

# Dr David McGrath

## Spine, Occupational, Musculoskeletal and Pain Physician



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### Accreditations

Accredited Assessor of Permanent Impairment  
WCC, NSW

Accredited Assessor of Permanent Impairment  
MAA, NSW

Accredited Assessor of Permanent Impairment,  
Comcare

### Education

Master of Pain Medicine 2002  
University of Newcastle

Graduate Diploma of Musculoskeletal Medicine 1971  
University of Newcastle 1998

Certificate of Movement Studies 1991  
La Trobe University

Certificate of Acupuncture 1985  
School of Acupuncture

Certificate of Aviation Medicine 1991  
RAAF Pt Cook

Bachelor of Medicine Bachelor of Surgery 1982  
Flinders University

Honours Bachelor of Science (Physics) 1972  
Adelaide University

Post Graduate Diploma of Occupational Medicine 1986  
University of Sydney

Bachelor of Science 1971  
Adelaide University

### Fellowships

Fellow of the Australasian Faculty of Musculoskeletal  
Medicine 2000

Fellow of the Faculty of Occupational and  
Environmental Medicine 1994  
(Royal Australian College of Physicians)

Fellow of the Australian College of Occupational  
Medicine 1989

<b>Memberships</b>	Member of the Australian and New Zealand Society of Occupational Medicine	
	Member of the International Pain Society	1996-2016
	Member of the Australian Association of Musculoskeletal Medicine	
<b>Executive Positions</b>	AFOEM ACT Director of Training	2010-2016
	Chairman of Lyons Primary School Board	2006
	Vice Chairman of Lyons Primary School Board	2005
	Member of the Board for "For you and Me" Disability Workshop	1994-2003
	President of ACT Division of Faculty of Occupational Medicine	1998-2000
	Treasurer of Australian Association of Musculoskeletal Medicine	1986
	Officer Royal Australian Air Force	1984-1988
<b>Current Appointments</b>	Authorised Medical Specialist NSW SIRA (formerly MAA)	2010-
	Authorised Medical Specialist, NSW SIRA (formerly WCC)	2009-
	Authorised Injury Management Consultant NSW SIRA (formerly WCC)	1999-
<b>Previous Appointments</b>	Authorised Medical Examiner SA RTW and MA Scheme	2018-2020
	Authorised Medical Examiner Tasmania RTW and MA Scheme	2010-2020
	Authorised Medical Examiner VIC RTW and MA Scheme	2010-2020
	Visiting Physician, Royal Australian Army	2001-2008
	Visiting Medical Officer John James Medical Hospital ACT	1994-2006
<b>Current Practice</b>	Spinal, Occupation, Musculoskeletal and Pain Physician Spine Physician Practice Canberra, ACT	
	Special interest in adolescent scoliosis.	



## Employment

Specialist Spinal Physician Practice Canberra, ACT	1998-
Forensic Medical Officer Australian Federal Police	1989-2006
Occupational Health & Rehabilitation Private Practice	1989-2006
Rehabilitation Physician Canberra Hospital	1989-1990
General Practice Rural Victoria (Tatura)	1988-1989
Royal Australia Air Force (Squadron Leader Medical)	1982-1988
Dresser Industries Oilfield Engineer	1973-1975
High School Teacher Adelaide Boys High	1972-1973

## Research Activities

RACGP Occupational Injury Project National Musculoskeletal Medicine Initiative (TCH Clinic)	1998-1999
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## Academic Interests

Applied Mathematics in Medicine  
A special interest in painful dysfunctional dynamics of  
the spine.

## Academic Presentations

"Circuit Diagram for Human Mind".10th European  
Conference on Mathematical & Theoretical Biology  
(ECMTB) and Society for Mathematical Biology (SMB)  
University of Nottingham England UK July 2016.  
Mathematical model of human mind.

Regular contributor to Online Encyclopedia of  
Sequence Integers 2014 to present. (OEIS) under  
"David Neil McGrath"