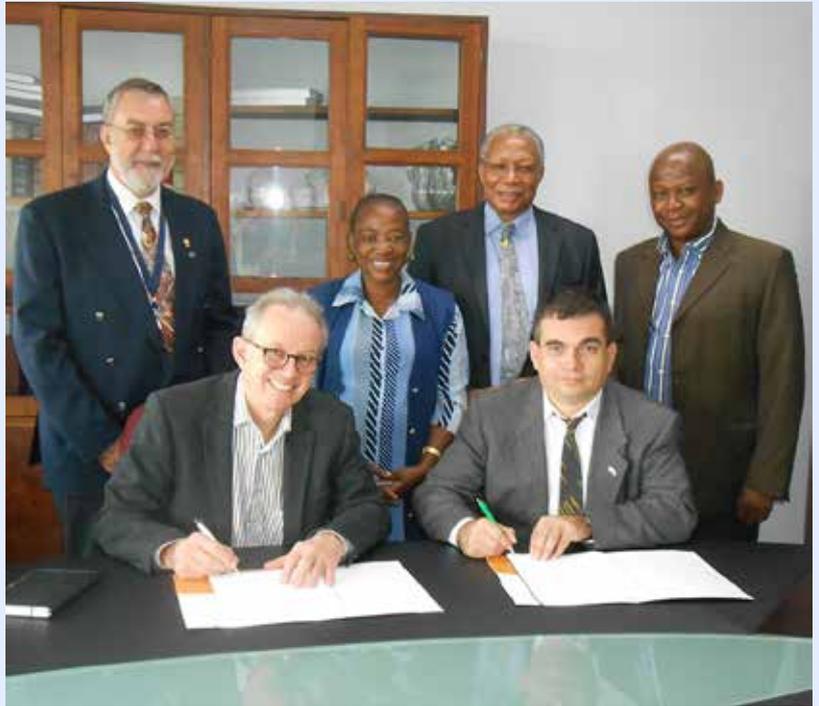
The celebration, attended by both staff and students, was opened by the School Chairperson, Prof Kuku Voyi. She said that the day honours a continent that is both vibrant and dynamic and a continent where many at the SHSPH are making significant contributions through their work.

UP and Inqaba Biotec are blazing the trail for maggot therapy in South Africa

Maggot debridement therapy (MDT) has been used to clean wounds before the development of antiseptics and antibiotics. Despite its very successful application on the battlefield during the Napoleonic wars, the American Civil War and World War I, the use of the therapy declined sharply after the introduction of penicillin in the 1940s. With the advent of antibiotic-resistant bacteria however, many health care professionals are now once again looking at maggots as a viable therapeutic option.

The Department of Surgery in the Faculty of Health Sciences at the University of Pretoria (UP) established a fly colony at the Steve Biko Academic hospital in 2007 and has been using MDT on patients since then. It is the only facility in South Africa that has access to maggots for medical use, even though MDT is currently an established mode of treatment in the United States, the United Kingdom, Europe and the East.

MDT therapy involves the controlled introduction of live, chemically disinfected maggots (fly larvae) into non-healing skin and soft-tissue wounds of humans or animals to clean out dead tissue. The maggots are applied to the wound at a dose of 5 to 10 larvae per square centimetre of wound surface area for 48 to 72 hours. The process is controlled by containing the maggots in special dressings that prevent them from leaving the wound unescorted.



Front: Prof Eric Buch, Dean of the Faculty of Health Sciences, and Dr Oliver Preisig, Executive Director of Inqaba Biotec. Back: Prof Taole Mokoena, Head of the Department of Surgery; Emeritus Professor Herman du Plessis, Director of Woundcare; Ms Johanna Legodi, a technologist in the Department of Surgery; and Mr Butana Mboniswa from Inqaba Biotec

While applied to a wound, the maggots debride (clean) the wound by consuming the dead (necrotic) or infected tissue, they disinfect the wound by killing bacteria and they stimulate healing. This technique is especially effective in cases where antibiotics are ineffective and surgery impractical. The advantages of the technique include that it can be done on an outpatient basis. There is no need for anaesthesia as the procedure is virtually painless and the associated cost is lower than conventional treatment or surgical interventions.

In an attempt to promote and increase the use of medicinal maggots for wound cleaning in South Africa, the Department of Surgery signed a collaboration agreement with Inqaba Biotec on Monday, 11 April 2016. The main objectives of the collaboration agreement are to increase awareness of maggot debridement therapy, to contribute knowledge and know-how to the field, and to make maggots commercially available to more patients. The signatories were Prof Eric Buch, Dean of the Faculty of Health Sciences, and Dr Oliver Preisig, Executive Director of Inqaba Biotec. Also present at the signing were Prof Taole Mokoena, Head of the Department of Surgery; Emeritus Professor Herman du Plessis, Director of Woundcare; Ms Johanna Legodi, a technologist in the Department of Surgery who is actively involved in caring for the UP fly colony; and Mr Butana Mboniswa from Inqaba Biotec.

The agreement will enable the Department of Surgery to significantly increase their current on-site maggot production capabilities, allowing more patients to be treated in the near future. Staff of the Department of Surgery will also present a training programme to Inqaba Biotec staff in the management of a fly laboratory, which will enable them to start their own off-site facility that will ensure the continuous production and safety of this valuable medical resource.

Four NSTF Award Finalists for Faculty of Health Sciences

The Faculty is very proud of our four staff members who are finalists in the highly acclaimed National Science and Technology Forum (NSTF) Awards 2015/2016. The annual NSTF Awards, presented in partnership with South 32, are referred to as the 'Science Oscars' of South Africa as they are the largest, most comprehensive and most sought-after national awards of their kind. In South Africa, the NSTF is the most representative multi-stakeholder, non-profit forum for the promotion of science, engineering and technology (SET) and of innovation through collaborative efforts. The NSTF Awards were first introduced in 1998, at which time there were no comparable awards for research and development in the country. Over the years, an NSTF Award has become a prestigious accolade bestowed on researchers, teams and organisations and even just being nominated is considered a great honour.



Prof Bernard Fourie, an extraordinary Professor in the Department of Medical Microbiology in the Faculty of Health Science is a finalist for the NSTF Lifetime Award. This is awarded to an individual for their innovative and outstanding contribution to SET over a period of 15 years or more.



Prof Maureen Taylor, Professor in the Department of Medical Virology and incumbent of the Rand Water Chair in Public Health at UP, is a finalist for the NSTF-Green Matter Award. The award is bestowed on an individual organisation for an outstanding contribution to SET and an innovative approach towards achieving biodiversity conservation, environmental sustainability and a greener economy.



Prof Vanessa Steenkamp, Head of the Department of Pharmacology, has been selected as a finalist in the category Research or Engineering Capacity Development. Awards in this category are given to individuals who have shown outstanding leadership in increasing the participation of young researchers or engineers in their chosen SET fields during the past five to ten years.



Dr Ryan Blumenthal, senior specialist and lecturer in the Department of Forensic Medicine, is a finalist in the category Communication for Outreach and Creating Awareness. This award recognises an outstanding contribution made by a communicator who has substantially raised public awareness of SET.

From Centre to Institute: chronicling five years of achievements

The establishment of the University of Pretoria Institute for Sustainable Malaria Control (UP ISMC) was approved by the UP Senate on Thursday, 2 June 2016.



The University of Pretoria Centre for Sustainable Malaria Control (UP CSMC) celebrated its fifth anniversary on 12 May 2016. The Centre was a fully integrated, multi-disciplinary, interdepartmental and interfaculty initiative. According to Prof Tiaan de Jager, Director of the now UP ISMC, the Centre aimed to coordinate and promote collaborative research on safer and sustainable malaria control and management strategies to generate new knowledge and support new activities pertaining to safe malaria control in Africa. This is achieved through fundamental and applied research, supported by research collaboration with regional, national and international partners. The departments involved are in various faculties at UP and all had established research programmes aimed at combating malaria effectively without causing a health risk to humans. Combining all this research in a focused and well-managed Centre was a strategic decision. The diverse group of researchers in the Centre covered all aspects of malaria with research clusters focusing on human health, parasite control and vector control. >>>

From its humble beginnings in 2011 the Centre has seen a range of achievements that contributed to its growth, the first of which was becoming one of the University's Faculty Research Themes (FRTs). The FRT funding received from the University assisted the young Centre to lay a solid foundation. Other achievements over its five years include:

- The signing of three memoranda of understanding with the International Centre of Insect Physiology and Ecology (ICIPE), the National Institute of Parasitic Diseases at the Chinese Centre for Disease Control (CDC), and the Goodbye Malaria initiative.
- The awarding of a South African Research Chair Initiative (SARChI) in Sustainable Malaria Control chaired by Prof Lyn-Marié, a three-year Research Initiative to Prof Leo Braack, and a Medical Research Council (MRC) Collaborating Centre for Malaria Research status.
- The launch of the children's book, *Sibo Fights Malaria*, an initiative aimed at educating children in rural areas about the disease, and the Malaria Buddy app in collaboration with Travel with Flair (TWF).
- The establishment of the Remote Sensing for Malaria Control in Africa (ReSMaCA) programme in collaboration with various French institutions, the South African National Space Agency (SANSa) and the French National Centre for Space Studies (CNES).

Owing to its unprecedented growth, it was only natural that the Centre would reach a new milestone that would be beneficial for future endeavours. The 'upgrading' of the Centre to an Institute has the potential to create and attract more funding opportunities, increasing postgraduate training and promoting capacity building. According to Prof de Jager, the UP ISMC will continue on the path it embarked on as a centre focusing on contributing towards eliminating malaria in South Africa and Africa through research, innovation and education; this will also be the theme of the 2nd South African Malaria Research conference hosted by the UP ISMC from 31 July to 2 August.

UP ISMC expands research links into Asia

Malaria retains a strong footprint throughout the tropical areas of the world, despite the successes achieved in malaria reduction over the past decade. While Africa bears the brunt of malaria-related morbidity and mortality, vast swathes of Asia continue to be burdened with the debilitating consequences of this age-old disease.



Malaria Inspector U Tun Win and Prof Braack doing collections of larval Anopheles in rubber plantations in southern Myanmar.

Asia also has the un-enviable reputation as the nursing ground of drug-resistant strains of parasites, spawning chloroquine-resistant strains as early as the late 1950's which spread across the world, a situation which seems to be repeating itself now with artemisinin-resistant parasites rooted and expanding from focal areas in south-east Asia, notably the Myanmar-Thai border region.

Since Africa and Asia face similar vector control challenges, Prof Leo Braack recently spent time in Myanmar working and building collaborative ties with malaria specialists and entomologists. Myanmar has amongst the highest malaria prevalence rates in Asia and has a surprising core of medical and malariological expertise supported by a growing network of international academic and NGO partners. Prof Braack spent time in discussions with key persons at the Myanmar Department of Medical Research in Yangon and was accompanied to high malaria transmission zones in southern Myanmar and assisted with mosquito collections, introducing him to the malaria vectors and vector behaviour.

The University of Pretoria Institute for Sustainable Malaria Control (UP ISMC) has identified Residual Malaria as an important theme in the battle against malaria, as it is a persistent challenge for many countries in the Pre-elimination and Elimination phase. One aspect of Residual Malaria the UP ISMC has targeted for particular attention is expanded vector control, in particular methods for reducing outdoor infections and also improved indoor control, which can usefully be applied in Asia as well for mutual lessons and benefits.

This collaboration in Myanmar builds on the partnership established in 2015 with China, in particular the memorandum of understanding (MoU) signed with the Chinese Centres of Disease Control and Prevention for collaboration in malaria research. Prof Tiaan de Jager (Director: UP ISMC) and Prof Braack will also present, on invitation, at the 3rd Symposium on Surveillance-Response Systems in Shanghai, China, during June.

PhD students put research into action



From left to right: Dr Simon Nematandani (South Africa), Prof Stephen J H Hendricks, their Promotor, and Dr Peter Mbondje (Cameroon)

Dr Simon Nematandani's research focussed on a model for collaboration between allopathic and traditional health practitioners in the management of HIV/Aids in the Vhembe District, Limpopo. His research focussed on the decolonization in the process of Transformation of health care delivery and has important implications for the introduction of the National Health Insurance in relation to the provision of health human resources and the Re-Engineering of Primary Health Care in South Africa. Dr Nematandani will continue with his work in the Limpopo Department of health.

Dr Peter Mbondje's research included developing a tool for setting priorities in the maternal health planning process at the district level in Cameroon. The tool was reviewed during a national workshop in Cameroon with relevant stakeholders and was found to greatly improve the implementation of priority maternal health interventions at district level and the effectiveness of primary healthcare systems. The future use of the tool has important applicability in South Africa, where the maternal mortality rates are still high. Furthermore, experts at the University of the Witwatersrand have expressed an interest in its local application. Dr Mbondje will continue with his Research in Universities in Cameroon.

The Faculty bids Prof Oppel Greeff farewell

Raised in working-class Pretoria, attaining his MBChB (1971) and subsequently his MPharmMed (1976), FCPP (SA) (1979), MD (1989) and FFPM (1997) degrees, Oppel Greeff knows first-hand the power of hard work, education, compassion and integrity to uplift an individual and a community. His life story and his quiet philanthropy give us hope that it may not always be about ticking boxes, reaching deadlines, power-dressing and micro-managing the minutiae. Rather, developing personal relationships, encouraging growth and utilising people's best qualities to realise the bigger picture, is at the core of his considerable international successes.



Prof Oppel Greeff

Prior to his academic appointment, Oppel navigated an astute professional path from Private GP Practice to the Pharmaceutical Industry where his waypoints included Medical Director (Wellcome Southern Africa; Roussel Laboratories), Founder Member and Medical Director of Clindepharm International (the first contract research organisation in South Africa) and a collection of positions within Quintiles Transnational from 1990 - 2008, including President (Indian Ocean Triangle Region; African-Indian and Latin-America Contract Pharmaceutical Organisations), CEO (Early Development and Laboratory Services), President (Global Product Development Services; African-Indian, and Latin-American Regions; Africa, Asia and Australia Regions), Clinical Technology Services and Chairman (Africa, Asia, Australian Management Board) and ultimately Executive Vice President and Vice Chairman of Operations, and Chairman of Africa, Asia, Australia Management Board.

No stranger to academia - previously he served as an Extraordinary Professor at the University of Pretoria's Pharmacy School, authored several textbooks and published prodigiously - Oppel returned from his forays abroad to Pretoria in 2008 to Head the Department of Pharmacology, where his extensive business acumen enabled him to streamline and restructure the Department. His gravitas ensured significant and insightful contributions at Departmental, Faculty, University, College and Government levels over the ensuing eight years. He sat on a number of academic and professional committees, mentored both students and staff, taught, researched, published, examined, travelled extensively and lent his mind to solving problems and alleviating student concerns. Rather than rest, retirement for Oppel means continuing his international career in the Pharmaceutical and Healthcare Industries; he currently serves on the board of 13 companies in SA, the USA and India.

Oppel is a stoic and a stalwart, remaining grounded and absolutely true to his beliefs, despite the incredible highs and terrible lows of his immense journey. He values his family above all else, and has dedicated a lifetime to developing students and professionals and actively supporting those in need. His altruism is meaningful and his generosity boundless, yet discreet. He is not in the business of self-promotion and is intolerant of dishonesty and indolence. His management style is calm, inclusive and empowering. Oppel's refrain is typically, "How are you going to make a dent on this Earth?" a philosophy by which he lives. It is these attributes that make him, in the words of the Dean, "A decent oke."

Dr Kim Outhoff

International Nurses Day 2016

International Nurses Day is celebrated annually on 12th May, in commemoration of the birth date of Florence Nightingale, to whom nursing owes much of its values and practices. The day is used to raise awareness of international trends and policy shifts in health care among nurses, health care workers, governments and the public at large. The theme for 2016 assigned by the International Council of Nursing (ICN) is *Nurses: A force for change: Improving health systems' resilience*.



Nurses play a significant role in developing and maintaining resilience in health systems. They have an ethical and professional responsibility to provide quality health care services to all people in need. As committed, innovative and solution-oriented professionals, nurses provide care with resilience and versatility. They contribute to development of services, capacity building, promote optimal patient, care-giver and community engagement. Improving the resilience of health systems, however, requires collaboration with other health professionals and decision-makers. Nurses who provide health care services in collaboration with colleagues in both health and non-health sectors have an important role in this process.

Investing in health promotion, illness and disease prevention can positively impact society. This will minimise the health system burden and contribute to a healthier and productive economy. Nurses should be cognizant that they have a responsibility to engage in research and to develop innovative models of care delivery that will contribute evidence of nursing effectiveness to planning, management and policy development. Dissemination of research on the value of nursing is a vital component of advocacy and influencing health policy.

Prof FM Mulaudzi, Head of the Department of Nursing Science

Drugwise CPD workshop: Healthcare workers standing together to tackle drug abuse

The Department of Pharmacology in collaboration with the South African Medical Association (SAMA) and the Pharmaceutical Society of South Africa (PSSA) held a combined workshop on drugs and drug abuse on Saturday, the 9th of April 2016. This was the second event hosted by the Department of Pharmacology in an attempt to consolidate different role players in the healthcare sector.



Dr Andre Marais (Dep of Pharmacology), David Bayever (Presenter), Dr Angelique Coetzee (Chairperson SAMA North Gauteng)

The workshop was attended by approximately 150 delegates including medical practitioners, pharmacists, dentists, physiotherapists, medical biological scientists and healthcare students from Gauteng. The event was generously sponsored by Pharmadynamics, and full CPD accreditation was obtained in order to roll out the programme to the other provinces.

The day long workshop was presented by David Bayever, the deputy chairperson of the Central Drug Authority and senior researcher from the University of the Witwatersrand. In the presentation, a detailed breakdown of the impact of drugs on society, the different drugs available, and the way in which illicit drugs are gaining a foothold in various communities were discussed.

Both Mr Morne Adamson (chairperson of the PSSA) and Dr Angelique Coetzee (chairperson of SAMA-Gauteng North) praised this innovative method by including different healthcare professionals working towards a common cause in the solution of a major local, national and global problem.



We would love to hear more from departments and staff.
Please e-mail your ideas and contributions for the next edition to Ronel Leyds
Email: ronel.leyds@up.ac.za

Physiotherapy students excel in sport

The following students represented their the department and Tuks and South Africa within their specific fields.



Christiaan Malan

First Year Physiotherapy student

- Chosen for Protea Stillwater Lifesaving team that competed at the Orange Cup (Netherlands) and German Cup (Germany) in November 2015
- Participated in the 2016 Stillwater Lifesaving championships: represented team Gauteng. Individually represented Tuks and received 1 bronze, 2 silver en 3 golden medals where he broke 2 SA records
- Part of the mixed Rescue Protea team for their World Championships that will be happening in the Netherlands in September
- Stillwater Lifesaving National championship Victor Ludorum



Constant Pretorius

First Year Physiotherapy student

- Current South African under 23 Champion in 400m hurdles
- Finished third in the South African senior men's division in the 400m hurdles



Mar-Lezé Vos

Third Year Physiotherapy student

- South African junior ladies pole vault champion in 2015
- South African senior women's pole vault champion in 2015
- Number 1 ranked pole vaulting female in South Africa 2015



Anuscha Nice

Third Year Physiotherapy student

- Varsity cup athletics team (2015/2016)
- Captain of Varsity team 2016
- USSA Tuks athletics team (2015/2016)
- Captain of 2016 athletics team
- World student games - Korea, Gwangju (Semi-finalist)
- South African Senior Championships (2015/2016) in the 800m
- Cross country USSA team 2015
- Senior South African Championships 2015



Helga Jeske

Third Year Physiotherapy Student

- Represented Tuks ladies at the USSA's tennis championship
- Currently ranked 2nd in the Tuks ladies division



Siobhan Hall

Fourth Year Physiotherapy student

- Competed at the National USSA Boat Race for Tuks ladies in 2015