



RHODES UNIVERSITY, GRAHAMSTOWN, SOUTH AFRICA

STUDENT INFORMATION



MR THEMBANI SILAS VUKEYA (DOCTORAL STUDENT)

STUDENT NO: 22V7469

SUPERVISOR: DISTINGUISHED PROFESSOR TEBELLO NYOKONG

CONTACT DETAILS:

Rhodes University
Institute for Nanotechnology Innovation
P O Box 94
Makhanda (Grahamstown) 6140, South Africa
Email: thembanisilas@gmail.com

EDUCATION DETAILS:

PhD (Chemistry) currently - Rhodes University, Makhanda, South Africa
BSc, BSc Honors, MSc - University of Venda, Thohoyandou, South Africa

RESEARCH TITLE/PROJECT:

Synthesis, molecular docking and DFT studies of porphyrin-type molecules for their bio-availability during photodynamic therapy

CONFERENCES/WORKSHOPS:

11th Nanosciences Young Researchers' Symposium (NYRS – 2023)

Nelson Mandela University, 7 Sept 2023

Poster Presentation

TS Vukeya, R Matshitse, J Mack, Y Openda, T Nyokong

Effects of gold nanoparticles on the photodynamic therapy of cancer activity of sugar decorated porphyrin

(1st place – PhD Poster Presentation)