



# SAFHE 2009

NATIONAL BIENNIAL CONFERENCE & EXHIBITION

in collaboration with CEASA

## SUSTAINABLE AND COST EFFECTIVE Healthcare Services in South Africa

*Meeting the Challenge*



20 — 22 May 2009

CPD 2.5pts

**CAPE TOWN INTERNATIONAL CONVENTION CENTRE**

**Organised by**

South African Federation of Hospital Engineering

**In collaboration with**

Clinical Engineering Association of South Africa

**Presented by**

Strategic Business Services (Pty) Ltd

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Munters (Pty) Ltd South Africa

Siemens Southern Africa



[www.sbs.co.za/safhe](http://www.sbs.co.za/safhe)

# WELCOME

We are delighted to announce that **SAFHE 2009** will take place in Cape Town at the Cape Town International Convention Centre, the venue of the highly successful **IFHE 2006** event.

The biennial SAFHE conference is designed specifically for the needs of senior people in healthcare in Southern Africa. It boasts a glittering array of speakers from the very top level in our public and private health-care sectors to the engineers and administrators working in our healthcare services.

The conference is designed to be highly interactive, with debates, presentations, and moderated discussions among all participants offering unrivalled networking opportunities throughout the three days.

The SAFHE biennial conference and exhibition continues to be highly respected and widely recognized in Southern Africa as the forum for debate and interaction between the public and private sectors in healthcare.

# WHO SHOULD ATTEND?

**Health Service and Facilities:**

**Planners, Administrators and Managers**

**Medical Equipment Specialists and Suppliers**

**Architects and Quantity Surveyors**

**Hospital Engineers and Maintenance Personnel**

**Clinical Engineering Practitioners**

## COCKTAIL PARTY

**Date:** Wednesday, 20th May 2009

**Time:** 17:10 — 19:30

**Venue:** CTICC / SAFHE Exhibition Area

## GALA DINNER

**Date:** Thursday, 21st May 2009

**Time:** 19:00 — 22:30

**Venue:** CTICC

Social Functions are included in the 3-day delegate fee. Accompanying partners may attend at a cost of:

**Cocktail Party R150**

**Gala Dinner R300**

## DAY 1

## WEDNESDAY 20 MAY 2009

08:30	<b>Registration</b>	
10:30	<b>Conference Opening: SAFHE/CEASA</b>	
10:40	<b>Conference Opening:</b> <i>Minister of Health (to be confirmed)</i>	
11:10	<b>Keynote Address : The World and South Africa in the 2010's — The latest scenario's</b> <i>Clem Sunter, Chairman: Chairman's Fund, Anglo American</i>	
11:50	<b>Keynote Address: National Health Insurance in South Africa — a look at realistic models given our current reality</b> <i>Hein van Eck, Research &amp; Development Manager, Medi-Clinic</i>	
12:30	<b>Lunch / View Exhibition</b>	
	<b>TRACK 1 Design and Building</b>	<b>TRACK 2 Clinical Engineering and Management</b>
14:00	<b>Moses Katane Hospital — an example of sustainable healthcare service in South Africa</b> <i>Marianus De Jager, Architect/Director, A3 Architects (Pty) Ltd</i>	<b>Integrating Information Technology in Hospitals</b> <i>Riaan van der Watt, Managing Director, Rho Consulting</i>
14:40	<b>How PPP Procurement Influences the Quality of Hospital Design</b> <i>Richard Harrington, Chairman, Nightingale Associates, UK &amp; Matt Audinwood, Managing Director, Nightingale Architects, SA</i>	<b>ISO 13485 — Does it add value to an organisation?</b> <i>Paolo Boschetti, Service &amp; Quality Manager, Drager Medical South Africa</i>
15:20	<b>Refreshments / View Exhibition</b>	
15:50	<b>Fast Tracking Procurement — The Use of Lightweight Steel Construction for the Global Fund MDR-TB Projects</b> <i>Geoff Abbott, Project Leader: Health Facilities, CSIR Built Environment</i>	<b>PANEL DISCUSSION: Clinical Engineering Training</b> <b>TALK 1: Academia: The Silent Partner</b> <i>Mladen Poluta, Director: Healthcare Technology Management Programme, University of Cape Town</i>
16:30	<b>Lesotho QEII Hospital PPP — Could it work in South Africa?</b> <i>Peter Boéré, Director, HBS Consulting</i>	<b>TALK 2: Practical Training of Clinical Engineering Students</b> <i>Andrew MacDonald, Technical Specialist: Clinical, Medi-Clinic</i>
17:10	<b>Cocktail Party</b> (Exhibition Area — to 19:30)	

## ABOUT SAFHE

[www.safhe.co.za](http://www.safhe.co.za)

The South African Federation of Hospital Engineering (SAFHE) is an autonomous, non-profit organization of persons involved in the design, construction, commissioning, management and maintenance of healthcare facilities and equipment. SAFHE is recognised by ECSA as a voluntary organisation and may allocate CPD points.



## ABOUT CEASA

[www.ceasa-national.org.za](http://www.ceasa-national.org.za)

The Clinical Engineering Association of South Africa consists of clinical engineers, technicians, technologists and other practitioners involved in healthcare technology. CEASA's aim is the promotion and development of all aspects of clinical engineering and healthcare technology.



## THE VENUE



### CAPE TOWN INTERNATIONAL CONVENTION CENTRE

The conference proceedings are to take place in the Cape Town International Convention Centre (CTICC), which offers superb facilities and state of the art technologies, comparable to the best in the world. The CTICC is located between the city centre and the Victoria and Alfred Waterfront, and is close to hotels, restaurants, entertainment and shopping.

For more about CTICC and its facilities, visit the website:

[www.capetownconvention.com](http://www.capetownconvention.com)



## DAY 2

## THURSDAY 21 MAY 2009

08:00	<b>Registration</b>	
	<b>TRACK 1 Design and Energy Management</b>	<b>TRACK 2 Management, Systems and Operations</b>
08:30	<b>Setting up an Intensive Care Unit — A Ugandan Experience</b> <i>Sam Byamukama, Director, Mark Biomedical Ltd, Uganda</i>	<b>Situational Analysis and Option Appraisal of Public Sector Medical Equipment Management and Maintenance Systems</b> <i>Enrico Nunziata, Director, Pholela Health Logistics</i>
09:10	<b>Hot Water from Air — Cost Effective Solutions using Renewable Energy</b> <i>David Knight, Member/Partner, Albrecht Knight Mvulana &amp; Associates</i>	<b>Clinical Engineering Management and Reporting — “Saying the right things at the right time”</b> <i>Hennie van Tonder, Senior Consultant, Rho-Consulting</i>
09:50	<b>Refreshments / View Exhibition</b>	
	<b>TRACK 1 Design and Energy Management</b>	<b>TRACK 2 Technology</b>
10:20	<b>The effect of frequent load shedding on Electrical Power Devices in Hospitals</b> <i>Eddie Herrmann, Regional Technical Manager: North East Region, Netcare Limited</i>	<b>Planning and Design of the Digital Operating Room</b> <i>Andre Du Plessis, National Technical Manager, Smith &amp; Nephew Endoscopy</i>
11:00	<b>Sustainable Energy in Healthcare Facilities</b> <i>Stanley Bolnik, Professional Architect/Director, Stanley Bolnik Architects &amp; Jonathan de Magalhães, Director, Pre-Plan International</i>	<b>High Definition Imaging Technology in Digital Operating Rooms</b> <i>Serge Nyanguile, Technical Specialist: Clinical Engineering, Medi-Clinic</i>
11:40	<b>Solar Heating for Healthcare</b> <i>Khanchane Leteba, Regional Technical Manager: Gauteng South West, Netcare Limited</i>	<b>Operating Theatre and CSSD Design</b> <i>David Nothum, Project Development Manager, STERIS Corporation, USA</i>
12:20	<b>Lunch / View Exhibition</b>	
13:50	<b>Energy Management in a Hospital Environment</b> <i>Pannetjie Rossouw, Eskom</i>	<b>The use of copper components within the hospital environment as a contributor to the prevention of hospital-acquired infection</b> <i>Grant Mackintosh, Projects Manager: African Healthcare Initiative, Copper Development Association</i>
14:30	<b>Footprints of Healthcare — Carbon Footprint Reporting for Hospitals</b> <i>Peter Schilder, Group Technical Manager, Netcare Limited</i>	<b>Controlling Aerobiological Problems</b> <i>Robert Spiteri, Director, Ozone Purification Technology</i>
15:10	<b>Refreshments / View Exhibition</b>	
15:40	<b>Energy Management Panel Discussion</b> <i>Chaired by Charlie De Wet, Regional Technical Manager, Netcare Limited</i>	<b>HEALTH &amp; SAFETY PANEL DISCUSSION: The use of Ultra Violet Germicidal Irradiation for airborne infection Control: Efficacy, Safety &amp; Technical Concerns</b> <i>Speaker and Chair: Sidney Parsons, Research Group Leader, CSIR</i>
17:00	<b>End of formal proceedings for Thursday</b>	
19:00	<b>Gala Dinner</b> (CTICC — to 22:30)	

# ACCOMMODATION

Accommodation has been block booked at the following hotels arrival on 19th May and departure on 22nd May 2009, all in close proximity to the CTICC (not more than a 5 minute walk).

Accommodation must be booked via the online registration form on the official website: [www.sbs.co.za/safhe](http://www.sbs.co.za/safhe)  
We will book your room and you will be invoiced by the hotel.  
Please pay them directly.

## AIRPORT TRANSFERS

Please supply us with relevant flight dates, flight numbers and flight times by 4th May 2009 in order for us to arrange your collection and departure.

**The cost is R325 per person per way.**

*This must be pre-booked via our online registration form.*

### The Westin Grand

R1600 single b&b  
R1755 double b&b

### City Lodge V&A

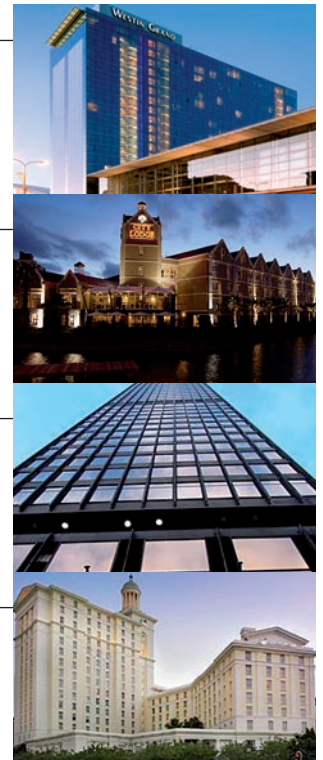
R1063 single b&b  
R1418 double b&b

### St Georges Hotel

R850 single b&b  
R1050 double b&b

### Cullinan Hotel

R1250 single b&b  
R1450 double b&b



## DAY 3

## FRIDAY 22 MAY 2009

08:00	<b>Registration</b>	
	<b>TRACK 1 Planning and Design</b>	<b>TRACK 2 Management, Systems and Operations</b>
08:30	<b>Designing a 21st Century Community Health Centre for South Africa</b> <i>Ms Pusetso Mabetoa &amp; Babini Melitafa, Project Managers, Coega Development Corporation</i>	<b>Managing Risk Behaviour in an Engineering Maintenance Environment</b> <i>Willem du Toit, Manager, SAFTEK</i>
09:10	<b>From Is to Ought — Formalising Public Sector briefing from Hospital Buildings</b> <i>Mrs Peta de Jager, Research Architect: Health Facilities, CSIR</i>	<b>ISO 14001:2004 Environment Management System — The System, the Approach and the Benefits</b> <i>Francois Bester, Environmental System Manager, Medi-Clinic</i>
09:50	<b>Refreshments / View Exhibition</b>	
	<b>TRACK 1 Planning and Design</b>	<b>TRACK 2 Management, Systems and Operations</b>
10:20	<b>Design, Qualification and Testing of Theatre Environments</b> <i>Deryck Smith, Principal Specialist, SSI Engineers &amp; Environmental Consultants</i>	<b>Artisan and Semi-Skilled Training</b> <i>Johan van Rooyen, Technical Specialist: Training, Medi-Clinic</i>
11:00	<b>Sustainable Energy as the basis for Effective Climate Control in Surgical Suites</b> <i>Michael Hayes, Global Applications Manager Munters Commercial, USA</i>	<b>The Role of Clinical Engineering in Hospital Development</b> <i>Helen Potgieter, Project Manager, Rho Consulting</i>
11:40	<b>Topic &amp; Speaker to be confirmed...</b>	<b>Topic &amp; Speaker to be confirmed...</b>
12:20	<b>Lunch</b>	
13:30	<b>End of Conference &amp; Exhibition</b>	

Delegates attending the SAFHE / CEASA 2009 full conference will earn 2.5 CPD points.

# EXHIBITION

Suppliers are invited to gain exposure for their products and services to the influential delegates and decision makers participating in the conference.

Exhibition space is available in 9m<sup>2</sup> and multiples thereof.

Stand Package Exhibition cost: **R1650/m<sup>2</sup> excl. VAT**

Space Only Exhibition cost: **R1500/m<sup>2</sup> excl. VAT**

**BUILD-UP** from 12:00 on 19 May 2009

**OPEN** 12:30 — 19:30 on 20 May 2009

08:00 — 17:30 on 21 May 2009

08:00 — 14:30 on 22 May 2009

**BREAKDOWN** from 14:30 on 22 May 2009

## POSTER DISPLAY

A poster display of innovative hospitals and clinics will be available for architects, developers and engineering consultants to promote and display successful projects in healthcare facilities.

Displays will be 1 meter wide by 2 meters high and will contain one spotlight at a cost of **R3000 excl. VAT**.

Contact Natalie at SBS Conferences for further details:

Tel (021) 914 2888

Email registrar@sbs.co.za

## List of exhibitors

AFOS SA (Pty) Ltd

Afrox Medical Gases

Cardinal Health SA 319 (Pty) Ltd

Drager Medical South Africa (Pty) Ltd

Floors International SA

Floorworx Africa

Fluorovizion

Franke Kitchen Systems (Pty) Ltd

Fresenius Kabi (Pty) Ltd

Gradus Wall Protection Systems cc

Hutz Medical

Johnson & Johnson

Marcus Medical

Medhold Medical

Medical Innovations

Munters (Pty) Ltd South Africa

Nightingale Architects South Africa (Pty) Ltd

Poly Sales Africa (Pty) Ltd

Respiratory Care Africa (Pty) Ltd

Safmed (Pty) Ltd

Sanbonani Holdings (Pty) Ltd

Siemens Southern Africa

Smith & Nephew

SSEM Mthembu Medical (Pty) Ltd

Stryker South Africa

The Scientific Group

Welch Allyn South Africa (Pty) Ltd

# SPONSORSHIP

A variety of sponsorship opportunities are available for companies to gain valuable exposure to this influential group of delegates. These include:

**GOLD R100,000 excl. VAT**

**SILVER R60,000 excl. VAT**

**BRONZE R35,000 excl. VAT**

Contact SBS Conferences for sponsorship package details.

**Other sponsorship opportunities include:**

Conference: bags, pads and pens

Lunches each day

Cocktail party: food, wine, soft drinks, beers

Gala Dinner: food, wine, entertainment

Transport: airport/hotels

Gifts: speaker, delegate

# SPEAKERS

Andre Du Plessis

Andrew MacDonald

Babini Melitafa

Charlie De Wet

Clem Sunter

David Knight

David Nothum

Deryck Smith

Eddie Herrmann

Enrico Nunziata

Francois Bester

Geoff Abbott

Grant Mackintosh

Hein van Eck

Helen Potgieter

Hennie van Tonder

Johan van Rooyen

Jonathan de Magalhães

Khanchane Leteba

Marianus De Jager

Matt Audinwood

Michael Hayes

Mladen Poluta

Pannetjie Rossouw

Paolo Boschetti

Peta de Jager

Peter Boéré

Peter Schilder

Pusetso Mabetoa

Riaan van der Watt

Richard Harrington

Robert Spiteri

Sam Byamukama

Serge Nyanguile

Sidney Parsons

Stanley Bolnik

Willem du Toit

# ORGANISING COMMITTEE

Conference Chairman

Kevin Poggenpoel

Committee

Rudolf Burger

Steve Drinkrow

Hendrik Radyn

James Herbert

Peter Aspinall

