

2021 AMMA CONFERENCE

PEARLS OF WISDOM

AMMA ADVANCING MILITARY
MEDICINE FOR 30 YEARS
7-10 April 2022 Melbourne



Thursday 7 April		
1300-1600	Registration opens	Organiser Office 6
1600-1700	AMMA COUNCIL MEETING	Hospitality Suite 6
Friday 8 April		
0700-1800	Registration Opens	Organiser Office 6
0730-1730	Speakers Preparation Room Opens	Press Room
0730-1900	Exhibition Hall Opens	Exhibition Bay 21B
0830-1730	At Ease Lounge Opens	Exhibition Bay 21B
0830-0832	WELCOME FROM THE PRESIDENT GP CAPT Geoff Robinson NSC	Goldfields Theatre
0837-0840	WELCOME TO COUNTRY Ian (Warrend-Badj) Hunter	
0845-0855	OPENING ADDRESS GP CAPT Geoff Robinson NSC	
0900-0905	OFFICIAL OPENING Mr Steve McGhie MP, Member for Melton, Parliamentary Secretary for Health, Victorian Government	
0910-1010	OPENING KEYNOTE ADDRESS Climate Change and Australia's Health Care Systems Professor John Wilson AM, President and Chair of the Board, Royal Australasian College of Physicians (RACP)	




Australian Government
Department of Veterans' Affairs

1015-1045	<i>Morning Refreshments</i>					Exhibition Bay 21B
1050-1225	Session 1 Goldfields Theatre	Session 2 Courtyard Room	Session 3 Eureka Room 1	Session 4 Eureka Room 2	Session 5 Eureka Room 3	
1050-1110	ADELAIDE'S INNOVATIVE HISTORY WITH X-RAY TECHNOLOGY: FROM THE BRAGGS TO MICRO-X Dr Abhilash (Abe) Chandra	OBSTETRIC HISTORY, PELVIC HEALTH AND MILITARY OCCUPATIONS: A STUDY OF A COHORT OF AUSTRALIAN FEMALE MILITARY PERSONNEL AND VETERANS Dr Simone O'Shea	BROKEN ARROW: ON THE FRONTLINE OF VETERAN COMPLEX NEEDS Pip Weiland Doug Scott Chris Maddison Vijay Singh	THE USE OF MAGNETIC RESONANCE IMAGING IN DENTISTRY LTCOL Victor Tsang	BIPOLAR DISORDER AND PTSD IN THE ADF: ESTIMATING PREVALENCE FROM DEFENCE ELECTRONIC HEALTH SYSTEM RECORDS: PART ONE, THE BIPOLAR DISORDER AUDIT CDRE Duncan Wallace	
1115-1135	THE AUSTRALIAN DEFENCE FORCE (ADF) NATIONAL HEALTH SECURITY - CURRENT PROBLEMS AND POTENTIAL STRATEGIES FOR IMPROVEMENT Dr Abhilash (Abe) Chandra	NAVIGATING THE MENOPAUSE SQNLDR Fatima Ashrafi	RECOVERING SOLDIER RECOVERY CENTRES MAJ Jeff Kolka	ORAL ODDITIES - TWO CASE REPORTS Dr Danica Zhan	BIPOLAR DISORDER AND PTSD IN THE ADF: ESTIMATING PREVALENCE FROM DEFENCE ELECTRONIC HEALTH SYSTEM RECORDS: PART TWO, THE PTSD AUDIT CDRE Duncan Wallace	
1140-1200	TECHNOLOGY AS AN ENABLER TO SCALE OPERATIONAL HEALTH SUPPORT IN REMOTE AND CHALLENGING SETTINGS: SESSION (OPERATIONAL HEALTH SUPPORT) Sanja Marais	KNOWN KNOWNS, KNOWN UNKNOWNNS: UPDATE ON WOMEN'S MENTAL HEALTH IN THE MILITARY LTCOL Diana McKay CDMR Carolyn Nas Jones	EVALUATING EFFECTIVENESS OF A COMPREHENSIVE, MULTIDISCIPLINARY HEALTHCARE SERVICE FOR VETERANS: A PILOT STUDY FROM THE NATIONAL CENTRE FOR VETERANS' HEALTHCARE Rebecca McFarlane	DENTISTRY AT SEA - MAKING WAVES TODAY AND BEYOND Dr Jessica Kuk LCDR Shannon Godfrey	SERVING AND EX-SERVING AUSTRALIAN DEFENCE FORCE MEMBERS WHO HAVE SERVED SINCE 1985: SUICIDE MONITORING 2001 TO 2019 Louise Gates	

1205-1225		PHYSICAL LOADING, PELVIC HEALTH AND MILITARY OCCUPATIONS: A STUDY OF A COHORT OF AUSTRALIAN FEMALE MILITARY PERSONNEL AND VETERANS Dr Simone O'Shea		TONGA '22: MANAGING COVID-19 IN THE MARITIME ENVIRONMENT FOR A SUCCESSFUL OPERATIONAL DEPLOYMENT LCDR Shannon Godfrey	UNDERSTANDING SUICIDE CRISIS AMONG DEFENCE-RELATED PERSONS: A NOVEL DATA LINKAGE STUDY Dr Carla Meurk
1230-1340	<i>Lunch + Poster Session</i>				Exhibition Bay 21B
1230-1340	<i>JMVH Meeting</i>				Hospitality Suite 6
1345-1520	Session 6 Goldfields Theatre	Session 7 Courtyard Room	Session 8 Eureka Room 1	Session 9 Eureka Room 2	Session 10 Eureka Room 3
1345-1405	MORALE FACTORS IN A SMALL WAR; OPERATION ENDURING FREEDOM Peter Sleeth	WHY MIGHT THE AUSTRALIAN DEFENCE FORCE REQUIRE A ROLE 3 HOSPITAL? BRIG Michael Reade	FORWARD MOVEMENT OF SURGICAL ASSETS TO ADDRESS NON-COMPRESSIBLE TRUNCAL HAEMORRHAGE A/Prof Charles Pilgrim	TAKING A MILITARY OCCUPATIONAL PATIENT HISTORY..AND WHY IT MATTERS Dr Neil Westphalen	MILITARY PSYCHIATRISTS: A NEW ROLE IN THE ADF CDMR Carolyn Nas Jones LTCOL Diana McKay

1410-1430	SUPPLY CHAIN INNOVATIONS THAT PAVE THE WAY FOR THE RELIABLE SUPPLY OF MEDICINAL MAGGOTS AND THE PROVISION OF MAGGOT THERAPY IN MILITARY AND DISASTER CARE SETTINGS Dr Frank Stadler	THE FUTURE OF THE ADF'S MEDICAL STERILISATION CAPABILITY CAPT Gyu Lee	BURN RESUSCITATION-DO WE KNOW WHAT WE ARE DOING? CAPT Anthony Holley	AN ETHICS OF CARE APPROACH TO COMBAT CASUALTIES Dr Joshua Armstrong	UNDERSTANDING NAVY DEPLOYMENT AT SEA: QUALITATIVE INVESTIGATION OF DEMANDS, RESOURCES, AND RESILIENCE Dr Gavin Hazel
1435-1455	MILITARY EMPLOYMENT CLASSIFICATION - ONE POLICY, THREE STANDARDS MAJ Bob Worswick	JP2060-3: THE NEXT GENERATION AUSTRALIAN DEFENCE FORCE (ADF) DEPLOYABLE HEALTH CAPABILITY Amany Wahba	REMOTE EVACUATION DURING COVID-19: LOGISTICS TO COORDINATE DURING PANDEMIC RESTRICTIONS Dr Mark Parrish	ADF SPEC DEMOGRAPHICS... AND WHY THEY SHOULD COUNT Dr Neil Westphalen	RECOGNITION AND RESPONSES TO INTIMATE PARTNER VIOLENCE (IPV) IN SUPPORT SERVICES FOR CURRENT AND EX-SERVICE MILITARY PERSONNEL AND FAMILIES IN AUSTRALIA Dr Sean Cowlshaw Jennifer Veitch
1500-1520	SUPPORTING MILITARY AND POLICE OPERATIONS AND EXERCISES IN AUSTRALIA AND THE PACIFIC REGION Dr Judy Swann	NOVEL APPROACHES TO POINT OF INJURY CARE UTILIZING ROBOTIC AND AUTONOMOUS SYSTEMS A/Prof Charles Pilgrim	AN AUTONOMOUS PATIENT RETRIEVAL POD: SIMPSON'S DONKEY OF THE 21ST CENTURY Dr Abhilash (Abe) Chandra		THE ASSESSMENT OF CHANGE IN MENTAL HEALTH STATUS AMONG AUSTRALIAN DEFENCE FORCE PERSONNEL RETURNING FROM DEPLOYMENT Dr Jenny McGee Rena Kaur
1525-1555	<i>Afternoon Refreshments</i>				Exhibition Bay 21B

1600-1610	Session 11 Short Oral Session			
1600-1605	NZDF WELLBEING IMPACTS IN THE COVID-19 PANDEMIC ENVIRONMENT COL Clare Bennett			Goldfields Theatre
1605-1610	A PROPOSED ENHANCED MEDIC SKILLSET FOR TREATMENT AT POINT OF INJURY IN THE FUTURE OPERATING ENVIRONMENT A/Prof Charles Pilgrim			
	Eureka Room 1	Eureka Room 2	Eureka Room 3	
1615-1715	Army Breakout	RAAF Breakout	Navy Breakout	
1720-1850	WELCOME RECEPTION			Exhibition Bay 21B
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Saturday 9 April					
0700-0830	Department of Veterans' Affairs (DVA) Breakfast Workshop (Registration required) Maximising your veteran patients' access to care				Meeting Room 9
0800-1630	Registration Opens				Organiser Office 6
0800-1600	Exhibition Hall Opens				Exhibition Bay 21B
0800-1600	Speakers Preparation Room Opens				Press Room
0845-1630	At Ease Lounge Opens				Exhibition Bay 21B
0900-0905	WELCOME				Goldfields Theatre
0910-1000	GRAEME SHIRTLEY ORATION IN RESERVE MAJGEN Charles New				
1005-1035	<i>Morning Refreshments</i>				
1040-1215	Session 12 Goldfields Theatre	Session 13 Courtyard Room	Session 14 Eureka Room 1	Session 15 Eureka Room 2	Session 16 Eureka Room 3
1040-1100	IMPROVED MUSCULOSKELETAL MODEL OF CARE IN A DEPLOYED MILITARY HOSPITAL CAPT Ian Young	DENTAL FITNESS CLASSIFICATION - A RISK BASED APPROACH LTCOL Anthony Craig	COLLECTIVE TRAINING FOR THE PCRFL- LESSONS LEARNT CAPT John Vassiliadis	INTEGRATIVE APPROACHES FOR MUSCULOSKELETAL HEALTH AND CHRONIC PAIN IN VETERANS: OVERVIEW AND RESULTS FROM A PILOT FEASIBILITY STUDY Dr Jon Wardle	RESEARCH TO REALITY: RESILIENCE TRAINING IN THE AUSTRALIAN DEFENCE FORCE COL Neanne Bennett
1105-1125	INJURY RATES IN FEMALE AND MALE MILITARY PERSONNEL: A SYSTEMATIC REVIEW AND META-ANALYSIS A/Prof Ben Schram	ARMY HEALTH RESTRUCTURED 2022 AND BEYOND - UNDERSTANDING THE PAST TO SOLVE EMERGING AND FUTURE CHALLENGES COL Toni Bushby	ADF OPERATIONAL CLINICAL READINESS PATHWAYS: A STRATEGY FOR OPTIMISING DEPLOYED SPECIALIST HEALTH CAPABILITY WGCDR Andrew Pearson	KNEE INJURY IS ONE OF THE MOST FREQUENTLY EXPERIENCED TRAUMAS IN THE ADF. WHAT IS THE BEST IMAGING PATHWAY TO OBTAIN A HIGHLY CONFIDENT DIAGNOSIS? A/Prof James Nol	META-ANALYSIS OF DEPLOYMENT-RELATED DEMANDS AND RESOURCES FOR EMOTIONAL RESILIENCE, COGNITIVE FUNCTIONING AND JOB-PERFORMANCE IN MILITARY PERSONNEL Dr Gavin Hazel

1130-1150	RISK FACTORS FOR INJURY FOR FEMALE SOLDIERS. A SYSTEMATIC REVIEW A/Prof Ben Schram	HEALTH PLANNING FOR COMPLEX OPERATIONS – USING THE CASUALTY ESTIMATOR (CASE) AND THE BATTLE OF BALIKPAPAN 1945 LTCOL Anthony Pay	AN OPERATIONAL CLINICAL SKILL SET FOR THE ADF GENERAL SURGEON: A PROPOSAL AND PROOF OF CONCEPT MAJ Kyle Bender	SMARTPHONE TELE-ASSESSMENT PLATFORM TO ENABLE SUPERIOR REMOTE MONITORING AND DIAGNOSIS OF POSTURAL AND FUNCTIONAL CONTROL IN TOTAL KNEE AND HIP REPLACEMENTS Dr Oren Tirosh	EVALUATING A SUPERVISOR-LED EXTENSION TO SELF-REFLECTION RESILIENCE TRAINING AT THE ROYAL MILITARY COLLEGE: A CONTROLLED TRIAL RANDOMIZED BY PLATOON Madison Kho
1155-1215	NO BLACK SWANS OR SILVER BULLETS: MEDICAL FITNESS IN 7TH COMBAT BRIGADE - AN EVIDENCE BASED APPROACH TO RETENTION AND TRANSITION LTCOL Daniel Belanszky	STRATEGIC HEALTH IMPACTS OF CLIMATE CHANGE ON ADF PERSONNEL AND OPERATIONS THROUGHOUT AUSTRALIA AND THE PACIFIC CAPT Nathan George	THE NEXT GENERATION OF ORTHOPAEDICS SURGEONS WILL NOT BE FIT FOR ADF SERVICE LTCOL Mark Clayer		THE USE OF DIGITAL MENTAL HEALTH COACHING APPLICATIONS FOR VETERANS Dr Loretta Poerio

1220-1320	<i>Lunch + Poster Session</i>					Exhibition Bay 21B
1325-1500	Session 17 Goldfields Theatre	Session 18 Courtyard Room	Session 19 Eureka Room 1	Session 20 Eureka Room 2	Session 21 Eureka Room 3	
1325-1345	NECK OF FEMUR BONE STRESS INJURIES IN INFANTRY TRAINEES: A SYNOPSIS AND PRESENTATION OF TWO CASE STUDIES Carney Garland	OPERATION COVID-19 ASSIST - FINDINGS FROM THE ADF DEPLOYMENT EXPERIENCE SURVEY COL Nianne Bennett Cate Chesney	THE ROLE OF EX-SERVICE ORGANISATIONS IN VETERAN WELLBEING Dr Carolyn Deans IMPROVING RESPONSES TO VETERAN SUICIDE RISK - EMBEDDING THE SAFESIDE FRAMEWORK FOR RECOVERY-ORIENTED SUICIDE PREVENTION AT OPEN ARMS – VETERANS & FAMILIES COUNSELLING Jennifer Veitch	AUSTRALIA REQUIRES AN ENHANCED CBRN CAPABILITY FOR PATIENTS WHO SURVIVE BEYOND 24 HOURS BRIG Michael Reade THE NURSE PRACTITIONER MODEL OF CARE PROJECT WITHIN JOINT HEALTH UNIT SOUTHERN NSW LTCOL Nerida McManus DVI (DISASTER VICTIM IDENTIFICATION) – UTILISATION OF DVI TRAINED JOINT MILITARY POLICE AND FORENSIC DENTISTRY TRAINED ADF DENTAL OFFICERS SQNLDR Alistair Soon	HEALTH PROGRAMS FOR CIVILIANS DURING THE VIETNAM WAR – A HISTORICAL REFLECTION Dr Paul Byleveld	
1350-1410	DEVELOPMENT OF A TABLETOP EXERCISE FOR NAVY HEALTH PCRF TRAINING CAPT Ian Young	ADF EPIDEMIOLOGY SUPPORT TO THE COVID-19 RESPONSE, NATIONAL INCIDENT ROOM, COMMONWEALTH DEPARTMENT OF HEALTH LTCOL Peta Mantel	UNDERSTANDING SUICIDE RELATED CONTACTS BETWEEN DEFENCE-RELATED PERSONS AND QUEENSLAND POLICE SERVICE: PROVISIONAL FINDINGS FROM THE PARTNERS IN PREVENTION - DEFENCE EXTENSION CDRE Duncan Wallace		“ALL IN THE SAME BOAT; BEGINNING TO ROW IN THE SAME DIRECTION” – LESSONS LEARNED THROUGH QUALITATIVE COMMUNITY CONSULTATION EVALUATING THE IMPACT OF LIVED EXPERIENCE IN A MENTAL HEALTH SERVICE Leonie Everett	

1415-1435	OSTEOARTHRITIS AND ARTHROPLASTY IN AUSTRALIAN MILITARY PERSONNEL Dr Georgina Waters	COMPARING AND CONTRASTING THE DELIVERY OF HUMANITARIAN SURGERIES VIA LAND VERSUS SEA PLATFORMS, PP08, PP12 PNG, PHILIPPINES, INDONESIA ABOARD USNS MERCY AND ON PP19 FLY IN FLY OUT VIETNAM Dr John Mchugh			
1440-1500	WE ARE AND CAN PROVIDE FOR SERVICE WOMEN. --A PERSPECTIVE FROM A PHYSIOTHERAPIST AND EXERCISE PHYSIOLOGIST CAPT Xiaobei Ye Nadia Feltrin				
1505-1535	<i>Afternoon Refreshments Exhibition closes</i>				Exhibition Bay 21B
1540-1630	HEALTH PROFESSIONALS' ENGAGEMENT PROGRAM - OUR FIRST YEAR WGCDR Alan Turner GPCAPT (Prof) Andrew Johnson SQNLDR (Dr) Sally Faulks				Goldfields Theatre

1830-1900	PRE-DINNER DRINKS	Melbourne Room 1	
1900-2330	CONFERENCE DINNER		<i>Proudly sponsored by</i> 
	AMMA AWARDS CEREMONY		
AMMA Conference Poster Award			
			

Poster Presentations Saturday 9 April 1220 – 1320		
POTENTIAL APPLICATION OF INNOVATIVE, TOPICAL, MULTIMODAL PAIN RELIEF IN SITUATIONS ASSOCIATED WITH MILITARY COMBAT AND MASS DISASTERS		
LTCOL Steven Jeffery		
ROLE OF RSDL IN MANAGEMENT OF ACUTE SULFURIC ACID BURNS IN RABBIT MODEL		
Dr Laura Cochrane		
RESEARCH ACTIVITY IN THE DEPT OF CLINICAL STUDIES AND SURVEILLANCE, ADFMIDI		
MAJ Fiona McCallum		
THEMATIC ANALYSIS OF REMOTE PROGRAMME MANAGEMENT AND ITS POTENTIAL APPLICATION TO BEST PRACTICE IN DEFENCE GLOBAL HEALTHCARE ENGAGEMENT		
Dr Laura McCrae		
A PROFILE OF INJURIES SUFFERED BY FEMALE SOLDIERS SERVING IN THE AUSTRALIAN ARMY		
A/Prof Ben Schram		
THE UTILITY OF HEALTH SYSTEM INSIGHTS IN THE AUSTRALIAN DEFENCE FORCE		
Dr Jessica Marshall		
TRAUMA INDEXES AND INDICATORS IN THE PRE-HOSPITAL ENVIRONMENT - EVALUATING POTENTIAL UTILITY FOR PARAMEDICS		
Kate Bohmer		

Sunday 10 April		
0830-1145	Registration Opens	Eureka Foyer
0900-1130	Speakers Preparation Room Opens	Press Room
0900-0930	<i>Morning Refreshments</i>	Eureka Foyer
0930-1130	JHC Panel Discussion BRIG Isaac Seidl, Director General Operational Health CDRE Nicole Curtis, Director General Garrison Health AIRCDRE Lara Gunn, Director General Health Business and Plans GPCAPT Sandra Riley, Acting Director General Health Policy Programs and Assurance	Eureka Room
1130-1145	Closing Remarks GP CAPT Geoff Robinson NSC	Eureka Room

The 2021 AMMA Conference reserves the right to amend or alter any advertised details relating to dates, program and speakers if necessary and without notice, as a result of circumstances beyond their control. All attempts will be made to keep any changes to an absolute minimum.

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