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SEMDSA WISHES TO THANK THE FOLLOWING COMPANIES FOR THEIR KIND SPONSORSHIP TOWARDS THE 2012 CONGRESS:

Abbott Diabetes Care  Double Stand
Adcock Ingram  Single Stand  Part sponsorship NOFSA overseas speaker
Alere Healthcare  Single Stand
Arctic Health  Single Stand
Aspen  Double Stand
Astra–Zeneca  Triple Stand  SEMDSA overseas speaker
Bayer Diabetes Care  Single Stand
BD Medical – Diabetes Care  Double Stand
Boehringer Ingelheim  Single Stand
Cipla Medpro  Single Stand
Future Life  Single Stand
Lifescan Inc  Double Stand
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Merck (Pty) Ltd  Double Stand
MSD  Single Stand  Part sponsorship NOFSA overseas speaker
Novartis  Double Stand  Registration desk and bags  SEMDSA overseas speaker  Part sponsorship NOFSA overseas speaker
Novo Nordisk (pty) Ltd  Triple Stand  SEMDSA overseas speaker  2012 Congress Secretariat
Pfizer SA  NOFSA Dinner  Part sponsorship NOFSA overseas speaker  Part sponsorship SEMDSA Dinner
Roche Diabetes Care  Double Stand  Academic unit grant
Sanofi Aventis  Double Stand
Servier Laboratories  Double Stand  NOFSA overseas speaker
Vertec  Double Stand

SEMDSA/NOFSA also wish to thank all the companies that provided local delegates with sponsorship to attend the congress
SEMDSA WISHES TO THANK THE FOLLOWING COMPANIES FOR THEIR GENEROUS SUPPORT OF THE SOCIETY:

**SEMDSA FELLOWSHIPS**
(This is an ongoing sponsorship per company to 2019 enabling clinical fellowships to be granted)

- Bayer Healthcare
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- Sanofi Aventis
- Servier Laboratories

**SEMDSA/NOFSA AWARDS**

- Novo Nordisk Diabetes Travel Grant R55 000
- Novo Nordisk Diabetes Educators Grant R40 000
- Sanofi Aventis Travel Fellowship EASD CONGRESS SPONSORSHIP
- Sanofi Aventis Osteoporosis Award R20 000

SEMDSA WISHES TO ACKNOWLEDGE THE FOLLOWING TIERS OF SPONSORSHIP TOWARDS THE SOCIETY AND THE CONGRESS:

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- Sanofi Aventis
- Servier Laboratories
OVERSEAS GUEST SPEAKERS
SEMDSA/NOFSA

Annamaria Colao
Department of Molecular & Clinical Endocrinology & Oncology
Federico II University of Naples
Italy

Robert Millar
Centre for Integrative Physiology
University of Edinburgh
Scotland

Steven R. Cummings,
SF Coordinating Center
CPMC Research Institute
Department of Medicine and Epidemiology
University of California
San Francisco
USA

Roberto Pacifici
Division of Endocrinology, Metabolism and Lipids
Emory University School of Medicine
Atlanta
USA

Roger Bouillon
Clinical and Experimental Endocrinology
Katholieke Universiteit Leuven
Belgium

David Nathan
MGH Diabetes Center
Harvard Medical School
Boston
USA

Edwin Gale
Diabetes and Metabolism
University of Bristol
United Kingdom
CONGRESS ORGANISING COMMITTEE

SEMDSA CONGRESS

Brynne Ascott-Evans (Chairman)

Magda Conradie
William Ferris
Stephen Hough
Dinky Levitt
Peter Raubenheimer
Shelley Harris

NOFSA CONGRESS

Stephen Hough (Chairman)

Sue Brown
Bilkish Cassim
Mike Davey
Tobie De Villiers
Graham Ellis
Stan Lipschitz
Mac Lukhele
John Pettifor
Tereza Hough
Naomi Donjeany
Shelley Harris

DESSA WORKSHOP

Christine Swart
Amanda Went

AUDIOVISUAL SERVICES

Sam Ezikiel
SOCIAL PROGRAMME

THURSDAY 19 APRIL 2012

NOFSA Dinner 19:30
Busses depart at 19:00
Busses return at 22:30 and 23:00

SATURDAY 21 APRIL 2012

SEMDSA Awards Evening 19:30
President Protea Hotel - (Congress Venue)

GENERAL INFORMATION

The congress will take place at the Protea President Hotel, Bantry Bay

Registration Desk: Wednesday 18 April 2012 16:00 - 18:00
Thursday 19 April 2012 07:00 - 16:00
Friday 20 April 2012 07:00 - 18:00
Saturday 21 April 2012 07:00 - 16:00
Sunday 22 April 2012 08:00 - 11:00

Tea/Coffee/Lunch: Served in the Exhibition Area
Protea President Hotel

Sessions: Conference Rooms
Protea President Hotel

Posters: In Exhibition Area

DESSA Workshop: Friday 20 April 2012 09:00 - 16:00
President 1

* Eligible for Best Poster / Oral Presentation

LOGGING OF CPD POINTS

Discovery will be logging the CPD points on behalf of SEMDSA/NOFSA.
Your name tag will have a bar code and this will be scanned by Discovery at the CPD desk located outside the conference room
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<td>Friday 20 April 2012</td>
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<td>DESSA AGM:</td>
<td>Friday 20 April 2012</td>
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<td>Industry Meeting:</td>
<td>Sunday 22 April 2012</td>
<td>07:00 - 08:00</td>
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<td>NOFSA Council Meeting:</td>
<td>Saturday 21 April 2012</td>
<td>09:00 - 14:00</td>
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15TH CONGRESS OF THE
NATIONAL OSTEOPOROSIS FOUNDATION OF SOUTH AFRICA
(NOFSAS)
SESSION I: 08:00 - 10:45

Chairpersons: Tobie de Villiers and John Pettifor

08:00 Welcome and Opening of NOFSA Congress: Tereza Hough, CEO: NOFSA

08:15 Postmenopausal bone loss: an osteo-immunologic perspective. Roberto Pacifici, Garland Herndon, Professor of Medicine, Director: Division of Endocrinology, Metabolism and Lipids, Emory University School of Medicine, Atlanta, GA, USA

09:00 Bone programming. Lisa K Micklesfield, Shane Norris and John Pettifor. MRC/Wits Developmental Pathways for Health Research Unit and Department of Paediatrics, University of the Witwatersrand, Johannesburg and UCT/MRC Research Unit for Exercise Science and Sports Medicine, University of Cape Town.

09:30 Bone mass and fractures in black and white South African women. Magda Conradie and Stephen Hough. Division of Endocrinology, Department of Medicine, Stellenbosch University, Tygerberg

10:00 Site-specific differences in bone mineral density in black and white premenopausal South African women. S Chantler, K Dickie, JH Goedecke, EV Lambert, Y Joffe, LK Micklesfield. UCT/MRC Research Unit for Exercise Science and Sports Medicine, University of Cape Town, 1MRC/Wits Developmental Pathways for Health Research Unit, Faculty of Health Sciences, University of Witwatersrand.

10:15 Longitudinal sex and ethnic differences in bone mass acquisition between age 9 and 18 years in urban South Africa. Shane A Norris, Lisa Mcklesfield and John M Pettifor. MRC/Wits Developmental Pathways for Health Research Unit and Department of Paediatrics, University of the Witwatersrand, Johannesburg and UCT/MRC Research Unit for Exercise Science and Sports Medicine, University of Cape Town

10:30 Association of BMI with fracture risk and bone mass in urban South African children: The birth to twenty cohort. Kebashni Thandrayen, John Pettifor and Shane Norris. MRC/Wits Developmental Pathways for Health Research Unit and Department of Paediatrics, University of the Witwatersrand, Johannesburg

10:45 TEA/COFFEE

SESSION II: 11:15 - 12:30

Chairpersons: Sue Brown and Mac Lukhele

11:15 Demographic profile and risk factors for osteoporotic hip fracture in the elderly Ethekwini municipality, KwaZulu-Natal, SA. Farhanah Paruk and Bilkish Cassim. Department of Geriatrics, College of Health Sciences, University of KwaZulu-Natal.


11:45 Fractures and bone mass in children. Kebashni Thandrayen, John Pettifor and Shane Norris. MRC/Wits Developmental Pathways for Health Research Unit and Department of Paediatrics, University of the Witwatersrand, Johannesburg
12:15 The anatomical basis of cortical porosity in children. CM Schnitzler and JM Mesquita. MRC/Wits Developmental Pathways for Health Research Unit, Department of Paediatrics and Division of Orthopaedic Surgery, University of the Witwatersrand, Johannesburg

12:30 Lunch

SESSION III: 13:15 - 14:00

Chairperson: Stan Lipschitz

13:15 Debate I: BMD measurement is a very useful tool to monitor the response to therapy in osteoporosis: Graham Ellis (for) and Stephen Hough (against)

SESSION IV: 14:00 - 15:45

Chairpersons: William Ferris and Graham Ellis

14:00 T-cells: unexpected players in the mechanism of action of PTH. Roberto Pacifici, Garland Herndon Professor of Medicine, Director: Division of Endocrinology, Metabolism and Lipids, Emory University School of Medicine, Atlanta, GA, USA

14:45 Endocrine cross-talk between bone and fat: emerging new roles for well-known players. Hanel Sadie-van Gijsen, Stephen Hough, Nigel Crowther, and William Ferris. Division of Endocrinology, Department of Medicine, Stellenbosch University, Tygerberg and NHLS, University of the Witwatersrand

15:15 Expression of the tumour suppressor PDCD4 during osteoblastic differentiation of adipose-derived stromal cells. Martine van den Heever, Hanel Sadie-van Gijsen, Stephen Hough and William Ferris. Division of Endocrinology, Department of Medicine, Stellenbosch University, Tygerberg

15:30 Vanadate stimulates osteoblast proliferation, but inhibits osteoblast function in vitro and in vivo. Hanel Sadie-van Gijsen, Riana Eager, Micheline Sanderson, Stephen Hough and William Ferris. Division of Endocrinology, Department of Medicine, Stellenbosch University, Tygerberg

15:45 TEA/COFFEE

SESSION V: 16:15 - 18:00

Chairpersons: Mike Davey and Magda Conradie.

16:15 Osteopenia: How we created a “disease” and how to manage patients with osteopenia. Steven R Cummings, Professor of Medicine and Epidemiology, Director, San Francisco Coordinating Center, CPMC Research Institute, University of California, San Francisco, USA

17:00 HIV and bone. Stephen Hough, Division of Endocrinology, Department of Medicine, Stellenbosch University, Tygerberg

17:30 Bone health and body composition in HIV-positive and negative urban, black, South African women. Matthew Hamill, Kate Ward, John Pettifor, Shane A Norris, Ann Prentice. MRC/Wits Developmental Pathways for Health Research Unit, University of the Witwatersrand, Johannesburg, SA; MRC Human Nutrition Research Cambridge, UK and MRC Human Nutrition Research Cambridge UK and MRC Keneba, The Gambia

17:45 Prevalence and predictors of low bone mineral density in HIV-positive South Africans on anti-retroviral therapy. JA Dave, K Cohen, G Maartens, L Micksfield, NS Levitt. Division of Diabetic Medicine and Endocrinology, Division of Pharmacology, University of Cape Town and MRC/Wits Developmental Pathways for Health Research Unit, Faculty of Health Sciences, University of the Witwatersrand.
SESSION VI: 08:00 - 09:45

Chairpersons: Mike Davey and Graham Ellis

08:00 Androgens and bone. Roger Bouillon, Professor of Medicine, Laboratory for Experimental Medicine and Endocrinology, Katholieke Universiteit, Leuven, Belgium

08:45 Non-union and delayed union in osteoporotic fractures - is there a place for anti-osteoporosis medication? Stanley Lipschitz, The Osteoporosis Clinic, Rosebank, Johannesburg

09:15 Fragility fractures and the bisphosphonates. Mac Lukhele, Department of Orthopaedic Surgery, University of the Witwatersrand, Johannesburg

09:45 TEA/COFFEE

SESSION VII: 10:15 - 11:30

Chairpersons: Sue Brown and Bilkish Cassim

10:15 Calcium homeostasis during pregnancy and lactation. John M Pettifor, MRC/Wits Developmental Pathways for Health Research Unit and Department of Paediatrics, University of the Witwatersrand, Johannesburg.

10:45 The association between vitamin D status and body composition, serum lipids and HOMA-IR in urban 12 year old South African children. Machuene A Poopedi, Shane Norris and John M Pettifor. MRC/Wits Developmental Pathways for Health Research Unit and Department of Paediatrics, University of the Witwatersrand, Johannesburg.

11:00 The association between early life factors and bone mass and size in 13 year old urban South African children. Lisa K Miclesfield, Shane A Norris and John M Pettifor. MRC/Wits Developmental Pathways for Health Research Unit and Department of Paediatrics, University of the Witwatersrand, Johannesburg.

11:15 Sex and ethnic differences in skeletal maturation during adolescence. John M Pettifor, Nicola L Hawley, Noel Cameron and Shane A Norris. MRC/Wits Developmental Pathways for Health Research Unit and Department of Paediatrics, University of the Witwatersrand, Johannesburg.

SESSION VIII: 11:30 - 12:15

Chairperson: Stephen Hough

11:30 Debate II: Kyphoplasty is an effective and safe way to manage the patient with symptomatic osteoporosis. Mac Lukhele (for) and Stan Lipschitz (against)

SESSION IX: 12:15 - 13:15

Meet - the - expert: Bisphosphonates - when and how to stop. Steven R Cummings, Professor of Medicine and Epidemiology, Director, San Francisco Coordinating Center, CPMC Research Institute, University of California, San Francisco, USA

13:15 Lunch
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<tr>
<td>14:15</td>
<td>Osteoporosis: New treatments.</td>
<td>Steven R Cummings, Professor of Medicine and Epidemiology, Director, San Francisco Coordinating Center, CPMC Research Institute, University College of San Francisco, USA</td>
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<td>15:00</td>
<td>The placebo effect: Is it real or placebo?</td>
<td>Graham Ellis, Mediclinic Vergelegen, Somerset West, South Africa.</td>
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<td>16:00</td>
<td>Combined NOFSA/SEMDSA Session</td>
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<td>16:00</td>
<td>Kisspeptin and Neurokinin B: Novel regulators of sex steroids for hormone-dependent disease with bone sparing potential.</td>
<td>Robert Millar, Centre for Integrative Physiology, University of Edinburgh, Scotland, UK.</td>
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<td>16:45</td>
<td>Menopausal hormone therapy in the management of osteoporosis 10 years after the WHI Study.</td>
<td>Mike Davey, Westville Hospital, KwaZulu-Natal</td>
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<tr>
<td>17:15</td>
<td>Vitamin D: A clinical perspective.</td>
<td>Roger Bouillon, Professor of Medicine, Laboratory for Experimental Medicine and Endocrinology, Katholieke Universiteit, Leuven, Belgium</td>
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47TH CONGRESS OF THE

SOCIETY FOR ENDOCRINOLOGY, METABOLISM AND

DIABETES OF SOUTH AFRICA

(SEMDSA)
SESSION 1: Combined SEMDSA/NOFSA Session

Chairpersons: Brynne Ascott-Evans and Stephen Hough

16:00 - 16:45 Kisspeptin and Neurokinin B: Novel regulators of sex steroids for hormone-dependent disease with bone sparing potential. Robert Millar, Centre for Integrative Physiology, University of Edinburgh, Scotland, UK.

16:45 - 17:15 Menopausal hormone therapy in the management of osteoporosis 10 years after the WHI Study. Mike Davey, Westville Hospital, KwaZulu-Natal

17:15 - 18:00 Vitamin D: A clinical perspective. Roger Bouillon, Professor of Medicine, Laboratory for Experimental Medicine and Endocrinology, Katholieke Universiteit, Leuven, Belgium
08:30 Opening address: Prof B Ascott-Evans

SESSION 2: 08:45 - 10:30

Chairpersons: Larry Distiller and Paul Rheeder

08:45 Jackson revisited: The myth of pre-diabetes. Edwin Gale. Diabetes and Metabolism Unit, University of Bristol, United Kingdom.

09:30 Glycated serum albumin, plasma fibronectin and urinary type IV collagen as markers of incipient nephropathy in African and Indian subjects with type 1 diabetes in KwaZulu-Natal. Anban Naidoo, Nicola Rodda, Sedeshan Govender, Sureka Maharaj, Imran Paruk, Fraser Pirie, Ayesha Motala. Department of Medicine, University of KwaZulu-Natal.

* 09:30 The prevalence of newly diagnosed diabetes, IGT and IFG in a population based survey and a HIV positive cohort in Cape Town. JA Dave, N Peer, K Steyn, G Maartens, S West, EV Lambert, C Lombard, NS Levitt. 1Division of Diabetic Medicine and Endocrinology, 2Division of Pharmacology and 3 Human Biology, University of Cape Town, Biostatistics and CDL Units MRC

10:00 Ethnic differences in ectopic fat and associations with insulin sensitivity in black and white SA women. J.H. Goedecke, C. Weinreich, J. Fan, J. Hauksson, H. Victor, K. Utzschneider, D. Keswell, N.S. Levitt, S.E. Kahn, T. Olsson Medical Research Council, University of Cape Town, South Africa; Uméå University, Sweden; VAPSHCS/University of Washington, USA.


10:30 Tea/Coffee

SESSION 3: 11:00 - 12:15

Chairpersons: Magda Conradie and Joel Dave

11:00 Somatostatin analogues as first-line therapy in Acromegaly. Annamaria Colao. Department of Molecular and Clinical Endocrinology and Oncology, Federico II University of Naples, Italy.

11:45 DPP-4 inhibition is cardioprotective and improves glucose homeostasis in obese, insulin resistant rats. B Huisamen, A Genis, E Marais, A Lochner. University of Stellenbosch Faculty of Health Sciences Dept Biomedical Sciences, Div Medical Physiology, Cape Town.

12:00 Raising the bar: liraglutide (GLP-1 analogues) and composite end-points. M.A.K. Omar. Centre for Diabetes and Endocrinology, Overport, Durban

12:15 Lunch
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<td><strong>Professorial Debate:</strong> Incretin Therapy - is it the Holy Grail?</td>
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<td><strong>AGAINST:</strong> Edwin Gale</td>
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<td><strong>Poster Session - (Oral presentation in President 1, 2, &amp; 3)</strong></td>
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<td><strong>15:00</strong></td>
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<td><strong>THE BERNARD PIMSTONE MEMORIAL LECTURE:</strong></td>
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<td><strong>15:30</strong></td>
<td><strong>Manipulating GPCRs to treat endocrine diseases.</strong> Robert Millar. Centre for Integrative Physiology, University of Edinburgh, Scotland, UK.</td>
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<td><strong>16:15</strong></td>
<td><strong>Treatment of Type 1 Diabetes: Biologics to Bionics.</strong> David Nathan. MGH Diabetes Center, Harvard Medical School, Boston, USA</td>
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SESSION 7: 08:45 - 10:30

Chairpersons: Fraser Pirie and Willie Mollentze

08:45 HbA\textsubscript{1c} for Diagnosis/Screening - Is it appropriate for Africa? David Nathan. MGH Diabetes Center, Harvard Medical School, Boston, USA

* 09:30 Ethnic differences in adipocyte cell size and insulin sensitivity in South African (SA) women. Keswell D.\textsuperscript{1}, Adams K.\textsuperscript{1}, Dlamini T.\textsuperscript{1}, Victor H.\textsuperscript{1}, Olsson T.\textsuperscript{4}, Kahn S.E.\textsuperscript{1} and Goedecke J.H.\textsuperscript{1} University of Cape Town;\textsuperscript{2} Academy of Plastic Surgery, Cape Town;\textsuperscript{3} Umeå University, Sweden;\textsuperscript{4} University of Washington, USA;\textsuperscript{5} Medical Research Council, South Africa.

09:45 Cross-talk between cyclic AMP and cyclic GMP during adipogenesis in adipose-derived stromal cells. Sadie-Van Gijsen H, Hough FS, Ferris WF, Stellenbosch University, Division of Endocrinology, Dept of Medicine, Faculty of Health Sciences, Tygerberg.

* 10:00 Associations between Interleukin-6 gene polymorphisms and obesity and serum lipids, and their interaction with dietary fat intake in black and South African white women. Yael T. Joffe\textsuperscript{1}, Lize van der Merwe\textsuperscript{3,4,5}, Juliet Evans\textsuperscript{1}, Malcolm Collins\textsuperscript{1}, Estelle V. Lambert\textsuperscript{1}, Alison September\textsuperscript{1}, Julia H. Goedecke\textsuperscript{1,6} UCT/MRC Research Unit for Exercise Science and Sports Medicine, Department of Human Biology, University of Cape Town, Cape Town, South Africa;\textsuperscript{7} Biostatistics Unit,\textsuperscript{8} South African Medical Research Council, Cape Town, South Africa;\textsuperscript{9} Department of Statistics, University of Western Cape, Cape Town, South Africa

10:15 Metabolic surgery: Baseline patient profile and 3 year outcome data. M-T van der Merwe\textsuperscript{1}, GK Fetter, JH Pieters. CEMMS Waterfall City Hospital, University of Pretoria

10:30 Tea/Coffee

SESSION 8: 11:00 - 12:30

Chairpersons: Tanya Kinvig and Ayesha Motala

11:00 Management of Functional GEP-NET Tumours. Annamaria Colao. Department of Molecular and Clinical Endocrinology and Oncology, Federico II University of Naples, Italy.

11:45 The SA Addison's study: An Updated Review. I L Ross\textsuperscript{1}, C Dandara\textsuperscript{3}, D Schatz\textsuperscript{3}, D Marais\textsuperscript{4}, D Blom\textsuperscript{4}, T S Pillay\textsuperscript{5}, N S Levitt\textsuperscript{1} Division of Endocrinology,\textsuperscript{2} Division of Human genetics,\textsuperscript{3} Division of Lipidology,\textsuperscript{4} Division of Chemical Pathology, University of Cape Town and\textsuperscript{5} Department of Paediatrics, University of Florida, Gainesville United States of America.

12:15 Hypothalamic-pituitary-adrenal axis suppression in children at Cape Town allergy units - prevalence and predictive factors. Ekkehard W Zöllner\textsuperscript{1}, Carl J Lombard\textsuperscript{2}, Ushma Galal\textsuperscript{2}, Stephen F Hough\textsuperscript{3}, Elvis M Irusen\textsuperscript{7}, Eugene Weinberg\textsuperscript{5,1} Paediatric Endocrinology, University of Stellenbosch, Tygerberg Children's Hospital, Cape Town, South Africa;\textsuperscript{2} Biostatistics Unit, Medical Research Unit, Cape Town, South Africa;\textsuperscript{3} Endocrinology, University of Stellenbosch, Tygerberg Hospital, Cape Town, South Africa;\textsuperscript{4} Allergy Unit, University of Stellenbosch, Tygerberg Hospital, Cape Town, South Africa;\textsuperscript{5} Lung Institute, University of Cape Town, South Africa.

12:30 Lunch
SESSION 9: 13:15 - 14:15

Chairperson: Stephen Hough

Meet the Pituitary Experts - Annamaria Colao and Robert Millar

SESSION 10: 14:15 - 15:00

Chairpersons: Aslam Amod and Roy Shires

* 14:15 Radioactive iodine in the Management of Thyrotoxicosis at Inkosi Albert Luthuli Central Hospital, Durban. Neil Y. Narsai\textsuperscript{1}, Sureka Maharaj\textsuperscript{2}, Ayesha A. Motala\textsuperscript{3}, Tonya M. Esterhuizen\textsuperscript{3} \textsuperscript{1}Department of Radiotherapy & Oncology, University of KwaZulu-Natal \textsuperscript{2}Department of Diabetes & Endocrinology, University of KwaZulu-Natal \textsuperscript{3}Medical Research Administration, University of KwaZulu-Natal

* 14:30 The prevalence of subclinical hypothyroidism among patients with diabetes mellitus at the Kalafong Hospital Diabetes Clinic. V Ueckermann, Department Internal Medicine, Kalafong hospital. DG van Zyl, Department Internal Medicine, Kalafong hospital.

* 14:45 Baseline characteristics of diabetes patients screened for complications at primary health care clinics in Tshwane. Webb, EM\textsuperscript{1}; Rheeder, P\textsuperscript{1}, van Zyl, D\textsuperscript{2} & Kemp, T\textsuperscript{3}. \textsuperscript{1}School of Health Systems and Public Health, University of Pretoria \textsuperscript{2} Dept Internal Medicine, Kalafong hospital, University of Pretoria \textsuperscript{3} Dept of Internal Medicine, Steve Biko Academic hospital, University of Pretoria

15:00 Tea/Coffee

SESSION 11: 15:30 - 16:20

Chairperson: Ken Huddle

WPU JACKSON MEMORIAL LECTURE

Treating type 2 diabetes with insulin: pouring oil on the flames? Edwin Gale, Diabetes and Metabolism Unit, University of Bristol, United Kingdom

16:15 CLOSE
Basic Science

P1 Tissue-nonspecific alkaline phosphatase inhibition impairs lipid accumulation in rat adipose-derived stromal cells.
Bartlett, C.L. 1 ; Crowther, N.J. 2 ; Hough, F.S. 1 ; Ferris, W.F. 1
1 Division of Endocrinology, Department of Medicine, University of Stellenbosch, 2 NHLS, University of Witwatersrand

P2 GRα mRNA is downregulated in gluteal adipose tissue of black SA women and associates with increased metabolic risk
1,2 JH Goedecke, 3 RH Stimson, 4 DEW Livingstone, 5 P Hayes, 6 K Adams, 7 JA Dave, 8 D Keswell, 9 H Victor, 10 EV Lambert, 11 NS Levitt, 12 SE Kahn, 13 T Olsson.
1 Medical Research Council, 2 University of Cape Town, South Africa; 3 University of Edinburgh, Scotland; 4 VAPSHCS/University of Washington, USA; 5 Umeå University, Sweden.

P3 The efficacy of Prosopis glandulosa as antidiabetic treatment in rat models of diabetes and insulin resistance.
Cindy George, Barbara Huisamen, Department of Biomedical Sciences, Division of Medical Physiology, Faculty of Health Sciences, University of Stellenbosch

P4 Evaluation of novel therapeutic interventions to limit myocardial glucose toxicity.
Danzil Joseph and M. Faadiel Essop.
Cardio-Metabolic Research Group (CMRG), Department of Physiological Sciences, Stellenbosch University.

P5 Cardioprotective and anti-hypertensive effects of Prosopus glandulosa in a rat model of prediabetes
Barbara Huisamen, C George, D Dietrich, A Lochner
Department of Biomedical Sciences, Division of Medical Physiology, Faculty of Health Sciences, University of Stellenbosch

Clinical

P6 Management of inpatients with diabetes who are able to eat meals: an audit before and after the implementation of a standardised inpatient management protocol.
DG Van Zyl 1, 2, P Rheeder 2. 1 Department of Internal Medicine, Kalafong Hospital, University of Pretoria. 2 School of Health Systems and Public Health, University of Pretoria.

P7 Auto-immune Polyglandular Syndrome type 1 (APS 1) in a 12 year old Ugandan girl: A case report from a resource limited setting.
Davis Kibirige 1, Patrick Musingunzi 2, Fred Kambugu 2
1 Endocrine unit, Mulago National referral hospital, Uganda. 2 Dermatology unit, Mulago National referral hospital, Uganda

P8 Screening for and Managing Diabetic Retinopathy at primary health care clinics in Tshwane
Webb EM 1, Rheeder P 1, Roux P 1, Aphan M 1.
1 School of Health Systems and Public Health, University of Pretoria. 2 Department of Ophthalmology, University of Pretoria

P9 The Elusive Insulinoma: A Case Study
T. Mahomed, F.J Raal
Division of Endocrinology and Metabolism, Charlotte Maxeke Johannesburg Academic Hospital and University of Witwatersrand, Johannesburg
Primary aldosteronism: a case study
Division of Endocrinology and Metabolism and Division of Cardiology, Charlotte Maxeke Johannesburg Academic Hospital and University of Witwatersrand, Johannesburg

Hyperthyroidism due to suppurative thyroiditis caused by Nocardia brasiliensis.
Division of Endocrinology and Division of Infectious Diseases, Chris Hani Baragwanath Academic Hospital and University of the Witwatersrand, Johannesburg.

Late presentation of a pituitary anomaly.
Liesel Rademan, Magda Conradie
Division of Endocrinology, Department of Medicine, University of Stellenbosch and Tygerberg Academic Hospital

HIV and hypoglycaemia.
Marli Conradie, Stephen Hough, Magda Conradie, Brynne Ascott-Evans
Division of Endocrinology, Department of Medicine, Faculty of Health Sciences, University of Stellenbosch

Pulmonary Hypertension And Thyrotoxicosis
Marli Conradie, Coenie Koegelenberg, Brynne Ascott-Evans, Magda Conradie, Stephen Hough
Division of Endocrinology, Department of Medicine, Faculty of Health Sciences, University Of Stellenbosch

Antidiabetic medicine utilization in South Africa using The WHO ATC/DDD Methodology.
Shelley McGee.
Sanofi-Aventis Pharmaceuticals

Hypoglycaemia due to a pituitary syphilitic gumma
Jo Skelton, Cecile Kanyama, Sally Candy, Peter Raubenheimer
Department of Medicine, University of Cape Town

Early cortisol responses to depot synthetic ACTH testing in patients with suspected secondary adrenal insufficiency.
Z. D. Stevens, M. Conradie and B. H. Ascott-Evans,
Division of Endocrinology, University of Stellenbosch and Tygerberg Hospital.

The quality of care is sub-optimal at the Groote Schuur Hospital Diabetes Clinic. Division Of Endocrinology and Diabetes, University Of Cape Town: The case for Intervention.
B. Kamanga, I. L. Ross, N. S. Levitt
Division of Endocrinology, Department of Medicine, University of Cape Town

McCune-Albright Syndrome – A case of the runaway G-protein
V. Nicolaou and R. Shires,
Division of Endocrinology, Chris Hani Baragwanath Academic Hospital and University of the Witwatersrand, Johannesburg.

Non-islet cell tumour-induced hypoglycaemia
V. Nicolaou, R. Shires, K. R. L. Huddle,
Division of Endocrinology, Chris Hani Baragwanath Academic Hospital and University of the Witwatersrand, Johannesburg.
15th WORKSHOP OF

THE DIABETES EDUCATION SOCIETY OF SOUTH AFRICA

(DESSA)
Would you tell me, please, which way I ought to go from here?"
"That depends a good deal on where you want to get to," said the Cat.
"I don't much care where--" said Alice.
"Then it doesn't matter which way you go," said the Cat.  

08:00  Registration

"Who are YOU?" said the Caterpillar.
This was not an encouraging opening for a conversation.
Alice replied, rather shyly, "I--I hardly know, sir, just at present—
at least I know who I WAS when I got up this morning, but I think I must have
been changed several times since then."  

08:25  Welcome

The White Rabbit put on his spectacles.
"Where shall I begin, please your Majesty?" he asked.
"Begin at the beginning," the King said gravely,
"and go on till you come to the end: then stop."  

08:30  “Emotional stability and living well with diabetes”

Dr Helgo Schomer

10:30  Tea

Then you should say what you mean," the March Hare went on.
"I do," Alice hastily replied; "at least--at least I mean what I say—
that's the same thing, you know."
"Not the same thing a bit!" said the Hatter. "You might just as well say
'I see what I eat' is the same thing as 'I eat what I see!'"  

11:00  “Managing Diabetes related Visual problems”

Byron Hollander

12:30  Lunch

Alice laughed. "There's no use trying," she said: "one can't believe impossible things."
"I daresay you haven't had much practice," said the Queen. "When I was your age,
I always did it for half-an-hour a day. Why, sometimes I've believed as many as
six impossible things before breakfast."  

13:30  “Diabetes Education Consultative Section IDF”

Buyelwa Majikela-Dlangamandla

14:30  Tea

"Curiouser and curiouser!"  

14:45  AGM

“But it's no use going back to yesterday,
because I was a different person then.”  

16:00  Closing

Acknowledgment to Lewis Carroll for his profound insights into the human condition.
"Alice's adventures in Wonderland, ‘Through the looking glass
AUTHORS

Adams K SaP2, SuO2  Maharaj S SaO2, SuO9
Aphane M SaP8  Mahomedy T SaP9
Ascott-Evans B SaP13, SaP14, SaP17  Marais D SuO7
Bartlett CL SaP1  Marais E SaO7
Bhana SA SaP11  McGuie S SaP15
Blom D SuO7  Mesquita JM TO10
Bouillon R FO1, FO13, FO16  Mcklesfield LK TO18, TO5, TO2, TO4, FO6, SaO5
Candy S SaP16  Millar R FO11, FO14, SaO9
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Esterhuizen TM SuO9  Poopedi MA SuO2
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