



Masters Graduates

The MTech EMC began in 2005 and was the only Masters degree in emergency medical care in Africa for almost a decade. The qualification was changed to the Master of Health Sciences in Emergency Medical Care (MHSc EMC) in 2016 to align to the new Higher Education Qualifications Sub-Framework.

Graduated in **2006**

Mr Lloyd Christopher

An investigation into the non-compliance of advanced life support practitioners with the guidelines and protocols of the Professional Board for Emergency Care Practitioners

<http://openscholar.dut.ac.za/handle/10321/121>

Mr Brendon Morris

Preparedness required for ensuring best coordinated use of international urban search and rescue assistance by earthquake affected countries

<http://openscholar.dut.ac.za/handle/10321/18>

Graduated in **2007**

Mr James Bowen

Development of a tool to define the population of emergency medical care users in South Africa

<http://openscholar.dut.ac.za/handle/10321/335>

Mr Sageshin Naguran

An assessment of ambulance infection control in an emergency medical service in the iLembe District of KwaZulu-Natal

<http://openscholar.dut.ac.za/handle/10321/334>

Mr Yugan Pillay

Clinical decision making by paramedics in emergency rapid sequence intubation

<http://openscholar.dut.ac.za/handle/10321/356>

Graduated in **2010**

Mr Pregalathan Govender

The development of a framework to retain migrating South African undergraduate advanced life support paramedics

<http://openscholar.dut.ac.za/handle/10321/599>

Graduated in **2011**

Mr Seenivasan Govender

Emergency transport of obstetric patients within the Ugu Health District

<http://openscholar.dut.ac.za/handle/10321/688>

Graduated in **2012**

Mr Pradeep Ashokcoomar

An analysis of inter-healthcare facility transfer of neonates within the eThekweni Health District of KwaZulu-Natal

<http://openscholar.dut.ac.za/handle/10321/809>

Ms Shannon Du Randt

Preparedness of South African non-governmental organisation relief teams for international earthquake response: a case study of the 2010 Haiti earthquake response

<http://openscholar.dut.ac.za/handle/10321/731>

Mr Bernard Pillay

A needs assessment for continuous professional development for South African advanced life support providers

<http://openscholar.dut.ac.za/handle/10321/728>

Mr Richard Mulder

Clinical decision making by South African paramedics in the management of acute traumatic pain

<http://openscholar.dut.ac.za/handle/10321/854>

Graduated in **2013**

Mrs Natalee Williams Claassen

Development of a disinfection protocol for the public sector Emergency Medical Services in the eThekweni District of KwaZulu-Natal

<http://openscholar.dut.ac.za/handle/10321/1688>

Graduated in **2014**

Mr Paul Newton

An evaluation of the appropriateness of emergency medical service (EMS) responses in the eThekweni health district of KwaZulu-Natal

<http://openscholar.dut.ac.za/handle/10321/1105>

Graduated in **2015**

Mrs Dagmar Muhlbauer

An analysis of patients transported by a private helicopter emergency service within South Africa

<http://openscholar.dut.ac.za/handle/10321/1326>

Graduated in **2016**

Mr Radomir Cermak

An investigation into recognition of prior learning within the National Certificate: Emergency Care programme in the Western Cape

<http://openscholar.dut.ac.za/handle/10321/1741>

Mr Kuben Moodley

An investigation into the clinical practicum experience of ALS paramedic students and their preparedness for professional practice

<http://openscholar.dut.ac.za/handle/10321/1551>

Graduated in **2017**

Ms Melissa Finlayson (*Cum Laude*)

An analysis of emergency response times within the public sector emergency medical services in KwaZulu-Natal

<http://openscholar.dut.ac.za/handle/10321/2922>

Graduated in **2018**

Mr Erefaan Ismail

Preparedness of Western Cape ALS providers to provide clinical stabilisation and intensive care for neonates during the patient journey

<http://openscholar.dut.ac.za/handle/10321/3188>

Mr Tshikani Khoza

Exploring lived experiences of Gauteng based military pre-hospital emergency care providers during external deployment

<http://openscholar.dut.ac.za/handle/10321/3094>

Ms Michelle Smith

Experiential learning experiences of emergency medical care students at a selected University in Kwa-Zulu Natal

<http://openscholar.dut.ac.za/handle/10321/3093>

Graduated in **2019**

Mr Reon Conning

Preparedness of emergency care providers to deal with death, dying and bereavement in the prehospital setting

<http://openscholar.dut.ac.za/handle/10321/3228>

Mrs Debbie Winstanley

Preparedness of emergency care providers from a local authority emergency management service for online continuous professional development

<http://openscholar.dut.ac.za/handle/10321/3232>

Mr Andrew Lynch

An exploratory inquiry into the implementation of prehospital thrombolysis in the treatment of acute myocardial infarction: A case study of a private emergency medical service within South Africa

Mr Thulani Sibanda

An investigation into burnout among emergency care providers at a private ambulance emergency medical service in Gauteng

Mr Wynand van Der Net

A comparative study of emergency service response intervals in Johannesburg, South Africa and the North West Ambulance Service, United Kingdom

Graduated in **2020**

Mr Keanan Lincoln Reynolds

The efficiency of the Frog, Texas and Prusik methods of rope ascent: a comparative study

Mr Ntuthuko Gift Chule

Prevalence and risk factors of occupational injuries among emergency care providers

Mr Melvin Chetty (*Cum Laude*)

Occupational exposure to blood and body fluids among emergency medical care providers