



Winners: 2015 Postgraduate Research Expo

Category 1: Postdoctoral

First Prize: Marieke Martin (postdoctoral fellow)

Research: Documenting ethnolinguistic data in Wawa and Ndoro/Ndoola (Bantoid) languages

Department: Linguistics (Centre for African Language Diversity)

Category 2: Science

First Prize: John Woodland (PhD student)

Research: Insights into the mechanism of action of quinolone methanol antimalarials using fluorescent analogues

Department: Chemistry

Second Prize: Jannes Landschoff (Master's student)

Research: How many inside? A 3D Micro CT-Scan of Brooding Ophiurids

Department: Applied Marine Science

Third Prize: Camille Olianti (Master's student)

Research: A low-180 hydrothermal breccia from the Koegel Fontein Complex, South Africa

Department: Geochemistry

Honourary Mention: Sunkanmi Olaleye (Master's student)

Research: Xamabile: Comparing mobile text input methods for historical African languages

Department: Computer Science

Category 3: Social Sciences/Humanities/Commerce

First Prize: Kate Kempen (PhD student)

Research: A nose in a haystack: individual facial features cannot be accurately identified from featural line-ups

Department: Psychology

Second Prize: Siobhan McCreesh (Master's student)

Research: Older age as a mediating factor in the role that sleep spindles play in declarative memory consolidation

Department: Psychology

Third Prize: Richard Higgs (PhD student)

Research: Boundaries of the digital curation discipline

Department: Library and Information Studies Centre

Honourary Mention: Lesley Gittings (Master's student)

Research: "*When you visit a man you should prepare yourself.*" Community care worker approaches to working with male clients

Department: Public Policy and Administration



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Category 4: Health Sciences

First Prize: Shantelle Claassen (Master's student)

Research: Dynamics of faecal bacterial populations in early infancy as determined by massively parallel sequencing

Department: Medical Microbiology

Second Prize: Nicholas Burger (PhD student)

Research: Tackling the tackle: injury prevention through safe and effective contact technique in youth rugby union

Department: Human Biology (Exercise Science)

Third Prize: Lindiwe Lamola (PhD student)

Research: Genetic factors underlying initiation of neoplasia in Constitutional Mismatch Repair Deficiency (CMMR-D) syndrome

Department: Human Genetics

Honorary Mention: Horacia Naidoo (PhD student)

Research: The genetics of anthracycline-induced cardiotoxicity in breast cancer patients: an African setting

Department: Human Genetics

Category 5: Engineering and the Built Environment

First Prize: Moritz Wolf (PhD student)

Research: Passivation of reduced transition metal catalysts feasible process or urban myth?

Department: Chemical Engineering

Second Prize: Shanna Swart (PhD student)

Research: Nanofiber immobilized CYP153A6 and associated enzymes for hydroxylation of n-octane to n-octanol

Department: Chemical Engineering

Third Prize: Mehdi Safari (PhD student)

Research: The effect of energy input on flotation kinetics of galena in an oscillating grid flotation cell

Department: Chemical Engineering

Honourary Mention: Thakunda Chitaka (Master's student)

Research: Sustainability performance analysis and decision-making for minerals beneficiation: a South African iron and steel case study

Department: Chemical Engineering



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Category 6: Africa Specific Research

First Prize: James Mutuku (PhD student)
Research: Crowdvoicing for citizen empowerment
Department: Computer Science

Second Prize: Sunkanmi Olaleye (Master's student)
Research: Xamabile: Comparing mobile text input methods for historical African languages
Department: Computer Science

Third Prize: Michelle Kahn (PhD student)
Research: Research data management in South Africa: how ready are we?
Department: Library and Information Studies Centre

Honourary Mention: Noelle Tubbs (Master's Student)
Research: Heat stress in African penguins in the face of climate change
Department: Biological Sciences

Category 7: Peer Category (voted by peers)

Katrine Claassens (Master's student)
Research: The wisdom of using the Arctic in the visual communication of climate change
Department: Environmental and Geographical Science (African Climate and Development Institute)

Kate Kempen (PhD student)
Research: A nose in a haystack: individual facial features cannot be accurately identified from featural line-ups
Department: Psychology
