

## CONFERENCE BROCHURE

# 13 CONFERENCES

### 9 CPD ACCREDITED TRACKS

All conferences  
proceeds are donated  
to local charities

Official Charities:



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# OVERVIEW

The 7<sup>th</sup> edition of Africa Health consists of 13 conferences (9 of which are CPD accredited) taking place from 7-9 June 2017 at the Gallagher Convention Centre, Johannesburg, South Africa. With 4 new additions to the agenda, all conferences host esteemed speaker faculties made up of regionally and internationally acclaimed experts from their respective fields.

All 2017 conference proceeds will be donated to local South African charities; 'Surgeons for Little Lives' and 'Just Footprints Foundation'.

**Delegate places are limited! Register today:**  
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## SCHEDULE

7 JUNE	8 JUNE	9 JUNE
Leaders in Healthcare <b>NEW</b>	Health Technology Lifecycle Management	Quality Management
Medical Devices Procurement <b>NEW</b>		Surgery Forum <b>NEW</b>
Decontamination & Sterilisation (CSSD)		Ethics, Human Rights & Medical Law
Obs-Gyne Case Reviews <b>NEW</b>		Nursing
Public Health		
Imaging & Diagnostics		
		Healthcare Management
		Hospital Build

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# LEADERS IN HEALTHCARE **NEW**

**THEME:** Investing in a Sustainable Healthcare Future for Africa

## KEY TOPICS:

- Ministerial panel on cross-border cooperation and governance in healthcare investment
- Investment environment for medicine and health tech in Africa
- Challenges and opportunities in healthcare in Africa
- PPP and transformation processes

## BENEFITS OF ATTENDING:

- Explore ways to strengthen the performance of health systems, increase investments in health, and improve equity
- Identify social determinants of health towards creating a sustainable healthcare future
- Assess the pros and cons of various financial models to tailor-make an option for your organisation
- Discover strategies for building a sustainable healthcare regulatory and support environment

## CHAIR:

- Dr Amit Thakker, Chairman of the Board, Africa Healthcare Federation, Nairobi, Kenya

## FACULTY:

- Hon Minister Dr Bernard Haufiku, Minister of Health, Ministry of Health, Windhoek, Namibia
- To be confirmed: Dave Thomas, VP & General Manager - South & Southern Africa, GSK, Johannesburg, South Africa
- Hon Minister Dr David Parirenyatwa, Minister of Health, Ministry of Health, Harare, Zimbabwe
- Hon Dikgang Phillip Makgalemele, Assistant Minister for Health and Wellness, Ministry of Health and Wellness, Gaborone, Botswana
- Farid Fezoua, President and Chief Executive Officer, GE Healthcare Africa, Johannesburg, South Africa
- Hon Minister Prof Isaac Adewole, Minister of Health, Federal Ministry of Health, Abuja, Nigeria
- Prof Jerome Loveland, Academic Head, Department of Paediatric Surgery, School of Clinical Medicine, University of the Witwatersrand, Chairman, Surgeons for Little Lives, Johannesburg, South Africa
- Mbuyazwe Magagula, Chief Executive Officer, Lodox, Johannesburg, South Africa
- Hon Minister Dr Sibongile Simelane, Minister of Health, Ministry of Health, Mbabane, Swaziland
- Dr Sifiso Maseko, Acting Chief Executive Officer, Chris Hani Baragwanath Hospital, Johannesburg, South Africa
- Valter Adão, Lead Director/Partner, Deloitte Digital Africa, Innovation Leader, Deloitte, Johannesburg, South Africa

## WEDNESDAY, 7 JUNE 2017

- 11:00 **Welcome address**  
Dr Amit Thakker
- 11:10 **Transformative processes**  
Dr Sifiso Maseko
- 11:25 **South Africa success story: Taking ZA to the world**  
Mbuyazwe Magagula
- 11:40 **PPP as a vehicle to sustainable investment: an NGO perspective**  
Prof Jerome Loveland
- 12:00 **The forces that could potentially disrupt or aid healthcare on the continent**  
Valter Adão
- 12:15 Q and A
- 12:25 **Ministerial panel: Cross-border cooperation**  
A high-level discussion about how to strengthen the performance of health systems, increase investments in health, improve equity and address social determinants of health towards creating a sustainable healthcare future.  
**Moderator:** Farid Fezoua  
**Panelists:**  
Hon Minister Dr Bernard Haufiku  
Hon Minister Dr David Parirenyatwa  
Hon Dikgang Phillip Makgalemele  
Hon Minister Dr Sibongile Simelane
- 13:30 **End of conference**



7 JUNE 2017

# MEDICAL DEVICES PROCUREMENT **NEW**

**THEME:** Procurement and Tendering Excellence

## KEY TOPICS:

- Policy and legal reform
- A strategic sourcing approach
- Governance, ethics, monitoring and compliance

## BENEFITS OF ATTENDING:

- Explore ways to optimise supplier and stakeholder outcomes through effective procurement strategies to ensure cost savings
- Evaluate the impact of fiscal centralisation on healthcare businesses to guarantee efficiency and on-time delivery
- Assess issues with the buyout system and how to avoid appeals to save time
- Identify the role of E-procurement systems as a tool to circumvent corruption and save budgets
- Discover strategies for quality and cost effective procurement from the private sector



## WEDNESDAY, 7 JUNE 2017

09:30 Opening remarks  
Dr Imtiaz Dasoo  
Judy Varndell

### SESSION 1: POLICY AND LEGAL REFORM

Moderator: Judy Varndell

09:40 **Keynote address: Public sector perspectives and trends in government's purchasing of medical equipment**  
Schalk Human

10:10 **Special address: The impact of the revised Preferential Procurement Regulations 2017 in the medical device/equipment industry**  
Malakia Mashiloane

10:40 Coffee Break

11:10 **Panel discussion: Optimising supplier/stakeholder outcomes through effective procurement strategies:**

- Coordination between centralised and provincial procurement bodies
- Understanding why the lowest bid won't give you what you want: Value Based Procurement
- Issues with the buyout system and how to avoid appeals

Moderator: Judy Varndell

#### Panelists:

Anita Hamilton  
Annelia Bezuidenhout  
Jiří Plečič  
Dr Lindiwe Simelane  
Malakia Mashiloane

12:30 Lunch Break

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## SESSION 2: GOVERNANCE, ETHICS, MONITORING AND COMPLIANCE

Moderator: Dr Amit Thakker

- 14:00 **State procurement**  
Philip Omondi
- 14:30 **Curbing wastage: disposal of medical equipment: Waste Act**  
Neil Kirby
- 15:00 **Patient safety regulatory developments**  
Jiří Plecíť
- 15:30 Coffee Break

## SESSION 3: A STRATEGIC SOURCING APPROACH

Moderator: Judy Varndell

- 16:00 **Private sector strategies to deliver improved quality and more cost-effective procurement to healthcare providers**  
Anita Hamilton, Urvishi Raghunanan
- 16:30 **Industry involvement and challenges in procurement: South African perspective**  
Marlon Burgess
- 17:00 **Developing a spend analysis**  
Annelia Bezuidenhout
- 17:30 **Closing keynote: Total cost of ownership**  
Bryan Semple
- 18:00 Summary and closing remarks
- 18:10 Close of conference

### CHAIRS:

- Dr Imtiaz Dasoo, Medical Clinical Director, Free State Department of Health, Gauteng, South Africa
- Judy Varndell, Healthcare Provider Performance Improvement Leader, Deloitte, Johannesburg, South Africa

### SPEAKER FACULTY:

- Dr Amit Thakker, Chairman of the Board, Africa Healthcare Federation, Nairobi, Kenya
- Anita Hamilton, General Manager Procurement Services, Netcare, Johannesburg, South Africa
- Annelia Bezuidenhout, Procurement General Manager, Mediclinic Southern Africa, Cape Town, South Africa
- Bryan Semple, VP, EMEA & APAC, Attainia, Manchester, UK
- Jiří Plecíť, Managing Director, LINET Middle East and Africa, Dubai, UAE
- Dr Lindiwe Simelane, Deputy Director General, Specialised Services and Clinical Support, KwaZulu-Natal Department of Health, KwaZulu-Natal, Durban, South Africa
- Malakia Mashiloane, Chief Director, Supply Chain and Assets Management, Gauteng Department of Health, Gauteng, South Africa
- Marlon Burgess, SAMED Procurement Committee Chair, CEO, MDG Health Solutions, Johannesburg, South Africa
- Neil Kirby, Director and Head of the Healthcare & Life Sciences Practice Area, Werksmans Attorneys, Johannesburg, South Africa
- Philip Omondi, Chief Executive Officer, KEMSA, Nairobi, Kenya
- Schalk Human, Chief Procurement Officer, National Treasury, Johannesburg, South Africa
- Urvishi Raghunanan, Supply Manager, Medical Devices, Netcare, Johannesburg, South Africa



7-8 JUNE 2017

# DECONTAMINATION & STERILISATION (CSSD)

**THEME:** The Challenge of Change

## KEY TOPICS:

- A journey to improvement – the reality of tackling a CSSD
- Does compliance improve the process?
- Is protein testing the future?
- Advances in endoscope reprocessing
- Safe surgery saves lives: The evolving role of the instrument tracking process – an Irish experience

## BENEFITS OF ATTENDING:

- Discuss the latest updates in compliance and benchmark your hospital
- Evaluate the evolving role of the CSSD in the hospital and become a more effective CSSD professional
- Assess how you can effect change in the CSSD using IHI methodology
- Determine whether protein testing is the future and whether you should be utilising it
- Develop strategies for better teamwork with ancillary parties and improve cohesion within your CSSD department



## DAY 1: WEDNESDAY, 7 JUNE 2017

09:10 Opening remarks  
Denise Sheard

### SESSION 1: LOOKING BACK

Moderator: Michelle Mutch

09:20 **From a small town looking to the future: Where did we come from?**

Joyce Selesho  
Sibusiso Joshua Molimi

10:00 **Looking back over the years – lessons learnt**

Dr Louis Claassen

10:30 Coffee Break

### SESSION 2: THE ART OF CHANGE - MANAGING AND ACCELERATING CHANGE

Moderator: Mike Hyslop

11:15 **A journey to improvement: The reality of tackling a CSSD**

Dr Anthony Reed

11:55 **How to effect and sustain change using improvement methodology**

Lauren de Kock

12:25 Lunch Break

### SESSION 3: COMPLIANCE – AUDITS AND GUIDELINES

Moderator: Patrick Ayling

14:00 **Does compliance improve the process?**

Dr Grace Labadarios

14:40 **Who are SAMED and how can they assist us – procurement guidelines**

Tanya Vogt

15:10 **Are we doing things the right way: What is the right question?**

Terry McAuley

15:50 Q&A

16:00 End of day one

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## DAY 2: THURSDAY, 8 JUNE 2017

### SESSION 4: ENABLING THE CSSD TO DRIVE DECONTAMINATION – BUILDING A TEAM

Moderator: Sandra Murray

09:00 **Does the IPC have a role and function in the modern CSSD?**

Karin Swart

09:30 **The role of theatre in today's CSSD**

Mariana Neve

10:00 Q&A

10:10 Coffee Break

### SESSION 5: THE EVOLVING ROLE OF THE CSSD IN THE HOSPITAL – A VISION FOR THE FUTURE

Moderator: Roger Sheard

10:55 **Is protein testing the future?**

Xana Jardine

11:15 **Advances in endoscope reprocessing**

Dr Georgia Alevizopoulou

11:35 **Safe surgery saves lives: The evolving role of the instrument tracking process – an Irish experience**

Caroline Conneely

12:15 Q&A

12:30 Lunch Break

### SESSION 6: THE FUTURE

Moderator: Denise Sheard

14:00 **Working together as a team: CSSD, theatre, stores and trade**

Dr Shamal Vinesh Ramesar

14:40 **We are the future**

Puno Selesho

15:40 Closing remarks

Denise Sheard

15:45 End of conference

### CONFERENCE CHAIR:

- Denise Sheard, National Chairperson, CFSA, Cape Town, South Africa

### MODERATORS:

- Michelle Mutch, Chairperson, Pretoria CSSD Forum, Pretoria, South Africa
- Mike Hyslop, Managing Director, Priontex Micronclean, Cape Town, South Africa
- Patrick Ayling, Marketing Director, SafMed, Johannesburg, South Africa
- Sandra Murray, General Theatre CSSD, Netcare, Johannesburg, South Africa
- Roger Sheard, South African Representative ISO TC 198 and SABS TC 1039, Cape Town, South Africa

### SPEAKER FACULTY:

- Dr Anthony Reed, Specialist Anaesthesiologist, Head: Clinical Department, New Somerset Hospital; Head of General Specialist Services: Metro West, Department of Health, Western Cape Government, Cape Town, South Africa
- Caroline Conneely, National Decontamination Quality Lead, Health and Safety Executive, (HSE), Dublin, Ireland
- Dr Georgia Alevizopoulou, Senior Manager Clinical & Education, STERIS Corporation, Athens, Greece
- Dr Grace Labadarios, Director: Health Standards Research, Design and Development, Office of Health Standards Compliance (OHSC), Pretoria, South Africa
- Joyce Selesho, Clinical Tutor & Infection Control Facilitator, Louis Pasteur Private Hospital, Pretoria, South Africa
- Karin Swart, Quality Leadership Specialist- National Clinical Infection Prevention and Control Manager, Netcare Group, Johannesburg, South Africa
- Lauren de Kock, Technical Director: Quality Improvement and Training, The Aurum Institute, Johannesburg, South Africa
- Dr Louis Claassen, Director: Quality Assurance, Office of Standards Compliance, Department of Health, Pretoria, South Africa
- Mariana Neve, Hospital Manager, Cure Day Clinics, Johannesburg, South Africa
- Puno Selesho, LLB student, University of Pretoria, Pretoria, South Africa
- Dr Shamal Vinesh Ramesar, Regional Chairperson, CFSA Gauteng, Johannesburg, South Africa
- Sibusiso Molimi, Director, Regional Chairperson, CFSA Gauteng, South Africa
- Tanya Vogt, Executive Officer, South African Medical Device Industry Association (SAMEDI), Johannesburg, South Africa
- Terry McAuley, Consultant: Sterilisation & Infection Prevention & Control, STEAM Consulting, Melbourne, Australia
- Xana Jardine, Clinical Nurse Specialist - Decontamination, SafMed, Johannesburg, South Africa

7-8 JUNE 2017

# OBS-GYNE CASE REVIEWS **NEW**

**THEME:** Exploring new frontiers in the diagnosis, management and treatment of obstetric and gynaecological disorders and conditions

## KEY TOPICS:

- Maternal deaths: Southern Africa findings
- First look at UK's confidential enquiry into maternal deaths
- Case study: Complicated twin pregnancy
- Fertility challenges and future trends in treatments & management
- Case study: Laparoscopic repair of urogenital fistula

## BENEFITS OF ATTENDING:

- Measure best practices in treating chronic maternal conditions to improve patient outcomes
- Debate new practices and controversies in assisted reproductive techniques and make suitable recommendations for your patients
- Review research findings on maternal mortality and severe maternal morbidity and implement measures to minimise deaths in your practice



## DAY 1: WEDNESDAY, 7 JUNE 2017

09:20 Opening remarks  
Dr Sophia Webster

### SESSION 1: HEALTH INEQUITY AND MATERNAL MORTALITY

09:30 **A review of maternal mortality in Africa**  
Dr Salome Maswime

10:00 **Reducing health inequities for reproductive health service delivery: the human resource dilemma in Sub Saharan Africa**  
Dr Anne-Beatrice Kihara

10:30 Q&A

10:45 Coffee Break

### SESSION 2: MATERNAL & FAETAL MEDICINE CASE REVIEWS

11:30 **Thyroid disease in pregnancy**  
Prof Priya Soma-Pillay

12:00 **Complicated twin pregnancy**  
Prof Hennie Lombaard

12:30 **Recurrent abruptio placenta managed successfully with antenatal anticoagulants**  
Prof Emmanuel Srofenyoh

13:00 Q&A

13:15 Lunch Break

### SESSION 3: KEYNOTE SESSION

14:15 **Psychosexual approach to low libido**  
Dr Elna Rudolph

### SESSION 4: PANEL DISCUSSION

14:45 **Which is safer in the second stage of labour – operative vaginal delivery or emergency caesarean section?**

Panellists:

- Dr Sophia Webster
- Dr Anne Beatrice Kihara
- Prof Priya Soma-Pillay
- Prof Hennie Lombaard
- Prof Emmanuel Srofenyoh

15:30 Coffee break

### SESSION 5: PRACTICAL EXERCISE

Facilitator: Dr Sophia Webster

16:00 Vacuum-assisted delivery workshop

17:30 Close of day one





## DAY 2: THURSDAY, 8 JUNE 2017

09:00 Opening remarks  
Dr Sophia Webster

### SESSION 6: ASSISTED REPRODUCTIVE TECHNIQUES

09:05 **Fertility challenges and future trends in treatments & management**  
Dr Nicholas Clark

09:35 **Case study: Infertility treatment of the PCOS patient**  
Dr Jack Biko

10:05 **Affordable assisted reproductive technologies (IVF/ICSI) in the developing countries**  
Dr Thabo Matsaseng

10:35 Q&A

10:50 Coffee Break

### SESSION 7: POST-PARTUM HAEMORRHAGE

11:30 **Case study: Acute pulmonary embolus, thrombolysis and massive postpartum haemorrhage.**  
Dr Sophia Webster

12:00 **Pre-emptive management of placenta accreta and praevia**  
Dr Amr El Noury

12:30 Lunch break

### SESSION 8: KEYNOTE SESSION

13:45 **Case study: Laparoscopic repair of urogenital fistula**  
Dr Suran Ramphal

14:15 Coffee break

### SESSION 9: PRACTICAL EXERCISE

Facilitator: Dr Sophia Webster

14:45 **Quantifying blood loss and balloon tamponade techniques**

16:15 Close of conference

### CONFERENCE CHAIR:

- Dr Sophia Webster, Consultant Obstetrician, Newcastle Upon Tyne NHS Foundation Trust, Newcastle Upon Tyne, UK

### SPEAKER FACULTY:

- Dr Anne Beatrice Kihara, Obstetrician-Gynaecologist & National Chairperson, Kenya Obstetrical & Gynaecological Society, Nairobi, Kenya
- Dr Amr El Noury, Consultant Obstetrics and Gynaecology and Infertility, Cairo, Egypt
- Dr Elna Rudolph, Sexologist, My Sexual Health, Johannesburg, South Africa
- Prof Emmanuel Srofenyoh, Specialist OBGYN, Ghana Health Service, Accra, Ghana
- Prof Hennie Lombaard, Principal Specialist; Maternal and Faetal Medicine, University of Pretoria; Head of Department Clinical, Rahima Moosa Mother and Child Hospital, University of the Witwatersrand, Johannesburg, South Africa
- Dr Jack Biko, Gynaecologist and Reproductive Medicine Specialist, Netcare Femina Hospital, Pretoria, South Africa
- Dr Nicholas A C Clark, Gynaecologist; Reproductive Medicine Specialist, Medfem Fertility Clinic, Johannesburg, South Africa
- Prof Priya Soma-Pillay, Professor & Head: Obstetrics, Steve Biko Academic Hospital & University of Pretoria, Pretoria, South Africa
- Dr Salome Maswime, Specialist Obstetrician and Gynaecologist; Executive Director, Wits Obstetrics & Gynaecology Clinical Research Division, Witwatersrand University, Johannesburg, South Africa
- Dr Suran Ramphal, Acting Head: Department of Obstetrics & Gynaecology; Head: Urogynaecology & Pelvic Floor Unit, Advanced Endoscopy Unit, Nelson R Mandela School of Medicine, University of Kwa-Zulu Natal, Durban, South Africa
- Dr Thabo Matsaseng, Head: Unit for Reproductive Medicine - Department of Obstetrics & Gynaecology, Stellenbosch University; Tygerberg Academic Hospital, Cape Town, South Africa

7-8 JUNE 2017

# PUBLIC HEALTH

**THEME:** Africa's Response to Emerging Public Health Threats

## KEY TOPICS

- Substance misuse
- Obesity
- Climate, energy and health
- Infectious diseases

## BENEFITS OF ATTENDING:

- Identify the role of governments in reducing alcohol abuse across Africa
- Review the impact of climate change on agriculture and food security
- Assess the importance of sugary drinks tax in South Africa and its use as a tool to reduce diabetes and obesity in South Africa
- Discuss emerging respiratory infections and how to combat these
- Analyse the evolution of obesity trends and determine the motives for these developments



## DAY 1: WEDNESDAY, 7 JUNE 2017

09:00 **PHASA welcome address**  
Dr Saiendhra Moodley

### SESSION 1: CLIMATE, ENERGY AND HEALTH

Moderator: Prof Caradee Wright

09:15 **Climate change and agriculture: Impacts, adaptation and mitigation**  
Prof Sunita Facknath

09:45 **Monitoring and driving resource efficiency in public health facilities**  
Stephan Reichert

10:15 **South Africa's Health Adaptation plan – implementation, challenges and the way forward**  
Aneliswa Cele

10:45 Q&A

11:00 Coffee break

### SESSION 2

11:30 **Keynote: Effects of habitat availability and climate on the diversity of mosquitoes and their influence on malaria transmission**  
Prof Donald Chungu

12:15 Lunch Break

### SESSION 3: INFECTIOUS DISEASES I

Moderator: Dr Kerrigan McCarthy

13:15 **Deployment of South African modular containment facility for diagnosis of Ebola in Sierra Leone**  
Prof Janus Paweska

13:45 **Emerging respiratory infections**  
Dr Cheryl Cohen

14:15 **From data to action: missing the link**  
Dr Bernice Harris

14:45 **1 million cases – Egyptian government initiative to treat hepatitis C virus**  
Dr Mohamed El Teriaky

15:15 Coffee Break

### SESSION 4: INFECTIOUS DISEASES II

Moderator: Dr Kerrigan McCarthy

16:00 **Towards malaria elimination - the South African experience**  
Dr Frew Benson

16:30 **Zoonoses and one health: Collaboration for eradication**  
Prof Darrell Abernethy

17:00 Close of day one

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## DAY 2: THURSDAY, 8 JUNE 2017

09:00 **PHASA opening remarks**  
Moeketsi Modisenyane

### SESSION 5: SUBSTANCE MISUSE

Moderator: Dr Daphney Conco

09:15 **Providing substance use interventions within primary healthcare settings: Challenges and opportunities**  
Prof Bronwyn Myers

09:45 **Improving access to evidence-based intervention for female drug users in Africa**  
Dr William Ebiti

10:15 **Advocating a ban on alcohol advertising, not an elevator pitch**  
Dr Susan Goldstein

10:45 Q&A

11:00 Coffee break

### SESSION 6: KEYNOTE PRESENTATION

Moderator: Dr Daphney Conco

11:30 **The role of governments in reducing alcohol abuse: The Namibian experience**  
Honourable Julieta Kavetuna

12:15 Lunch Break

### SESSION 7: OBESITY I

Moderator: Dr Atiya Mosam

13:45 **Household food security and obesity**  
Prof Thandi Puoane

14:15 **The importance of sugary drinks tax for the wellbeing of South Africa**  
Prof Karen Hofman

14:45 Coffee Break

### SESSION 8: OBESITY II

Moderator: Dr Atiya Mosam

15:15 **Obesity, the "BIG" problem facing the health of South Africans: Bio-behavioural interventions**  
Prof Pamela Naidoo

15:45 **When shape matters: Trends in general and abdominal obesity in the South African population**  
Annibale Cois

16:15 **Interactive panel discussion: Health promotion in Africa**  
Moderator: Dr Saiendhra Moodley  
Panelists: Dr William Ebiti, Honourable Julieta Kavetuna, Prof Thandi Puoane, Prof Karen Hofman, Prof Pamela Naidoo

17:00 End of conference

### CONFERENCE CHAIR:

- Dr Saiendhra Moodley, Public Health Medicine Specialist, Steve Biko Academic Hospital; President, Public Health Association of South Africa (PHASA), Johannesburg, South Africa

### SCIENTIFIC COMMITTEE:

- Caradee Wright, Specialist Scientist: Environment and Health Research Unit, South African Medical Research Council, Pretoria, South Africa
- Dr Shakira Choonara, Chairperson: Gauteng Branch, Public Health Association of South Africa (PHASA); PhD Research Fellow: Centre for Health Policy, School of Public Health, University of the Witwatersrand, Johannesburg, South Africa
- Dr Julia Moorman, Specialist, Public Health Medicine, University of Witwatersrand, Johannesburg, South Africa

### SPEAKER FACULTY:

- Aneliswa Cele, Chief Director: Environmental Health and Port Health Services National Department of Health, Pretoria, South Africa
- Annibale Cois, Senior Researcher: Department of Public Health & Family Medicine, University of Cape Town, Cape Town, South Africa
- Dr Bernice Harris, Specialist: Tropical Medicine and Health, University of Pretoria, Pretoria, South Africa
- Prof Bronwyn Myers, Chief Specialist Scientist: Alcohol and Drug Abuse Research Unit, South African Medical Research Council, Cape Town, South Africa
- Dr Cheryl Cohen, Associate Professor: Epidemiology, University of the Witwatersrand; Co-Head of the Centre for Respiratory Disease and Meningitis, National Institute for Communicable Diseases (NICD), Johannesburg, South Africa
- Prof Darrell Abernethy, Head of Department: Department of Veterinary Tropical Diseases, Faculty of Veterinary Science, University of Pretoria, Pretoria, South Africa
- Dr Donald Chungu, Head Of Department: Plant and Environmental Sciences, School of Natural Resources, Copperbelt University, Kitwe, Zambia
- Dr Frew Benson, Chief Director: Communicable Diseases, National Department of Health, Pretoria, South Africa
- Prof Janus Paweska, Head: Centre for Emerging Zoonotic Diseases (CEZD), National Institute for Communicable Diseases of the National Health Laboratory Service, Johannesburg, South Africa
- Hon-Deputy Minister Julieta Kavetuna, Deputy Minister, Ministry of Health and Social Services, Windhoek, Namibia
- Prof Karen Hofman, Associate Professor: School of Public Health, University of Witwatersrand, Johannesburg, South Africa
- Dr Mohamed El Teriaky, Technical Advisor, Ministry of Health and Population, Cairo, Egypt
- Prof Pamela Naidoo, Chief Executive Officer, Heart and Stroke Foundation South Africa (HSFSA), Cape Town, South Africa
- Prof Thandi Puoane, Faculty: Community and Health, School of Public Health, Western Cape, Cape Town, South Africa
- Dr Susan Goldstein, Programme Director: Soul City, Institute for Social Justice, Johannesburg, South Africa
- Prof Sunita Facknath, Dean: Faculty of Agriculture, University of Mauritius, Reduit, Mauritius
- Stephan Reichert, Deputy Director of Engineering and Technical Support Services, Western Cape Government Health, Cape Town, South Africa
- Dr William Ebiti, Point Person Nigeria, West African Drug Policy Network; Executive Director, Milestones Centre for Addiction Management, Kaduna, Nigeria

7-8 JUNE 2017

# IMAGING & DIAGNOSTICS

**THEME:** From competence to excellence – driving improvement in patient care

## KEY TOPICS:

- A review of novel imaging techniques to diagnose breast cancer
- Insights into oversights: Managing error in radiology
- WHO standardised chest X-ray interpretation in children: Optimisation of reporting and chest X-ray quality
- Uterine artery embolisation for the management of uterine fibroids
- CT urography: Principles and clinical applications

## BENEFITS OF ATTENDING:

- Review the WHO standardised chest X-ray interpretation in children
- Appraise MRI findings in epilepsy in children and adolescents
- Debate the role of PAE (Prostate Artery Embolisation) in the management of benign prostatic hypertrophy
- Critique approaches to MR imaging in urinary bladder carcinoma



## DAY 1: WEDNESDAY, 7 JUNE 2017

09:00 Opening remarks  
Prof Sudhir Vinayak

### SESSION 1: UROGENITAL IMAGING

09:05 **MR imaging in urinary bladder carcinoma**  
Prof Tarek El-Diasty

09:30 **CT urography: Principles and clinical applications**  
Prof Tarek El-Diasty

09:55 **Keynote: Elastography – principles and techniques**  
Prof Sudhir Vinayak

10:20 Q&A

10:35 Coffee Break

### SESSION 2: BREAST IMAGING

11:15 **A review of novel imaging techniques to diagnose breast cancer**  
Prof Emeritus Christopher Vaughan

11:40 **Detecting breast cancer with a dual-modality device**  
Prof Emeritus Christopher Vaughan

12:05 Q & A

12:15 Lunch Break

### SESSION 3: ULTRASOUND AND WOMEN'S IMAGING

13:45 **Scanning the cervix & placenta for best clinical outcomes**  
Dr Sue Westerway

14:10 **The mid trimester anatomy scan - what do we need?**  
Dr Sue Westerway

14:35 Q & A

14:50 Coffee Break

### SESSION 4: RADIOLOGY INSIGHTS

15:20 **Ultrasound guided steroid injection in treatment of trigger finger**  
Prof Michael Kawooya

15:45 **Insights into oversights: Managing error in radiology**  
Dr Halvani Moodley

### SESSION 5: PANEL DISCUSSION

Moderator: Prof Sudhir Vinayak

16:10 **Improving radiation safety standards**  
Panelists: Prof Tarek El-Diasty, Prof Michael Kawooya, Professor Emeritus Christopher Vaughan, Dr Halvani Moodley

17:10 End of day one



## DAY 2: THURSDAY, 8 JUNE 2017

09:00 Opening remarks  
Prof Sudhir Vinayak

### SESSION 6: PAEDIATRIC IMAGING

09:05 **WHO standardised chest X-ray interpretation in children: Optimisation of reporting and chest X-ray quality**  
Dr Nasreen Mahomed

09:35 **MRI findings in epilepsy in children and adolescents**  
Prof Michael Kawooya

10:05 Q&A

10:20 Coffee Break

### SESSION 7: INTERVENTIONAL RADIOLOGY

11:00 **The role of PAE in the management of benign prostatic hypertrophy**  
Dr Andrew Lawson

11:30 **Arterial embolisation in renal trauma and vascular lesions**  
Prof Tarek El-Diasty

12:00 **Uterine artery embolisation for the management of uterine fibroids**  
Dr Andrew Lawson

12:30 **Ultrasound guided fragmentation for shoulder calcific tendinitis without aspiration of calcium and steroid injection**  
Prof Michael Kawooya

13:00 Q & A

13:15 Lunch Break

### SESSION 8: PANEL DISCUSSION

14:15 **Evidence-based diagnosis and clinical decision-making in radiology**  
Panelists:  
Dr Andrew Lawson, Prof Tarek El-Diasty, Dr Nasreen Mahomed,  
Prof Michael Kawooya

15:15 Coffee break

### SESSION 9: RADIOGRAPHY & MANAGEMENT

15:45 **Reporting on radiographic images in after-hours trauma units: Experiences of radiographers and medical practitioners**  
Riaan van de Venter

16:10 **Infection control in ultrasound practice**  
Dr Sue Westerway

16:35 **Distributed cognition: A theoretical framework for inter-professional collaboration**  
Riaan van de Venter

17:00 Q&A

17:15 End of conference

### CONFERENCE CHAIR:

- Prof Sudhir Vinayak, President, African Society of Radiology; Chairman of Radiology, Aga Khan University Hospital, Nairobi, Kenya

### SPEAKER FACULTY:

- Dr Andrew Lawson, Interventional Radiologist, Mediclinic, Cape Town & Netcare, Pretoria, South Africa
- Prof Emeritus Christopher Vaughan, Professor: Biomedical Engineering, University of Cape Town (UCT); Chief Executive Officer, CapeRay Medical, Cape Town, South Africa
- Dr Halvani Moodley, Specialist Radiologist, University of Witwatersrand, Johannesburg, South Africa
- Prof Michael Kawooya, Director, Ernest Cook Ultrasound Research and Education Institute (ECUREI); Director, World Federation of Ultrasound in Medicine and Biology (WFUMB) Centre of Excellence, Kampala, Uganda
- Dr Nasreen Mahomed, Head of Department: Diagnostic Radiology, Rahima Moosa Mother and Child Hospital, University of Witwatersrand, Johannesburg, South Africa
- Riaan van de Venter, Associate Lecturer: Department of Radiography, School of Clinical Care Sciences, Faculty of Health Sciences, Nelson Mandela Metropolitan University, Port Elizabeth, South Africa
- Dr Sue Westerway, Immediate Past President, Australasian Society for Ultrasound in Medicine; Admin Councillor, World Federation of Ultrasound in Medicine & Biology (WFUMB); Chief Sonographer, Northern Women's Imaging, Sidney, Australia
- Prof Tarek El-Diasty, Radiologist; Professor of Radiology & Chairman: Radiology Department, Urology and Nephrology Centre, Mansoura University, Mansoura, Egypt



8 JUNE 2017

# HEALTH TECHNOLOGY LIFECYCLE MANAGEMENT

**THEME:** Managing health technology lifecycles in support of universal health access

## KEY TOPICS:

- Health technology maintenance challenges and strategies
- Innovation, procurement and clinical guideline strategies
- Health technology commissioning

## BENEFITS OF ATTENDING:

- Discuss the role of HTA in the attainment of universal health access
- Understand the roles and responsibilities of various stakeholders in health technology one world management
- Review global Health Technology Assessment (HTA) initiatives and their impact on healthcare
- Identify the challenges associated with implementing health technology projects



## THURSDAY, 8 JUNE 2017

09:00 Opening remarks  
Mladen Poluta

### Welcome note:

Jeff Fry, Jani Mueller, Dr Ernesto Iadanza

## SESSION 1: KEYNOTE PRESENTATION

09:10 **IFMBE Global Initiatives in Clinical Engineering and Health Technology Assessment**  
Dr Leandro Pecchia

## SESSION 2: MAKING SMART CHOICES – ARE WE ALONE?

09:40 **Does evidence-informed decision making have a place in the lifecycle of health technology?**  
Dr Rhona Mijumbi-Deve

10:10 **Global Health Technology Assessment (HTA) Initiatives**  
Jani Mueller

10:30 Coffee Break

## SESSION 3: GETTING THE SHOW ON THE ROAD: HOW INNOVATION, REIMBURSEMENT AND CLINICAL GUIDELINE STRATEGIES SUPPORT HEALTH TECHNOLOGY LIFECYCLE MANAGEMENT

11:15 **Panel discussion: Supporting health technology lifecycle management**  
Moderator: Jani Mueller  
Panelists:  
Dr Leandro Pecchia, Prof Manie de Klerk, Mark Brand, Shelley McGee

11:55 **Transversal procurement: Blessing or curse?**  
Mladen Poluta

12:15 Lunch break

Sponsored by:



Supported By:



## SESSION 4: WHERE THE TYRE MEETS THE ROAD: HT COMMISSIONING – HAVE WE LEARNED ANYTHING?

Moderator: Mladen Poluta

13:15 **HT project implementation challenges - A national perspective**  
Magda Coetzer

13:55 **Panel discussion: HT commissioning**

Moderator: Dr Deb Basu

Panelists:

Anna Worm, Patience Ntamane, Eddie Hermann, Riaan van der Watt

14:25 **ISO 55000 Good practice engineering asset management: Holy grail or unholy fail? Links to Commissioning**  
Mladen Poluta

14:45 Coffee Break

## SESSION 5: KEEPING THE SHOW ON THE ROAD: HT MAINTENANCE CHALLENGES AND STRATEGIES

Moderator: Mladen Poluta

15:30 **Presentations & panel discussion**

Private sector perspective

Eddie Hermann, Jeff Fry

Public sector perspective

Hendrik Radyn

NGO perspectives

Rob Dickinson, Anna Worm

Open discussion

16:45 **Closing remarks**

Dr Leandro Pecchia

17:00 End of conference

### CONFERENCE CHAIR:

- Mladen Poluta, Board Member, Clinical Engineering Division, International Federation for Medical & Biological Engineering (IFMBE) / Director: Health Technology, Western Cape Government Department of Health, Cape Town, South Africa

### CO-CHAIR:

- Jeff Fry, President, Clinical Engineering Association of South Africa (CEASA); Business Unit Manager, Uniref, Cape Town, South Africa

### SPEAKER FACULTY:

- Anna Worm, Biomedical Engineering Consultant, Tropical Health & Education Trust (THET), London, United Kingdom
- Eddie Hermann, National Technical Manager, Netcare Group, Johannesburg, South Africa
- Dr Ernesto Iadanza, Chair, IFMBE Clinical Engineering Division; Research Fellow, Department of Information Engineering, Università di Firenze, Florence, Italy
- Hendrik Radyn, Deputy Director (Operations), Health Technology Directorate, Western Cape Department of Health, Cape Town, South Africa
- Jani Mueller, Member, Interim Exco, Southern African Health Technology Assessment Society (SAHTAS); Director, International Network of Agencies in HTA (INAHTA)/CMERC, University of the Witwatersrand, Johannesburg, South Africa
- Dr Leandro Pecchia, Chair: Health Technology Assessment Division, International Federation for Medical & Biological Engineering (IFMBE); Assistant Professor: School of Engineering, University of Warwick, Coventry, UK
- Magda Coetzer, Deputy Director: Infrastructure Unit, National Department of Health, Pretoria, South Africa
- Prof Manie de Klerk, Chair, Medical Advisors Group & General Manager: Out-of-hospital, Metropolitan Health Risk Management, Cape Town, South Africa
- Mark Brand, Strategy and Market Access Consultant, Brandtech Health Technology Consulting, Johannesburg, South Africa
- Patience Ntamane, Director: Quality Assurance, Gauteng Province Government Department of Health, Pretoria, South Africa
- Riaan van der Watt, Managing Director, Reaf Consulting, Johannesburg, South Africa
- Rob Dickinson, Owner, Fairmed Health Technology Management & Maintenance Consulting, Durban, South Africa
- Shelley McGee, Policy Adviser, Clinical Guidelines Unit, South African Medical Association / Director, International Society for Pharmacoeconomics and Outcome Research (ISPOR) (SA Chapter), Johannesburg, South Africa

8-9 JUNE 2017

# HEALTHCARE MANAGEMENT

**THEME:** Re-engineering Healthcare Delivery: Structural and Reimbursement Reform

## KEY TOPICS:

- Restructuring finance in healthcare
- NHI and private infrastructure - ideal and reality
- Deriving more value from healthcare systems
- Delivery of universal healthcare coverage

## BENEFITS OF ATTENDING:

- Discuss the challenges and opportunities of various payment systems
- Develop principles and tactics to achieve patient-centred care
- Assess the pros and cons of bundled payments
- Identify reform interventions for the South African healthcare finance system



## DAY 1: THURSDAY, 8 JUNE 2017

09:30 Opening remarks  
Prof Morgan Chetty

### SESSION 1: RESTRUCTURING FINANCE IN HEALTHCARE

Moderator: Prof Dion du Plessis

09:40 **Primary health care re-engineering**  
Lungi Nyathi

10:10 **Bundled payments: Opportunities and challenges**  
Mike Marshall

10:40 **Maladies of the South African healthcare financing system with proposed reform interventions**  
Dr Boshoff Steenekamp

11:10 Coffee Break

### SESSION 2: NHI AND PRIVATE REMODELLING - IDEAL AND REALITY

Moderator: Prof Morgan Chetty

11:40 **Structural reforms to improve health status and lower costs in SA**  
Dr Rajesh Patel

12:10 **Poverty – Healthcare insurance does not equal healthcare**  
Prof Morgan Chetty

12:40 **Reforming primary healthcare: From the very beginning**  
Henru Kruger

13:10 Lunch Break

### SESSION 3: CREATING VALUE IN HEALTHCARE SYSTEMS

Moderator: Prof Dion du Plessis

14:30 **Partnering with the profession to build a shared value healthcare system**  
Dr Maurice Goodman

15:00 **Moving beyond measuring – Data driven care**  
Sharon Naidoo

15:30 **Strategic planning: Facilitating strategic conversations using visual techniques**  
Colin Horner

16:00 Coffee Break

16:30 **Break out session: creating value in healthcare systems**

17:30 Close of day one



Supported by:



## DAY 2: FRIDAY, 9 JUNE 2017

08:50 Opening remarks  
Prof Morgan Chetty

### SESSION 4: DELIVERY OF UNIVERSAL HEALTHCARE COVERAGE

Moderator: Prof Dion du Plessis

09:00 **Rationalisation of medicolegal runaway costs as a solution to healthcare cost explosion**  
Tony Behrman

09:30 **Relationship reform**  
Vusumuzi Nhlapho

10:00 **UHC and global trends in health**  
Dr Anuschka Coovadia

10:30 Coffee Break

### SESSION 5: REFORMING THE ROLE OF THE PATIENT

Moderator: Prof Morgan Chetty

11:00 **Assessing cardiovascular risk to detect early morbidities and prevent downstream costs**  
Dr Riaz Motara

11:30 **What is the importance of considering the morbidity of a patient population when assessing performance**  
Dr Karen Kinders

12:00 **Low cost medical aids can be an option to achieving universal healthcare coverage**  
Dr Unben Pillay

12:30 Lunch Break

### SESSION 6: RE-THINKING HEALTHCARE DELIVERY AT THE LEADERSHIP LEVEL

14:00 **Private Healthcare Insurance – A framework to facilitate access to sustainable healthcare**  
Dr Numaan Mohamood

14:30 **Ensuring pharmaceutical supply security against a weakening currency and rating agency scrutiny in our country**  
Stavros Nicolaou

15:00 Coffee Break

15:30 **Panel: Identifying reform interventions for African healthcare finance systems**  
Moderator: Prof Dion du Plessis  
Panelists:  
Dr Karen Kinder, Prof Morgan Chetty, Stavros Nicolaou, Dr Unben Pillay, Dr Numaan Mohamood

16:30 Summary

17:00 End of conference

### CONFERENCE CHAIR:

- Prof Morgan Chetty, Chief Executive Officer, KwaZulu Natal Managed Care Coalition Ltd, The IPA Foundation of SA, Durban, South Africa

### SPEAKER FACULTY:

- Dr Anuschka Coovadia, Head of Healthcare, Africa Associate Director, KPMG, Durban, South Africa
- Dr Boshoff Steenekamp, Strategic Projects Manager, Metropolitan Health Group, Johannesburg, South Africa
- Colin Horner, Business Consultant, Visual Thinking, Gauteng, South Africa
- Prof Dion du Plessis, Corporate Medical Director, Netcare, Johannesburg, South Africa
- Henru Kruger, Chief Operations Officer, Alliance of South African IPA's – ASAIPA, Pretoria, South Africa
- Dr Karen Kinders, Associate Faculty, Bloomberg School of Public Health, Johns Hopkins University, Executive Director, Population Health Analytics, Johns Hopkins HealthCare Solutions, Frankfurt, Germany
- Lungi Nyathi, Strategic Relations and Growth, Medscheme, AfroCentric Health, University of Capetown, Capetown, Africa
- Dr Maurice Goodman, Chief Medical Officer, Discovery Health, Johannesburg, South Africa
- Mike Marshall, Consultant, Healthcare Professional Strategy, Medscheme, Roodepoort, South Africa
- Dr Numaan Mohamood, Divisional Director: Member Care, Liberty Health, Cape Town, South Africa
- Dr Rajesh Patel, Head: Benefit and Risk, BHF Global, Johannesburg, South Africa
- Dr Riaz Motara, Cardiologist, Women's Heart Clinic, Johannesburg, South Africa
- Sharon Naidoo, Health Consultant, Insight Actuaries and Consultants, Johannesburg, South Africa
- Tony Behrman, Chief Executive Officer, CPC/Qualicare, Chief Executive Officer, IPA FOUNDATION, Chairman, South African Managed Care Cooperative - SAMCC, Cape Town, South Africa
- Dr Unben Pillay, Partner, Dr Unben Pillay and Associates, Johannesburg, South Africa
- Vusumuzi Nhlapho, President, Mine Medical Professionals' Association, MMPA, Johannesburg, South Africa

8-9 JUNE 2017

# HOSPITAL BUILD

**THEME:** Building Sustainable Hospital Infrastructure Across the Region

## KEY TOPICS:

- Conceptualising and Planning
- Next generation healthcare design
- Healthcare finance and investment
- Sustainability
- Planning for future technologies
- Facilities management

## BENEFITS OF ATTENDING:

- Appraise investment considerations for healthcare in the region
- Recognise the main safety challenges and risks in your institution
- Review healthcare infrastructure development in Sub-Saharan Africa
- Discuss how you can prepare for future technologies now
- Discover green and cost effective builds in healthcare



## DAY 1: THURSDAY, 8 JUNE 2017

09:15 **Opening remarks**  
Mohamed Bera

### SESSION 1: CONCEPTUALISING & PLANNING

10:00 **Strategies for mitigating construction risk in healthcare infrastructure**  
Tyron Theessen

10:15 **Panel discussion: Build a hospital, build a business case**

- Due diligence – feasibility study
- Attracting investors and funders
- Equipment planning, budgeting and finance
- Procurement

Panelists:

Mark Dowson, Stephen Walters, Tracy Hollingdrake, Yusuf Din, Mohamed Bera

11:00 Coffee break

### SESSION 2: FINANCE & INVESTMENT

11:30 **Developing comprehensive privately funded health ecosystems in Africa**  
Dr Stuart Bennett

12:00 **Private hospital modelling for financial viability**  
Keith Bonsall

12:30 **Value engineering hospital construction - how to reduce the CAPEX per bed for a private hospital project**  
Dr Stuart Bennett

13:00 Q&A

13:15 Lunch Break

### SESSION 3: CASE STUDY I

14:45 **Nelson Mandela Children's Hospital – from vision to reality**  
Joe Seoloane, Dr Victor Litlhakanyane

15:15 Coffee Break

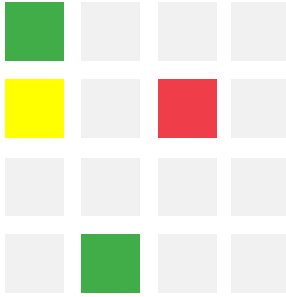
### SESSION 4: PLANNING FOR FUTURE HEALTHCARE TECHNOLOGIES

Moderator:

15:45 **How to plan for technology that does not exist**  
Sundaram Ramnath,

16:15 **ERP – IT for the modern hospital**  
Shalin Naidoo

16:45 Close of day one



## DAY 2: FRIDAY, 9 JUNE 2017

08:20 Opening remarks  
Mohamed Bera

### SESSION 5: CASE STUDY II

08:30 **Building blocks for the Chris Hani Baragwanath paediatric surgery outpatient clinic**  
Elaine Pullinger

### SESSION 6: NEXT GENERATION HEALTHCARE DESIGN

09:00 **Challenges in designing psychiatric facilities**  
Hennie van Wyk

09:25 **Designing a noise-free hospital**  
Mohamed Bera

09:50 Coffee Break

### SESSION 7: ADVANCING PATIENT CARE AND EXPERIENCE THROUGH DESIGN

10:20 **Digital operating theaters: design & integration**  
Conrad Thiant

10:45 **Innovative thinking in planning your ICU**  
CJ DeAngelo

11:10 **Designing and constructing oncology units in cost and time sensitive environments**  
Erhardt Korf

11:35 Lunch Break

### SESSION 8: HOSPITAL OF THE FUTURE

13:00 **A passion for transformation – raising a living hospital**  
CJ DeAngelo

13:25 **Building the green hospital**  
Deepak John

13:50 Coffee Break

### SESSION 8: FACILITIES MANAGEMENT

14:20 **Key strategies for hospital refurbishment**  
Stephan Reichert

14:45 **High quality gas management systems are a key backbone of any healthcare facility**  
Devon Marks

15:10 **Albert Luthuli hospital - advancing facility management in healthcare**  
Aubrey Mcelnea

15:35 **Beyond sustainability: Transforming old facilities for new healthcare**  
John Kongo

16:00 End of conference

### CONFERENCE CHAIR:

- Mohamed Bera, Group Engineering & Procurement Manager, Lenmed Healthcare, Johannesburg, South Africa

### SPEAKER FACULTY:

- Aubrey Mcelnea, Chief Operating Officer, Tsebo Facilities Solutions, Johannesburg, South Africa
- CJ DeAngelo, Senior Hospital Technology Planner, GE Healthcare, Dubai, UAE
- Conrad Thiant, Business Development Manager, iCan, Cape Town, South Africa
- Deepak John, Director, New Southern Energy, Johannesburg, South Africa
- Devon Marks, Business Developer - Gas Management Systems, Dräger South Africa, Johannesburg, South Africa
- Elaine Pullinger, Board Member, Surgeons for Little Lives, Johannesburg, South Africa
- Erhardt Korf, Chief Executive Officer, Equra Health Africa Limited, Cape Town, South Africa
- Hennie van Wyk, Principal: Planning & Design, IKG Infrastructure Development Management, Johannesburg, South Africa
- John Kongo, Group Technical Manager, Clinix Health Group, Cape Town, South Africa
- Keith Bonsall, Director, Halcyon Management Services, Johannesburg, South Africa
- Shalin Naidoo, General Manager: IT, Lenmed, Johannesburg, South Africa
- Stephan Reichert, Deputy Director: Technical Services, Engineering and Technical Support Services, Department of Health, Western Cape Government, Cape Town, South Africa
- Dr Stuart Bennett, Director: Healthcare, The Abraaj Group, Dubai, UAE
- Sundaram Ramnath, Principal Consultant - Healthcare Technology Services, Integra-ECRI, Dubai, UAE
- Tyron Theessen, Senior Associate - Corporate Business Unit; Member - Engineering and Construction Sector Group, Webber Wentzel, Johannesburg, South Africa
- Dr Victor Litlhakanyane, Clinician and Head of Commissioning Team, Nelson Mandela Children's Hospital, Johannesburg, South Africa
- Yusuf Dindar, Director, KDM Quantity Surveyors, Johannesburg, South Africa

9 JUNE 2017

# ETHICS, HUMAN RIGHTS & MEDICAL LAW

**THEME:** Promoting transparency in African healthcare with a focus on maternal and child health, reproductive and public health ethics, ethical issues in African traditional medicine and end of life issues

## KEY TOPICS:

- Ethical and cross-cultural issues in public health ethics
- Improving maternal and child health in Africa
- Ethics and transparency in traditional medical practice
- End of life issues

## BENEFITS OF ATTENDING:

- Avoid mismanagement in operating breast milk banks
- Identify the implications of gene therapy to clinical practice to avoid its misuse
- Apply effective decision making frameworks in epidemic situations to ensure protection of population health
- Manage pregnancy termination cases and improve maternal health based on new medical law
- Manage patient expectations in traditional medicine to ensure continuum of care



## FRIDAY, 9 JUNE 2017

08:20 Opening remarks  
Prof Sylvester Chima

### SESSION 1: ETHICAL AND CROSS-CULTURAL ISSUES IN PUBLIC HEALTH ETHICS

Moderator: Prof Sylvester Chima

- 08:30 **The use of emerging CRISPR technology in medicine: Germline gene therapy in the era of precise genome editing, ethics and implications for treatment of genetic disorders in Africa**  
Prof Dr Peter Sykora
- 09:00 **Ubuntu as an ethical decision making framework during epidemics in Africa**  
Dr Evanson Sambala
- 09:30 **Overcoming epistemologies of ignorance: Understanding the ethics and burden of care for people living with albinism (PWAs) on the African continent**  
Dr Elvis Imafidon
- 10:00 **Ethical, legal and cross-cultural issues surrounding abortion and termination of pregnancy: African and global perspectives**  
Prof Sylvester Chima

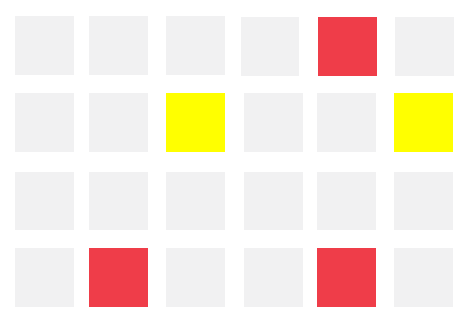
10:30 Q&A and discussion

11:00 Coffee Break

### SESSION 2: IMPROVING MATERNAL AND CHILD HEALTH IN AFRICA

Moderator: Prof Sylvester Chima

- 11:30 **Ethical challenges in paying mothers for their breast milk**  
Jenny Wright
- 12:00 **Ethical and regulatory considerations in operation of breast milk banks**  
Stasha Jordan
- 12:30 Q&A and discussion
- 13:00 Lunch Break



### SESSION 3: ETHICS AND TRANSPARENCY IN TRADITIONAL MEDICAL PRACTICE

Moderator: Prof Sylvester Chima

14:30 **The importance of transparency in traditional medicine and developing a Code of Ethics for traditional medical practice in South Africa: Lessons from a quality of life evaluation in patients with neuropsychiatric aspects of HIV disease progression in Zimbabwe**  
Prof Exnevia Gomo

15:00 **Ethical quandaries in spiritual healing and herbal medicine: Analysing the morality of traditional medicine practice in Africa**  
Prof Munyaradzi Mawere

15:30 Q&A and discussion

15:45 Coffee Break

### SESSION 4: END OF LIFE ISSUES

Moderator: Prof Sylvester Chima

16:15 **Legal and ethical considerations of assisted suicide and euthanasia in South Africa**  
Prof Willem Landman

16:45 **Q&A and discussion: Euthanasia and physician-assisted suicide in South Africa**  
Moderator: Prof Sylvester Chima  
Panelists:  
Prof Munyaradzi Mawere, Prof Willem Landman

17:30 End of conference

### CONFERENCE CHAIR:

- Prof Sylvester Chima, Associate Professor and Head: Programme of Bio & Research Ethics and Medical Law, College of Health Sciences, University of KwaZulu-Natal, Durban, South Africa

### SPEAKER FACULTY:

- Dr Elvis Imafidon, Lecturer, Department of Philosophy, Ambrose Alli University, Edo State Nigeria, JIAS Writing Fellow, University of Johannesburg, Johannesburg, South Africa
- Dr Evanson Sambala, Postdoctoral Research Fellow, Centre for Health Policy, University of Witwatersrand, Johannesburg, South Africa
- Prof Exnevia Gomo, South African Research Chair in Indigenous Health Systems, School of Nursing and Public Health, University of KwaZulu-Natal, Durban, South Africa
- Jenny Wright, Chief Executive Officer, Milk Matters, Cape Town, South Africa
- Prof Munyaradzi Mawere, Professor, Department of Culture and Heritage Studies, Great Zimbabwe University, Harare, Zimbabwe
- Prof Dr Peter Sykora, Professor of Philosophy and Director, Centre for Bioethics, Department of Philosophy and Applied Philosophy, University of St. Cyril and Methodius, Trnava, Slovak Republic
- Stasha Jordan, Executive Director, South African Breast Milk Reserve - SABR, Johannesburg, South Africa
- Prof Willem Landman, Executive Director, Ethics Institute of South Africa, Professor of Philosophy, University of Stellenbosch, Stellenbosch, South Africa



9 JUNE 2017

# SURGERY FORUM **NEW**

**THEME:** Head to Toe – What's New?

## KEY TOPICS:

- Ensuring optimal outcomes by utilising modern techniques and technology
- State-of-the-art: What's new?
- Robotic surgery
- Surgical frontiers in Africa

## BENEFITS OF ATTENDING:

- Determine methods to select and adopt new technology in your OT
- Review new surgery techniques to improve patient experience and outcomes
- Assess good practice in management of complex cases across several surgery sub-specialties
- Evaluate the need for robotic surgery for your specialty



## FRIDAY, 9 JUNE 2017

09:00 **Opening remarks**  
Prof Carol Benn, Prof Jerome Loveland

### SESSION 1: ENSURING OPTIMAL OUTCOMES BY UTILISING MODERN TECHNIQUES AND TECHNOLOGY

**Moderator:** Prof Carol Benn

09:10 **Special address: Paediatric surgery, then and now**  
Dr Prof Kokila Lakhoo

09:40 **Special address: Da Vinci surgery for prostatectomy**  
Prof Mohamed Haffejee, Dr Greg Boustead

10:20 **Coffee Break**

### SESSION 2: SURGICAL FRONTIERS

- Delegates select which table to join in from the parallel discussions
- Facilitators moderate discussion
- Interactive round table format
- The last 30 minutes will be used to bring together the groups and summarise individual findings

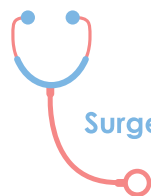
10:40

Topic	Sub-topics	Facilitator(s)
Oncology	<ul style="list-style-type: none"><li>● Personalising oncology</li><li>● The rise of intra-operative radiation therapy: Radiotherapy today</li><li>● Sentinel lymph nodes and beyond: Past, present and future</li><li>● The gamma knife: Oncology meets new frontiers</li></ul>	Prof Carol Benn
Trauma	<ul style="list-style-type: none"><li>● Challenges and opportunities of providing quality care in conditions where resources are scarce</li><li>● Mass casualty management</li><li>● Burn care</li><li>● Wound assessment and care</li></ul>	Professor Frank Plani
GI	<ul style="list-style-type: none"><li>● Endoscopic palliation of GI cancer</li><li>● Indication and application technique</li><li>● Enteral nutrition techniques and their clinical value for patients with advanced gastric cancer</li></ul>	Dr Nazeer Ahmed Chopdat

11:40 **Discussion summary**

12:10 **Lunch Break**

In Support Of:



Surgeons for little lives



### SESSION 3: COMPLEX CASES REVIEW

- Delegates select which table to join in from the parallel discussions
- Interactive round table format
- Facilitators moderate discussion
- The last 30 minutes will be used to bring together the groups and summarise individual findings

13:30

Cases	Facilitators
PROSTATE AND BLADDER CANCER	Dr Greg Boustead
PAEDIATRICS	Dr Prof Kokila Lakhoo
HEPATOBIILIARY	Dr Mark Davenport
OB-GYN	Dr Suran Ramphal

14:30 Discussion Summary

15:00 Coffee Break

### SESSION 4: STATE-OF-THE ART: WHAT'S NEW?

15:30 **Bariatric advances**  
Dr Abdelrahman Nimeri

16:00 **Tissue engineering of bone: Regeneration of large open defects**  
Dr Nicolaas Duneas

16:30 **Keynote address**  
Mark Davenport

17:00 Closing remarks

17:10 End of Conference



### CONFERENCE CHAIR:

- Prof Carol Benn, Specialist Surgeon, Head of Breast Care Centre, Helen Joseph Hospital, Netcare Breast Care Centre, Johannesburg, South Africa

### CO-CHAIR:

- Prof Jerome Loveland, Academic Head, Department of Paediatric Surgery, School of Clinical Medicine, University of the Witwatersrand, Johannesburg, South Africa

### ADVISORY BOARD:

- Prof Carol Benn, Specialist Surgeon, Head of Breast Care Centre, Helen Joseph Hospital, Netcare Breast Care Centre, Johannesburg, South Africa
- Professor Frank Plani, Head of the Trauma Directorate, Chris Hani Baragwanath Academic Hospital, Co-Chair, Academic Division of Trauma Surgery, University of the Witwatersrand, Johannesburg, South Africa
- Prof Jerome Loveland, Academic Head, Department of Paediatric Surgery, School of Clinical Medicine, University of the Witwatersrand, Johannesburg, South Africa
- Dr Nazeer Ahmed Chopdat, Gastroenterologist and Specialist Physician, Ahmed Katrada Hospital, Johannesburg, South Africa

### SPEAKER FACULTY:

- Dr Abdelrahman Nimeri, Director, Bariatric and Metabolic Institute, Abu Dhabi, Chief, Division of General Thoracic and Vascular Surgery, Sheikh Khalifa Medical City, Abu Dhabi, UAE
- Dr Greg Boustead, Specialist Urologist & Robotic Surgeon, Netcare Waterfall City Hospital, Midrand, Netcare Christiaan Barnard Memorial Hospital, Cape Town, South Africa
- Dr Prof Kokila Lakhoo, Consultant Paediatric Surgeon, Clinical Lead for Paediatric Surgery, Children's Hospital, Oxford, England, UK
- Dr Mark Davenport, Paediatric HPB Surgeon, Head of the Paediatric Hepatobiliary Unit, King's College Hospital, London, UK
- Prof Mohamed Haffeejee, Consultant Urological Surgeon, Head of the Division of Urology, University of the Witwatersrand, Johannesburg, South Africa
- Dr Nicolaas Duneas, Medical Scientist and Bioentrepreneur, CEO, Altis Biologics, Pretoria, South Africa
- Dr Suran Ramphal, Acting Head: Department of Obstetrics and Gynaecology; Head: Urogynaecology & Pelvic Floor Unit, Advanced Endoscopy Unit, Nelson R Mandela School of Medicine, University of Kwa-Zulu Natal, Durban, South Africa

9 JUNE 2017

# QUALITY MANAGEMENT

**THEME:** Sustaining Quality – African Solutions

## KEY TOPICS:

- Challenges in sustaining quality improvements
- Case study: Developing a quality programme at International Hospital Kampala (IHK)
- Quality improvement and patient safety initiatives and efforts in the 3<sup>rd</sup> largest hospital in Africa
- Turning around quality in a provincial hospital

## BENEFITS OF ATTENDING:

- Discuss the business case for quality
- Gain insights on sustaining quality in public and private healthcare sectors
- Review strategies for developing a sustainable quality programme
- Assess quality initiatives in both private and public sectors

## CONFERENCE CHAIR:

- Jacqui Stewart, Chief Executive Officer, The Council for Health Service Accreditation of Southern Africa NPC, Cape Town, South Africa

## SPEAKER FACULTY:

- Baile Moagi, Director: Health Inspectorate, Ministry of Health and Wellness, Gaborone, Botswana
- Elom Otchi, Healthcare Quality and Safety Expert, Quality Improvement (QI) Manager, Korle-Bu Teaching Hospital, Accra, Ghana
- Dr Gareth Kantor, Co-Founder, Best Care Always, Cape Town, South Africa
- Jackie Nabukeera, Manager Clinical Services & Quality Assurance, International Hospital Kampala (IHK), Kampala, Uganda
- Lauren de Kock, Technical Director: Quality Implementation and Training, The Aurum Institute, Johannesburg, South Africa
- Millicent Olulu, Programme Director: Kenya, SafeCare, Nairobi, Kenya
- Dr Rolene Wagner, CEO, Frere Provincial Hospital, East London, South Africa
- Shivani Ranchod, Healthcare Actuary & Head: Public-Sector Practice, Insight Actuaries and Consultants, Cape Town, South Africa
- Dr Sodzi Sodzi-Tettey, Executive Director & Head: Africa Region, Institute for Healthcare Improvement, Accra, Ghana

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## FRIDAY, 9 JUNE 2017

08:20 **Opening remarks**  
Jacqui Stewart

### SESSION 1: SUSTAINING QUALITY IN PUBLIC AND PRIVATE HEALTHCARE SECTORS

Moderator: Jacqui Stewart

08:30 **The South African health system**  
Shivani Ranchod

09:00 **Best care – always!**  
Dr Gareth Kantor

09:30 **Challenges in sustaining quality improvements**  
Lauren de Kock

10:00 **Q&A**

10:15 **Keynote: Achieving impact at scale: Lessons from Africa**  
Dr Sodzi Sodzi-Tettey

11:00 **Coffee Break**

### SESSION 2: QUALITY INITIATIVES IN PRIVATE SECTOR

Moderator: Elom Otchi

11:30 **A business case for quality**  
Millicent Olulu

12:00 **Case study: Developing a quality programme at International Hospital Kampala (IHK)**  
Jackie Nabukeera

12:30 **Q&A**

12:45 **Lunch Break**

### SESSION 3: PUBLIC SECTOR INITIATIVES

Moderator: Shivani Ranchod

14:15 **Quality improvement and accreditation in public sector facilities**  
Baile Moagi

14:45 **Quality improvement & patient safety initiatives & efforts in the 3<sup>rd</sup> largest hospital in Africa**  
Elom Otchi

15:15 **Turning around quality in a provincial hospital**  
Dr Rolene Wagner

15:45 **Q&A**

### SESSION 4: PANEL DISCUSSION: SUSTAINING IMPROVEMENT - AFRICAN SOLUTIONS

Moderator: Dr Gareth Kantor

16:00 **Panelists:** Dr Sodzi Sodzi-Tettey, Millicent Olulu, Dr Rolene Wagner

16:45 **End of conference**





**THEME:** Paradigm Shift in Specialist Nursing

## FRIDAY, 9 JUNE 2017

08:50 **Opening remarks**  
Dr Sharon Vasuthevan  
Prof Sarie Human

### SESSION 1: SPECIALIST NURSING LANDSCAPE

09:00 **The trajectory of specialist nurse's development in Ghana**  
Lydia Aziato

09:45 **Specialist nurses landscape in Malawi**  
Prof Dr Ellen Chirwa

10:30 **Competencies and education of specialist nurses in Swaziland**  
TBC

11:00 **Coffee Break**

### SESSION 2: PANEL DISCUSSION I

11:30 **Panel Discussion: Nursing challenges with medico legal incidents**  
*10-minute presentation from each speaker and then 20 minutes Q&A*  
Andrea Hayward  
Lesley Fletcher  
Gloria Ash

12:30 **Lunch Break**

### SESSION 3: EDUCATION OF SPECIALIST NURSES

13:30 **State of specialist nursing in South Africa**  
Prof Sarie Human

14:15 **Panel Discussion – Education of specialist nurses in South Africa**  
*10-minute presentation from each speaker and then 20 minutes Q&A*  
Prof Abel Pienaar  
Dr Nelouise Geyer  
Prof Sarie Human  
TBC

15:00 **Coffee Break**

### SESSION 4: PANEL DISCUSSION II

15:30 **Staffing norms in specialist units**  
*10-minute presentation from each speaker and then 20 minutes Q&A*  
Lee Young  
Maggie Ravhengani  
Prof Dr Ellen Chirwa

16:30 **Close of conference and cheque handover from Informa to ANSA representative**

#### KEY TOPICS:

- Regulatory changes influencing specialist nursing
- State of specialist nursing in South Africa
- Education of specialist nurses in SA
- Nursing challenges with medical legal incidents
- Staffing norms in specialist units

#### ABOUT ANSA

ANSA's vision and mission is to recognise, utilise and promote excellence in nursing and midwifery in South Africa and to enhance optimal healthcare for all South Africans. It aims to contribute to the nursing profession by promoting excellence in nursing and healthcare through the generation, synthesis and dissemination of nursing knowledge, particularly in specialist areas.

#### CONFERENCE CO-CHAIRS

- Dr Sharon Vasuthevan, Nursing Executive – South Africa, Life Healthcare Group, Johannesburg, South Africa
- Prof Sarie Human, President, Academy of Nursing South Africa (ANSA), Johannesburg, South Africa

#### SPEAKER FACULTY

- Prof Abel J Pienaar, School of Nursing Science, North-West University; Chairperson: Education Committee, South African Nursing Council (SANC), Pretoria, South Africa
- Andrea Hayward, Lecturer: Nursing, Witwatersrand University, Johannesburg, South Africa
- Dr Ellen Chirwa, Vice President, International Confederation of Midwives; Vice Chancellor, Malawi University of Science and Technology, Thyolo, Malawi
- Gloria Ash, Manager: Professional Affairs, South African Nursing Council, Pretoria, South Africa
- Lee Young, Managing Executive, Charisma Nursing Agency, Johannesburg, South Africa
- Lesley Fletcher, Mediator, Life Healthcare, Johannesburg, South Africa
- Lydia Aziato, Senior Lecturer & Head: Department of Adult Health, School of Nursing, University of Ghana, Accra, Ghana
- Maggie Ravhengani, Workload Indicators of Staffing Need (WISN): Staffing Norms Project leader, Department of Health, Pretoria, South Africa
- Nelouise Geyer, Chief Executive Officer, Nursing Education Association, Johannesburg, South Africa

# 2017 OFFICIAL CHARITIES



Surgeons for Little Lives is a registered non-profit organisation that is committed to saving the lives of sick children. Run by a group of Paediatric Surgeons and ordinary volunteers, Surgeons for Little Lives is focused on raising the level of care given to patients in the Paediatric Surgery wards of state hospitals to match the level of expertise of the medical professionals working within these environments. All proceeds from the Africa Health clinical conferences will be donated to Surgeons for Little Lives.

[www.surgeonsforlittlives.org](http://www.surgeonsforlittlives.org)



Just Footprints Foundation is a registered non-profit organisation set up to provide safe and secure adventures for children with serious health and life challenges. Founded in part by CHOC Childhood Cancer Foundation South Africa, the Africa Health 2016 official charity, the organisation focuses on the psycho-social wellbeing of children whose young lives have been interrupted by life threatening illness or some form of trauma. All proceeds from the Africa Health non-clinical conferences will be donated to Just Footprints Foundation.

[www.justfootprints.org.za](http://www.justfootprints.org.za)

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