

SEMDSA Congress 2021 - Poster sessions

Basic Science Posters

- 20 – *Antioxidant supplementation as protective strategy against stem cell dysfunction*
- 89 – *Comparison of the effects of palm oil and olive oil consumption on antioxidant status of rats*
- 90 – *Effects of obesogenic diets on carbohydrate metabolism: comparison between palm oil, olive oil and lard in rats*
- 92 – *Mixed method evaluation of a nutrition and health education program on women from under-resourced South African communities*
- 94 – *The gene expression profile in type 2 diabetic patients, residing in central South Africa*
- 99 – *The effect of rooibos supplementation on intestinal Immunoglobulin A in Wistar rats fed a high fat or high sucrose diet*
- 106 – *Kolaviron augments β -cell area in diabetic rats*

Diabetes Clinical Posters

- 10 – *Cross-sectional study evaluating prevalence of metabolic disease and risk factors in a Muslim population in Cape Town*
- 15 – *Knowledge, attitudes and perceptions of type 2 diabetes mellitus and the role of exercise interventions*
- 33 – *Validation of the Original English version of the Insulin Treatment Appraisal Scale for adults with type 2 diabetes in South Africa*
- 34 – *Perceptions and beliefs of primary care nurses and general practitioners on insulin initiation of people with type 2 diabetes in the Tshwane Metropolitan Municipality: a knowledge, attitudes and practices survey*
- 35 – *Negative perceptions regarding insulin treatment among people with type 2 diabetes in the Tshwane Metropolitan Municipality, South Africa: a cross-sectional survey*
- 47 – *The prevalence of diabetic kidney disease and atypical features in type 1 diabetes mellitus adults seen at Universitas Hospital*
- 51 – *Pregnancy outcomes in women with type 1 diabetes mellitus following up at Chris Hani Baragwanath Academic Hospital from January 2010 to December 2016*
- 65 – *Prevalence of peripheral arterial disease in patients attending the COPD diabetes clinic in Edendale Hospital, uMgungundlovu district, KwaZulu-Natal (original research)*
- 67 – *Diabetes-related amputations – evidence of ZAR costs to the nation (original research)*
- 68 – *Knowledge, attitudes and perceptions of patients with type 2 diabetes mellitus regarding self-management and the role of exercise interventions*
- 75 – *Adherence or antibodies*
- 96 – *Hepatic response to semi-starvation during the first 10 days of a low-energy diet in insulin-treated obese men with type 2 diabetes: a pilot RCT*
- 97 – *Hepatic, renal, thyroid, and androgen response to a low-energy diet over a 6-month-period in insulin-treated obese men with type 2 diabetes: a pilot RCT*

101 – Dyslipidaemia pattern and prevalence among type 2 diabetes mellitus patients on lipid-lowering therapy at a tertiary central South African hospital

Endocrinology Clinical Posters

3 – Primary Hyperparathyroidism in a South African adolescent with unusual skeletal deformities

21 – Pseudohypoparathyroidism presenting in children at a tertiary hospital in Johannesburg, South Africa

24 – Lutetium (Lu-177) therapy for metastatic paraganglioma: a case report and brief review of the literature

25 – Adolescent with ovarian teratoma

29 – A big molecule but is it a big problem? An audit of the macroprolactin requesting patterns and results in patients with hyperprolactinaemia in KwaZulu-Natal, South Africa

38 – Is this Vitamin D deficient or dependent rickets: a case report

46 – Changes in DXA Z-scores during bisphosphonate (BP) therapy in patients with osteogenesis imperfecta (OI) at a tertiary care hospital in South Africa

54 – Prevalence of hypogonadism in HIV-infected South African men

55 – Aetiology, clinical features and clinical outcome of hyperthyroidism at a Thyroid Clinic in a Tertiary Medical Center in Cape Town – a 10-year audit

56 – Thyroid paraganglioma - a rare thyroid nodule

62 – Thyroid ultrasound and fine-needle aspiration – a retrospective study

73 – Low rate of recurrent fractures on bisphosphonates in patients with severe osteoporosis attending the Endocrine Clinic at Groote Schuur Hospital

74 – An unusual cause of hypoglycaemia in a patient with type 2 Diabetes

83 – Empty vessel makes big noise: Acromegaly with Empty Sella Syndrome

84 – A case of a biochemically silent paraganglioma

95 – Double trouble: a case of a composite pheochromocytoma

108 – An audit of the clinic for gender non-conforming adolescents at Groote Schuur Hospital

109 – Thyroid hormone resistance diagnosis in an octogenarian - a case report

Metabolism / Other Clinical Posters

0 – Hypercalcaemia in patients with multiple myeloma

26 – White tea is better than green and black tea for their antidiabetic and antiobesogenic potentials: a comparative study

32 – An audit of Intra-operative Parathyroid Hormone (IOPTH) testing at Inkosi Albert Luthuli Central Hospital (IALCH)

87 – A child presenting with Mucopolysaccharidosis

93 – Non-alcoholic fatty liver disease in psoriasis and psoriatic arthritis