

HonsMedSci Students

Class of 2020



- Emma Howard



e-mail: 20815565@sun.ac.za

Qualification: BSc Sports Science

Research: The effect of *S. africana caerulea* (Bloublom Salie / Blue Sage) (BBLs) on lipid profile and blood pressure control in the rat model.

Supervisor: Dr Ruduwaan Salie

- Anri Kotze



e-mail: 19222114@sun.ac.za

Qualification: BSc Human Life Sciences (Physiology & Biochemistry)

Research: The role of methyl donor nutrients' fortification on hyperglycemia-induced oxidative stress in H9C2 cardiomyocytes.

Supervisor: Dr Lawrence Mabasa (SAMRC)

- Cassidy Williams



e-mail: 20851715@sun.ac.za

Qualification: BSc Human Life Sciences (with Anatomy)

Research: Cardiometabolic risk factors in HIV-infected patients: How useful is electrocardiography as a screening tool?

Supervisor: Prof Hans Strijdom, Dr Festus Kamau and Dr Frans Everson

- Skyla Elijah



e-mail: 20980841@sun.ac.za

Qualification: BSc Human Life Sciences

Research: An investigation into the possible effects of Aspalathus Linearis (Rooibos) on sex hormones in male and female Wistar rats.

Supervisor: Prof Barbara Huisamen

- Malikah Hamza



e-mail: 21105375@sun.ac.za

Qualification: BSc Human Life Sciences (Psychology)

Research: The role of oestrogen on ataxia-telangiectasia mutated (ATM) protein in insulin resistant, obese male and female rat models.

Supervisor: Dr Marguerite Blignaut

- Emily Orgovanyi



e-mail: 20876343@sun.ac.za / em.org3@gmail.com

Qualification: BSc Human Life Science (Physiology and genetics)

Research:

Supervisor: Dr Hanel Sadie-Vangijsen

- Carmen-Marie Payne



e-mail: 20785135@sun.ac.za

Qualification: BSc Human Life Sciences (Psychology).

Research: Modulating effects of Rooibos (*Aspalathus linearis*) on antioxidant status and vascular function in an obese Wistar rat model.

Supervisor: Dr Shantal Windvogel

- Dee-lynn Carolus



e-mail: 20335830@sun.ac.za

Qualification: BSc Human Life Science

Research: The role of Epac (Exchange protein activated by cAMP) signalling in endothelial dysfunction

Supervisor: Dr. Erna Marais

- Saiuree Govender



e-mail: 20308590@sun.ac.za

Qualification: BSc Human Life Sciences

Research: Researching the influence of different hydrogel systems on the functional capacity of MSCs

Supervisor: Dr Mari vd Vyver

- Jenna Leite



e-mail: 20713487@sun.ac.za

Qualification: BSc Human Life Sciences (Physiology and Anatomy)

Research: The In Vitro effects of Methylphenidate (Ritalin) on Sperm Parameters.

Supervisor: Prof du Plessis and Miss Skosana

- Sebastian Sanchez



e-mail: 20154259@sun.ac.za

Qualification: BSc Human Life sciences (Physiology and Genetics)

Research: The effects of anti-diabetes TZD drugs on bone stem cell differentiation

Supervisor: Prof William Ferris

- Robyn Leeke



e-mail: 20752164@sun.ac.za

Qualification: Its BSc Human Life Sciences (Physiology and Anatomy)

Research: The effects of anti-diabetic drug, thiazolidinedione (TZD), on mesenchymal stem cell differentiation

Supervisor: Prof William Ferris

- Amberly Oosthuizen



e-mail: 21015139@sun.ac.za

Qualification: BSc (Human Life Sciences (Biology with Psychology)

Research: Impact of exercise intervention on DNA methylation of FKBP5 in obese, insulin resistant South African women.

Supervisors: Dr. Willmer and Dr. Pfeiffer (SAMRC)