



RHODES UNIVERSITY, MAKHANDA, SOUTH AFRICA

STUDENT INFORMATION



MS PERTUNIA MACIGANE (MASTERS STUDENT)

STUDENT NO: 18M8673

SUPERVISOR: PROF JOHN MACK AND DISTINGUISHED PROFESSOR TEBELLO NYOKONG

CONTACT DETAILS:

Rhodes University
Institute for Nanotechnology Innovation
C/O Department of Chemistry
P O Box 94
Makhanda (Grahamstown) 6140, South Africa
Email: macigane.rendani@gmail.com

EDUCATION DETAILS:

MSc (Chemistry) Present – Rhodes University
BSc Honours (Chemistry) 2022 – Rhodes University
BSc (Chemistry, Biochemistry & Psychology, with distinction in Psychology) 2021 – Rhodes University

RESEARCH TITLE/PROJECT:

Water-soluble porphyrinoids for photodynamic therapy

CONFERENCES/WORKSHOPS:

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

Nelson Mandela University, 7 Sept 2023

Oral Presentation

P Macigane, T Nyokong, J Mack

The effect of Chitosan-Gold nanoparticle conjugation on Photodynamic activity of Porphyrin
Photosensitiser Dyes

(2nd place – MSc Oral Presentation)