

Curriculum Vitae

Michael Maw RN NP MNursAP MAdult&VocEd DIMC(RCSEd) AdvDipBus GradCertHlthHumSc

Personal Information

AHPRA: Nurses Registration and Nurse Practitioner endorsement. NMW0001302621

Summary of **qualifications** and attainments.

- 1987 – 1990** Student Registered General Nurse Training
Bundaberg Base Hospital School of Nursing (Theory award)
- 1990** - **Certificate in General Nursing**
- 1991** - Advanced Remote Area Nurse Practitioner Training
- 1996** - State Registered Competency Assessor (TAS)
- 2001** - **Diploma in Immediate Medical Care** (Royal College of Surgeons of Edinburgh)
- 2001** - Instructor and assessor on the Advanced Life Support Course (ALSG: UK)
- 2002** - Instructor and assessor on the Advanced Paediatric Life Support Course (ALSG: UK)
- 2005** - Radiation Protection training and clinical basic radiology interpretation (UK)
- 2005** - **Non medical independent and supplementary prescribing** (Registered qualification UK)
- 2005** - Participant - Teaching, mentoring and assessing in the workplace course. (Keele University UK)
- 2006** - **NSW Nurse Practitioner Authorisation and Endorsement with AHPRA**
- 2007** - **Advanced Diploma in Business Management** (Awarded by Ballarat University Aust)
- 2010** - Participant: "Teaching on the Run" course (Centre for medical professional development: Newcastle)
- 2010** - Simulation facilitator training (John Hunter- Skills and Simulation Centre)
- 2012** - **Master in Nursing (Advanced Practice)** Newcastle University
- 2013** - Emergency Ultrasound Training EFAST and AAA (Liverpool Hospital: NSW)
- 2016** - **Certificate IV in Training and Assessing** (Inc LLN)
- 2016** - **Graduate Certificate in Health and Human Sciences** (GradCertHlthHumSc – Health Leadership)
- 2017** - Ethics trainer certificate (Primary Ethics NSW)
- 2022** - **Master In Education-Adult and Vocational**

Career Summary:

35+ years extensive and very diverse nursing, education and healthcare experience.

Significant international experience in senior positions within a large teaching hospital

18 years experience in Emergency Departments with proven high level Emergency skills.

Advanced Nurse Practitioner, Paramedical, Primary Care and Remote area experience.

Proven capable in team player, manager, educator, senior nurse, business and sole practitioner roles.

Road and Air retrieval, primary response and transfer experience. Workforce development capacity

Significant tertiary education experience, in the UK and Australia, Nursing, Paramedicine, Medicine

Membership: Australian College of Nursing.

Australian Nurse Teachers Society

Editorial Board Member: Since 2009- QLD Health & Royal Flying Doctor Service: Primary Clinical Care Manual

Co-Author and curriculum developer: UK Sports Medicine Course for Doctors and Physiotherapists

(REMO) that was used by the English Institute of Sport, British Olympic Association elite/professional sport UK.

Executive Director: Registered Training Organisation (RTOID: 41300), Healthcare consulting and education business and previous Director of sports medicine education and consultancy business

Expert Reviewer: International Journal of Nursing Studies

International Emergency Nursing Journal

Employment History

- 2017-current** UNSW Rural Medical School. Lecturer- Senior Skills and Simulation Educator (0.4 FTE)
- 2017-current** Sessional Academic and Indigenous Academic Success Program tutor: Charles Sturt University
- 2016** Nurse Practitioner: The Alfred Hospital Emergency and Trauma (0.6 FTE)
- 2015-Current** Director: Institute of Education and Training (RTO ID: 41300)
- 2010-Current** Executive Director: The MORDUN Group Healthcare Consultancy, Education and Management.
- 2011-2013** Nurse Practitioner: Emergency Department Tomaree Community Hospital (P/T)
- 2007- 2013** Instructor and skills assessor: Skills and Simulation Centre John Hunter Hospital, teaching multidisciplinary critical care immersive simulation courses.(P/T) (Airway, Sedation, MET, ED, Emergency courses. Developed the rural and remote practitioner course for Doctors and Nurses
- 2010-11** Lead project officer: Emergency Department Model of Care project HNE Health P&CN (P/T)
- 2010** NSW Nurse and Midwifery Board Nurse Practitioner examiner
- 2010 - 2011** University of Newcastle Expert Examiner Masters of Nursing (NP) program
Sessional Lecturer: Nursing Degree program, 3rd year acute care module.
- 2010 Casual:** Staffing service HNE health: Directly replacing Junior Medical Officer in Emergency with a Nurse Practitioner. Manning Base Hospital. Innovative unique role.

Sept 2006- December 2011

Nurse Practitioner Emergency Department

Belmont Hospital (Initially Transitional Practitioner Sept-Dec 06)

Position: Nurse Practitioner. Established first Emergency Nurse Practitioner position in Newcastle.
Role involved seeing and treating emergency patients within a broad scope of practice.
Formal and informal teaching and assessing of medical and nursing staff, including student nurses and Master of Nursing (Nurse Practitioner) candidates
Collaborative role with Department senior medical staff. (Part time from October 07 to allow diversification and portfolio style career expansion as described above)

February 2006- September 2006 (Return to Australia Jan 06)

Relieving Clinical Nurse Consultant Medicine, Surgery and Critical Care Belmont Hospital

Feb-July Registered Nurse Emergency Department. July to September A/CNC

July 2001 – January 2006 (Extra-curricular activity to health service role)

Director REMO Sports Ltd

Co-author, educator and director of UK elite level sports medicine education program and sports medicine consulting business.
Developed all teaching and assessment resources for an injury and illness vocational course for Doctors, Physiotherapists and allied health professionals.
Provided first aid and resus training & assessment to sport science staff from the English Institute of Sport

April 2004- Jan 2006

Lead Nurse Practitioner: H Grade (8b)

Division of Anaesthesia and Surgery

University Hospital of North Staffordshire UK

Position: Nurse Practitioner Team Leader. (New Role) Line management responsibility for NPs in Anaesthesia and Surgery. Full clinical role plus team management responsibility and NP role development expectations.
Development of teaching and assessment tools for advanced practice nurses.
Clinical skills educator role for Keele University Medical School
In the UK I worked as a nurse practitioner in total from July 2001-January 2006 Inclusive (see below).

July 2001 – April 2004**Nurse Practitioner: G Grade** (Reducing Doctors Hours: European Working Time Directive position)**University Hospital of North Staffordshire UK**

Position: Nurse Practitioner

Senior Clinical Nurse for Surgical and Anaesthetics division, covering four hundred specialist surgical, trauma, paediatric and high dependency/ critical care beds .

Main Responsibilities.

Respond to and manage cardiac arrests, emergencies and serious illness occurring within the division. Independently, and in liaison with medical staff assess, investigate and institute treatment, including prescribing to any ill or deteriorating inpatients.

Manage staffing, professional issues and critical incidents as senior nurse on duty for site.

Intubate, insert arterial lines, Analyse ABG's and perform all other aspects of emergency management of critical patients. Large formal and informal clinical teaching and assessing role to nursing and medical staff.

*Concurrent part time educator role at Keele University Medical School and Stafford University.

Feb 1999 – July 2001**Accident and Emergency Dept/Trauma Unit****University Hospital of North Staffordshire (Formally North Staffordshire Hospital)**

Position: Staff Nurse/ Senior Staff Nurse, A&E Department with approximately 100000 presentations p.a

Main Responsibilities

All facets of Emergency Nursing including but not limited to:

Nursing Team leader for either major or minor illness/ injury areas.

Suturing, Phlebotomy, Intravenous cannulation, Defibrillation, Cardiac Pacing, ECG procurement and analysis, Plaster applications. Team member for Advanced Trauma Life Support (ATLS®) treatment of Major Trauma. ALS, APLS provider and instructor. Flying Squad participant working as part of a pre-hospital emergency response team from a UK designated major trauma centre.

Teaching: Informal and formal to nursing and medical/paramedical and military staff. Competency assessment of junior staff

Jan 1998- Jan 1999 Silver Chain Nursing Association**Walpole Health Centre**

Position: Remote Area Nurse Practitioner.

Sole practitioner position responsible for emergency and primary health care requirements of two towns supporting major tourism site in Western Australia and sizeable section of national highway one.

Main Responsibilities.

Treatment of all presentations to the health service and emergency response to road, farming and boating emergencies as required. Search and rescue member. Weekly health promotion column writer.

Sept 1996 - Jan 1998**Emergency Department St Vincent's Hospital Launceston Tasmania****Position: Registered Nurse****Main Responsibilities**All aspects of emergency nursing in newly opened private Emergency Department
Co-development of policies and procedures manual.**Working Holiday in Australia.** Positions Held May 1996 - Aug 1996

Kalgoorlie Regional Hospital Emergency Dept

Registered Nurse (Agency position)

Putunkurnu Aboriginal Co-operation

Sole Nurse Practitioner: nurse responsible for remote aboriginal community.

Dec 1995 - May 1996**Emergency Department Derby Regional Hospital W.A**

Position: Clinical Nurse Practitioner (Pre NP formal recognition in Australia)

Working as first substantive post following state pilot of

Autonomous nurse practitioner within a hospital emergency department setting.

Main Responsibilities

Independent provision of primary health care and emergency services to a cross cultural community.

Conducting staff training, including major incident training. Emergency response ambulance member.

Provision of clinical skills teaching to nursing staff

May 1993 - November 1995**Emergency Department Bundaberg Base Hospital Queensland.**

Positions Sept 1995 Acting Nurse Practice Coordinator Level Three

May 1994 - Nov 1995 Clinical Nurse Level Two

May 1993 - May 1994 R.N ICU, CCU, OT, ED Level One

I.e.: ICU/CCU 3 Months, OT 3 Months, ED 6 Months

Main Responsibilities: Advanced Life Support course, Advanced Paediatric Life Support Course, Advanced Trauma Life Support, provider.

Suturing, Plastering, ABG sample analysis. Managing ventilated patients. IV Cannulation, Defibrillation, Pacing. Active involvement in medical retrievals, road and aeromedical transfers and on site treatment of patients involved in motor vehicle and industrial accidents. Clinical nursing team leader Supervision and Clinical teaching to staff. Experience gained in Intensive care/ Coronary care and Operating Theatre.

July 1992 – March 1993

International travel America, Canada, Europe. Brief role as agency nurse (Nightingale nurses. A&E, private homes) working holiday in London.

June 1991-July 1992 March 1993 - May 1993**Birdsville Hospital QLD**

Position: Remote Area Nurse Practitioner

Main Responsibilities: One of two Registered Nurses staffing remote area hospital with a multi-cultural district population of approx. 300 people and a transient tourist population of approx. 45000 p.a and a physical area of 150000 Sq. kilometres.

Medical support 800 kilometres away via Royal Flying Doctor Service (QLD)

Responsible for all aspects of health care: Emergency, General Outpatient/Primary health care service.

Emergency Ambulance response to Motor vehicle accidents, Basic Dentistry, Tooth extraction, temporary fillings. Radiography and plaster application. Daily Radio consultations with clients in more remote areas.

Tele-Liaison with vet and treatment of animals.

Nov 1990-June 1991:

Two other positions held post registration include work in Emergency Department and at Pulkapulakakari Aboriginal aged care facility at Tennant Creek Northern Territory in 1991 for 6 months.

July 1987 - Oct 1990**Hospital Based General Nurse Program: Bundaberg Base Hospital. QLD**

Experience gained in 3 monthly placements in most specialty and sub specialty areas as a student nurse over a three year period in a large regional referral hospital, Medical, Surgical, Secure Psych Unit, 6months paed, 1month maternity including deliveries.

6 Week elective ambulance attachment to develop pre-hospital and emergency skills

Professional Education

Ongoing Involvement in Professional Education and development including;

2022 Master In Education (Adult and Vocational)
 2018 TAEASS502 Design and develop assessment tools
 2017 Ethics Teacher Training (Primary Ethics NSW)
 2017 Graduate Certificate in Health and Human Sciences Clinical Leadership Specialisation
 2016 Cert IV in Training and Assessing
 2015 HLTAID004 Provide an emergency first aid response in an education and care setting. Participant
 2015 HLTAID003 Provide First Aid course (APL Healthcare) Participant
 2013-16 Delivered Australian College of Nursing Endorsed Developing Clinical Leaders Programs x 12
 2013 Ultrasound for Emergency Clinicians: Liverpool Hospital e-FAST, AAA, Vascular (UTEC)
 2011 Master in Nursing (Advanced Practice) University of Newcastle
 2011 HEMI Advanced practice/Nurse Practitioner Wound care course
 2011 Sessional Lecturer: Nursing acute care module: University of Newcastle
 2011/12 Expert Examiner Nurse Practitioner VIVAs University of Newcastle
 2010/11 NSW NMB Nurse Practitioner examiner.
 2010 Teaching on the run program HNE Health. Vocational teaching course for health care professionals
 2009 Inaugural Chair of HNEH Nurse Practitioners Collaborative
 2008/9-2012 Simulation facilitation & Developed Rural and Remote practitioners Program JHH Simulation Centre
 2007 Advanced Diploma in Business Management (Awarded from Ballarat University)
 2006 CENA wound care workshop
 2005 Achieved UK Independent and Supplementary prescriber status.
 2005 Teaching and Mentoring in clinical practice program (UK Keele University)
 2005 ALS and APLS Instructor re-validation. Vocational Advanced Adult and paediatric life support instruction course
 2005 ALERT® Trainers course. Acute Life threatening Emergency Resuscitation and Treatment course.
 2005 Radiation protection training.
 2005 Lecturer: Staffordshire University. Developed course module for Emergency Care Practitioners program
 2004/5 Supported by Astra Zeneca: Developed and delivered respiratory examination programme for West Midlands General practitioners and practice nurses group. Education and training on respiratory examination and assessment
 2003/4 Sessional lecturer Keele University Medical School skills teaching, Teaching skills to medical students
 2002 LEO: Participant in the Leading Empowered Organisations programme
 2002 UK Resuscitation Council accredited Advanced Paediatric Life Support(APLS) Instructor.
 2001 UK Resuscitation Council accredited Advanced Life Support (ALS) Instructor.
 2001 Advanced Life Support groups 3 day Generic Instructors course. How to teach and train vocational life support
 2001 Diploma in Immediate Medical Care, Royal college of Surgeons Edinburgh.
 2001 MAPA: Managing actual or potential aggression. Control and restraint/ breakaway training
 June 1991 Ipswich Hospital Qld Intensive Nurse Practitioner/Paramedical training
 Held at Ipswich South East Queensland teaching hospital, prior to commencing employment as a remote area nurse practitioner.

Independent Sessional instructor :REMO Course, ALS, APLS, PHTLS, PLS, ILS,ALERT, The Football Association Crowd Doctor course, English Institute of Sport courses, Staffordshire Fire service Trauma module, British Swimming science. Health and Safety Executive (HSE) First Aid at work and appointed persons courses. Trauma training Kent police special armed squad. International close protection officer training in casualty management, ballistics injuries. Event Health provision at multimodal adventure races.

Tertiary Lecturing: Keele University Medical School UK - Clinical Skills Undergraduate medicine. Stafford University UK - Extended care Practitioners degree. University of Newcastle Aust.- Bachelor of Nursing. Charles Sturt University Aust. Clinical skills and acute care. University of New South Wales – Undergraduate Medicine Skills and Simulation

Business and extra curricula roles

2015-Current Director of a Registered Training Organisation. Developed Training and assessment material for HLTAID 001-4 and Cert 3 in individual support - ageing, and Cert 4 in ageing support. Achieved ASQA registration Oct 2015.

2013-Current Invited expert reviewer: International Journal of Nursing Studies
International Emergency Nursing Journal

2011-Current: Editorial advisory board member of QLD Health and Royal Flying Doctor Service Primary Clinical Care Manual: Provide advice to develop, review and amend guidelines for evidence based rural emergency service delivery (<http://www.health.qld.gov.au/pccm/>)

2010-Current. Executive Director: The MORDUN Group. Consultancy (www.themordungroup.com)

Undertook service reviews for rural health services and emergency departments

Leadership management and coaching programs for nursing and allied health staff

Facilitate development programs for rural hospital staff

Coaching and mentoring service

2001-2006 Director Co-Author, Co-Editor, Instructor REMO Sports Practitioner Course.(UK)

REMO: Resuscitation and Emergency Management On-field.

PRESENTER:

2007: Innovation in Healthcare conference. Newcastle: *The Emergency Nurse Practitioner*

2008: Australian College of Emergency Medicine Winter Symposium: *The Nurse Practitioner in Emergency Role*

Current research interest: Member Research Group of Shared Interest MLHD. Further research planned after completion of current MEd.

Published Books and Papers:

Jennings, Natasha., Lutze, Mathew., Clifford, Stuart., Maw, Michael. (2016) *How do we capture the emergency nurse contribution to value in health service delivery?* Australian Health Review.

Clifford, Stuart., Lutze, Mathew., Maw, Michael., Jennings, Natasha., (2020) Establishing value from contemporary Nurse Practitioners' perceptions of the role: A preliminary study into purpose, support and priorities. Collegian. Presented by co-authors at Australian Nurse Practitioner Conference 2020

Queensland Health, Royal Flying Doctor Service (Queensland Section). Primary Clinical Care Manual. 11th ed. Cairns (AU): Office of Rural and Remote Health, Queensland Government; (2022). Editorial Committee member and Emergency Section specialist reviewer. Since 2009 (9th, 10th and 11th Editions)
https://www.health.qld.gov.au/__data/assets/pdf_file/0011/1160003/PCCM_11th_ed.pdf