

Hons BSc Students

Class of 2024

Montana Robinson (Class Representative)



E-mail: 24950025@sun.ac.za

Research group: Centre for Cardio-metabolic Research in Africa (CARMA)

Project title: Investigating the cardiovascular and redox effects of olanzapine and a high sugar diet in Wistar rats

Supervisor(s): Dr Shantal Windvogel and Dr Hanél Sadie-Van Gijsen

Jeanne Du Plessis



E-mail: 23579005@sun.ac.za

Research group: Centre for Cardio-metabolic Research in Africa (CARMA)

Project title: Characterization of insulin resistance in a cardiomyocyte (H9c2) spheroid model

Supervisor(s): Dr Marguerite Blignaut

Chante Kruger



E-mail: 24796026@sun.ac.za

Research group: Centre for Cardio-metabolic Research in Africa (CARMA)

Project title: The link between carotid intima-media thickness measurements and mitochondrial function: A preliminary study in a HIV and non-HIV population

Supervisor(s): Prof. Hans Strijdom, Dr Jeffery Adoga and Dr Taahirah Boltman

Abigail Van Rooyen



E-mail: 24877468@sun.ac.za

Research group: Neuroscience Research Group

Project title: Investigating the role of sexual violence on HPA axis dysregulation in female rape victims

Supervisor(s): Dr Lihle Qulu and Dr Thando Shabangu

Tayla Badenhorst



E-mail: 23771836@sun.ac.za

Research group: Neuroscience Research Group

Project title: Investigating the longitudinal effects of sexual violence on the dysregulation of the HPA-axis

Supervisor(s): Dr Lihle Qulu and Dr Thando Shabangu

Caitlin Bossenger



E-mail: 23565225@sun.ac.za

Research group: Centre for Cardio-metabolic Research in Africa (CARMA)

Project title: Investigating oxidative stress as a link between chronic stress and cardiac dysfunction

Supervisor(s): Prof. Faadiel Essop, Miss Jasmine Andrews and Miss Megan Cairns

Amy Harding



E-mail: 25228811@sun.ac.za

Research group: Stellenbosch University Reproduction Research Group (SUURG)

Project title: Investigating the effects of Ritalin (MPH) and Dopamine on sperm parameters

Supervisor(s): Dr Bongekile Skosana and Miss Lisa Ferguson

Jenna McNaughton



E-mail: 23747129@sun.ac.za

Research group: Centre for Cardio-metabolic Research in Africa (CARMA)

Project title: Aldosteronism in a South African cohort of resistant hypertensive patients

Supervisor(s): Dr Zainonesa Abrahams, Dr Jyoti Sharma, Prof. Rabia Johnson and Miss Hannah Fokkens

Laura Gilardi



E-mail: 24903698@sun.ac.za

Research group: Centre for Cardio-metabolic Research in Africa (CARMA)

Project title: Chronic stress and cardiac dysfunction : ER stress insights in ischemic heart disease

Supervisor(s): Prof. Faadiel Essop and Miss Megan Cairns

Paxton Barnard



E-mail: 24717681@sun.ac.za

Research group: Centre for Cardio-metabolic Research in Africa (CARMA)

Project title: Prevention of chemotherapy induced cardiotoxicity

Supervisor(s): Dr Rabia Johnson, Dr Nonhlakanipho Sangweni and Dr Jyoti Sharma