

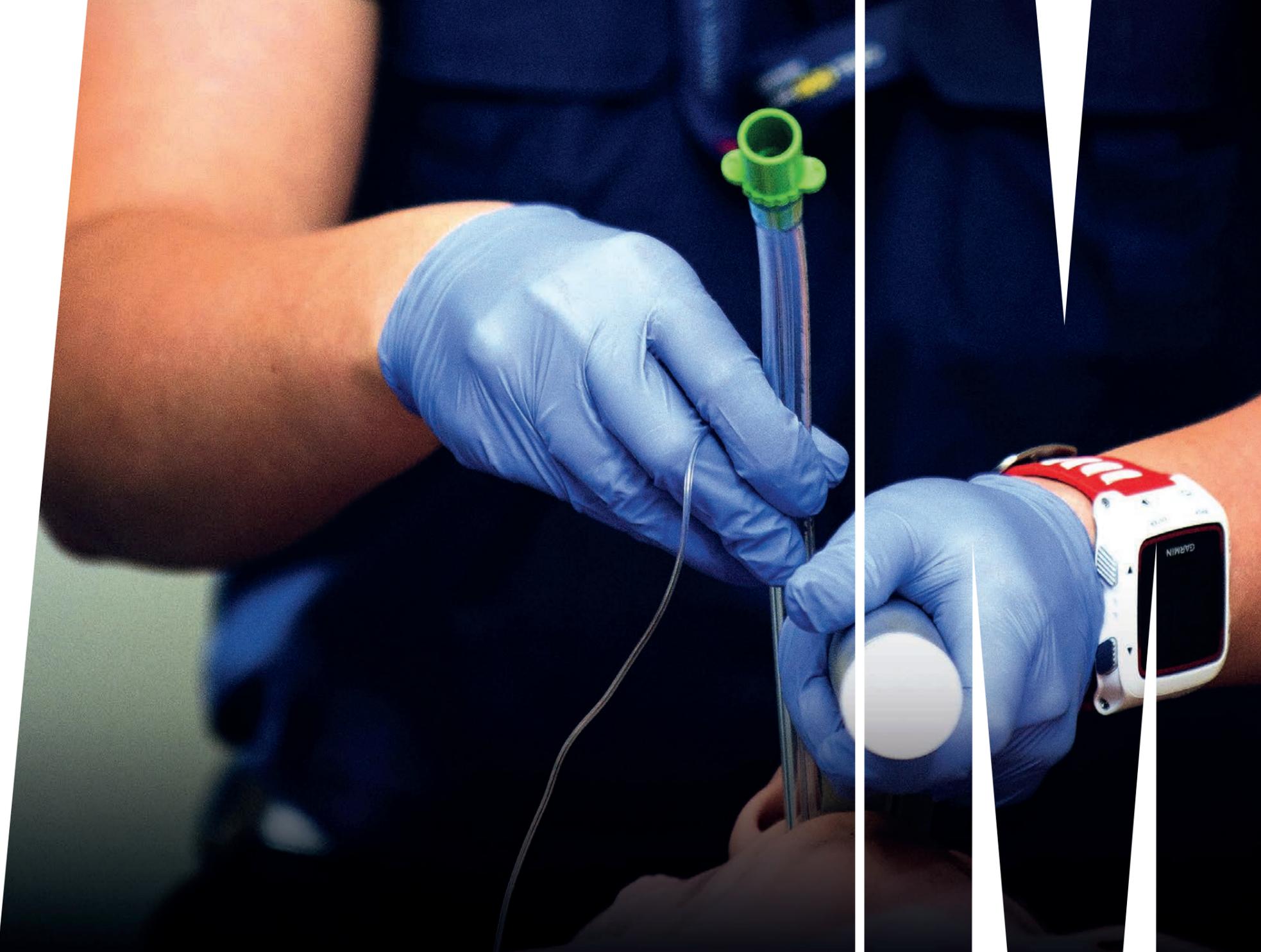
#### FURTHER INFORMATION

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DEPARTMENT OF COMMUNITY  
EMERGENCY HEALTH  
AND PARAMEDIC PRACTICE

# CAPABILITY STATEMENT

[monash.edu](http://monash.edu)

## WHO WE ARE

The Monash University Department of Community Emergency Health and Paramedic Practice (DCEHPP) designs and delivers undergraduate and postgraduate programs and vocational courses to students currently working in or planning employment in ambulance and community based emergency health settings.

We are based in Melbourne, Australia but have strong connections both nationally and internationally where we strive to collaborate with our partners, professionalise the discipline, continuously improve our standards and shape the future of prehospital care programs.

### OUR AREAS OF EXPERTISE INCLUDE:

- Dedicated and highly trained **paramedic academic staff** with up-to-date clinical knowledge and educational focus
- Designing and delivering **innovative and quality measured courses and programs** in the field of community based emergency health
- Tailoring courses and programs to customer needs, with an **understanding of national and international industry needs**
- An active research focus specialising in clinical emergency health and wellbeing and educational research
- **Fostering the future** of high quality paramedics and emerging researchers

*Our extensively trained and experienced staff design and deliver innovative and contemporary paramedic programs, by tailoring national and international solutions to your needs.*

## HOW WE CAN HELP YOU

The Monash University DCEHPP can tailor short courses, undergraduate university curriculum and postgraduate development programs to meet industry needs. We are professional and reliable, and can work with you to design and deliver outstanding educational programs for local needs and boost your research focus.

We provide value for money, and compliment face-to-face teaching opportunities with convenient and accessible educational tools (including on-line capabilities) to ensure students are engaged and supported as they learn.

### WE CAN ASSIST YOU TO:

- Develop courses and programs to be delivered face-to-face or by flexible online methods
- Identify the blueprint for establishing contemporary local or national paramedic curricula
- Write innovative core curricula or work within the boundaries of existing curriculum
- Design and align learning objectives to teaching activities and assessment tasks
- Develop national standards in paramedic competencies and attributes
- Develop a research agenda
- Build the base for future scholars and research leaders



# OUR PEOPLE

Our staff are all tertiary qualified at postgraduate level and most are undertaking or have completed doctoral studies (PhD). We bring multidisciplinary expertise and a variety of cultural perspectives to our work. We work together and share a commitment to produce the next generation of community based emergency health practitioners.

Our courses are led, developed and delivered by highly competent paramedic academic staff who have contemporary skills and knowledge in areas including:

- Epidemiology
- Public health
- Prehospital care
- Disaster medicine
- First responder
- First Aid
- Basic and Advanced life support
- Patient safety and quality standards of care
- Psychometrics
- Health and wellbeing



**Associate Professor Brett Williams**

Head of Department  
BAVEd, Grad Cert Intensive Care Paramedicine,  
Grad Dip EmergHlth, MHlthSc, PhD, FPA

Brett Williams is one of the pioneering intensive care paramedics to enter academia in Australia, and is internationally recognised as a prolific writer in paramedic pedagogy and for his research focus. His sustained dedication and contribution to student learning has been demonstrated by a number of teaching awards including the Office for Learning and Teaching Award in Teaching Excellence in 2011, National Student Citation Award in 2011, Vice-Chancellor's Award for Teaching Excellence in 2010, Dean's Teaching Award in 2006, and Online Teaching Award in 2005. A/Professor Williams leads the team at DCEHPP.



**Dr Paul Jennings**

BNur, GradCertAdvNsg, AdvDipMICASud,  
GCHPE, GradCertBiostats, MClinEpi, PhD, FPA

Dr Jennings is a senior lecturer at Monash University's DCEHPP. He is also a Mobile Intensive Care Ambulance Paramedic with Ambulance Victoria. Prior to moving into the prehospital arena, Paul worked as a Registered Nurse, predominantly in the areas of emergency and forensic (corrections) nursing. He is currently Chairman of Paramedics Australasia (Victorian Chapter), the peak professional body representing Paramedics in Australia, and Deputy Chair of the Australian Resuscitation Council (Victorian Branch). His research interests include clinical epidemiology, prehospital management of pain, out-of-hospital resuscitation and evidence based practice.



**Linda Ross**

Head, Undergraduate Programs  
BTeach, BParaStud, GDPhysEd,  
MHlthProfEd

Linda Ross is a Senior Lecturer, Head of Undergraduate Programs and Deputy Head of the Department of Community Emergency Health and Paramedic Practice. Linda's philosophy on teaching is to provide relevant and thought provoking content through engaging and innovative mediums, in order to inspire students to fully participate in their own individual learning journey. Her dedication to quality program delivery, student learning and education research lead to the School of Primary Health Care Teaching Excellence Award 2014 and the 2015 Mary Lawson Prize for best presentation at the 6th International Clinical Skills Conference Prato, Italy. Linda pursues research projects that can effect change in student learning, attitudes, behaviour and ultimately patient care. Her specific interests include interpersonal communication, service learning, clinical placements and care of older adults. She is currently a PhD candidate investigating the preparedness of paramedics to meet the psychosocial needs of older patients.



**Nathan Stam**

Head, Postgraduate Programs  
B Sc (Hons), MPhil

Nathan has a clinical background as a paramedic in addition to his formal education and training in pharmacology and neurology. Nathan currently teaches pharmacotherapy and clinical toxicology within the postgraduate paramedic however has previously taught in a range of different areas including neuroanatomy, physiology and pathology into medicine, physiotherapy and biomedical science programs.

Nathan has a research background in molecular pharmacology as well as neuronal plasticity and neurodegeneration with research publications on Huntington's Disease and Motor Neuron Disease. Nathan is currently completing a number of research projects for his PhD related to clinical and forensic aspects of opioid toxicology, with a particular focus on heroin and methadone related deaths. Nathan also has two current research grants investigating novel strategies to enhance the teaching and engagement of students, particularly those studying through distance education, as well as novel techniques for improved teaching, engagement and retention of advanced clinical skills and procedures.



**Dr Kelly-Ann Bowles**

Director of Research  
B Sc (Human Movement Sc), PhD

Dr Kelly-Ann Bowles is the Director of Research and Senior Lecturer in the DCEHPP. New to the area of paramedicine, Kelly's career to date has seen her work extensively with a vast range of health professionals, embedding research into their clinical practice. Kelly has received more than \$900,000 in grant funding, has over 1100 citations to her peer-reviewed publications and currently supervises 2 PhD, 2 MPhil, 4 Advanced Honours Research Students (Physiotherapy) and 2 research assistants. With a strong focus on health services research, Kelly has worked closely with Government, completing numerous Government reports and assisting in the development of future health and medical research policies. Kelly is currently using her biomechanics skills to research the health and physical wellbeing of health professionals, addressing workplace stresses that may lead to injury. Using state of the art monitoring equipment, Kelly aims to better understand the extent of musculoskeletal injuries in the health professional workforce, and has built a multidisciplinary team to ensure that clinicians can enjoy an injury free career, without becoming patient's themselves.



**Dr Cameron Gosling**

BAppSc(HM), Grad Dip (Ex Rehab),  
MAppSc(Research), PhD

Cameron Gosling is a Lecturer and Researcher with Monash University's Department of Community Emergency Health and Paramedic Practice. He has a background in sports science, physiology and injury epidemiology. He completed his PhD in injury epidemiology at Monash with the Department of Epidemiology & Preventive Medicine. He has most recently focused his research efforts into the fields of orthopaedic trauma and return to work following a workplace injury. He also has over ten years' experience educating health professionals. His research interests include injury epidemiology including trauma, workplace and sports injuries, practitioner education and clinical outcome trials.

## PROGRAMS/SERVICES

We have a comprehensive understanding of both vocational and tertiary education sectors and the articulation pathways between each sector. The unique and professional features of our programs benefit the student by delivering them engaging opportunities to learn from experts in a constructive and supportive environment. The DCEHPP offers the following training and education opportunities, adaptable to national and international industry specific needs:

- Short Courses in Basic and Advanced Life Support Measures
- Undergraduate Paramedic Program
- Intensive Care Paramedic Curriculum
- Flight Paramedic and Flight Physician Training Programs
- Extended Care Practitioners Program
- Opportunities for Research by Higher Degree and Research Supervision
- Masters in Specialist Paramedic Practice
- PhD Program



## OUR CLIENTS

We undertake specific projects drawing on our professional expertise to produce confident and well-trained students, into qualified practitioners. Our organisational achievements include leading and participating in projects with key stakeholders and major customers shown below. We are recognised for our experience in managing projects, and are known to value process and outcomes. We actively welcome feedback from customers and students to inform our continuous improvement strategy.

### CLIENTS

- Ambulance Victoria**
- Australian Defence Force**
- Department of Health, Victoria**
- Fatima College of Health Science, Abu Dhabi**
- Metropolitan Fire Brigade**
- Office for Learning and Teaching**
- Paramedics Australasia**

### PROJECTS

- Graduate Diploma in Emergency Health, Graduate Certificate in Aeromedical Retrieval
- Advanced Medical Assistant Training
- Clinical Placements, Clinical Supervision Training, Difficult Conversations
- Development and licensing of paramedic undergraduate curricula
- Emergency Medical Response, First Responder Training
- Promoting Empathy Project
- Intimate Partner Violence Project, Sleep Fatigue Study, Competency Standards

*We assist you in developing your next generation of community based emergency health clinicians.*