




CONFERENCE PROGRAM

Thursday 12 October 2023

1100-1600	Registration opens	BelleVue Foyer 1
1300-1700	Submarine Medicine Workshop (Registration required)	Meeting Room 1
1400-1600	Consultative Research Design Workshop for the ADF Life Course Study to Measure and Monitor the Health of the Force (Registration required)	Meeting Room 2
1600-1700	AMMA COUNCIL MEETING	Meeting Room 12

Friday 13 October

0700-1800	Registration Opens Name Badge & Lanyard Sponsor  Mobile App Sponsor  AVAC Services	BelleVue Foyer 1
0730-1630	Speakers Preparation Room Opens	BelleVue Lounge
0730-1835	Exhibition Hall Opens Enjoy Barista coffee with thanks to  Australian Veteran Health Services and 	BelleVue Ballroom 2
0830-1730	At Ease Lounge Opens With thanks to  	BelleVue Ballroom 2
0830-0832	WELCOME FROM THE PRESIDENT GPCAPT (Rtd) Geoff Robinson NSC	BelleVue Ballroom 1
0837-0843	WELCOME TO COUNTRY Mort Hansen	
0845-0850	OFFICIAL OPENING Honourable Chris Dawson AC APM Governor of Western Australia	
0855-0900	OPENING REMARKS Honourable Paul Papalia CSC MLA Minister for Police; Corrective Services; Defence Industry; Veterans Issue	
0905-0915	OPENING ADDRESS GPCAPT (Rtd) Geoff Robinson NSC	
0920-1010	OPENING KEYNOTE ADDRESS THE CHANGING STRATEGIC CONTEXT: BETTER TOGETHER Air Vice-Marshal David McLoughlin Royal Air Force	
1015-1045	Morning Refreshments	BelleVue Ballroom 2



1050-1225	Session 1 BelleVue Ballroom 1	Session 2 Meeting Room 1	Session 3 Meeting Room 2	Session 4 Meeting Room 3	Session 5 Meeting Room 8
1050-1110	SYMPOSIUM APPLYING SCIENCE TO PREVENTING THE ONSET AND PERSISTENCE OF MENTAL ILL HEALTH IN THE AUSTRALIAN DEFENCE FORCE Prof Jennifer Wild	DEFENCE STRATEGIC REVIEW (DSR): SOME HEALTH CONSIDERATIONS Dr Neil Westphalen	A RETROSPECTIVE, 12-MONTH REVIEW OF AUSTRALIAN DEFENCE FORCE MEMBERS PRESENTING WITH FOOT AND ANKLE CONDITIONS AND HEALTH CARE POLICY IMPLICATIONS Dr Andrew Higgs	TRAINING TOWARD RACGP FELLOWSHIP – HOW THE RACGP IS SUPPORTING ADF REGISTRARS Dr Rebecca Lock Assoc Prof Michael Clements	AIR FORCE HEALTH – CLARIFYING THE CLINICAL READINESS CONUNDRUM WGCDR Alan Turner
1115-1135	DETERMINING THE RESEARCH PRIORITIES FOR MENTAL HEALTH AND WELLBEING WITHIN DEFENCE EVIDENCE-BASED COMMUNICATION TO TARGET EMERGING SYMPTOMS OF MENTAL ILL HEALTH Prof Jennifer Wild	THE USE OF TELEMEDICINE SOFTWARE TO PROVIDE CLINICAL REACH-BACK TO AID DECISION MAKING IN UKRAINE LCDR Gerard McKnight	HEALTH PROFESSIONAL ENGAGEMENT PROGRAM – LESSONS LEARNED TWO YEARS ON SQNLDR Sally Faulks	PUBLIC HEALTH IN THE AUSTRALIAN DEFENCE FORCE: ESSENTIAL FOR MAINTAINING CAPABILITY CMDR Geethanjali (Geetha) Isaac-toua	EMBRACING CHANGE: EMPOWERING MEDICS THROUGH CONTEMPORARY EDUCATION IN AOTEAROA'S HEALTH WORKFORCE MAJ Brendan Wood
1140-1200	EVIDENCE-BASED COMMUNICATION TO TARGET EMERGING SYMPTOMS OF MENTAL ILL HEALTH Dr Zoe Jenkins PREVENTING POST-TRAUMATIC STRESS AND DEPRESSION: WHAT WORKS AND WHY? Prof Jennifer Wild	OUT OF THE LAB AND INTO THE BATTLEFIELD: A FRAMEWORK FOR TRANSLATION AND IMPLEMENTATION OF HUMAN SCIENCES INTO DEFENCE CAPABILITY MAJ Emma Williams	BETTER CARE FOR THE AIR FORCE – IMPLEMENTATION OF THE NEW CLINICAL GOVERNANCE FRAMEWORK WGCDR Alan Turner	BLUEROOM – AN INNOVATIVE MIXED REALITY SOLUTION FOR MEDICAL TRAINING SQNLDR Tassie Smith FLTLT Ben James Dale Linegar	NURSING WORKFORCE SHORTAGES: WHAT CAN THE AUSTRALIAN DEFENCE FORCE LEARN FROM THE RURAL AND REMOTE NURSING WORKFORCE EXPERIENCE? Catherine Holland
1205-1225	TREATMENT PREFERENCES FOR MENTAL HEALTH SUPPORT AMONG SERVING MEMBERS Dr Jonathan Lane	THE COMMAND & CONTROL OF HEALTH: FINDING THE RIGHT SYSTEM Rohan Kain	MEDICINAL CANNABIS USE IN AUSTRALIA AND IMPLICATIONS FOR MILITARY MEDICINE Dr Aparna Hegde	“RAMPING UP” – THE FUTURE FOR RAAF HEALTH PIET AT HOCU FLTLT Diane Casey FLTLT Jessica Besley	DFR: FUTURE PLANNING AND FUTURE PROOFING! RECRUITING THE NEXT GENERATION OF HEALTH OFFICERS TO BUILD AND SUSTAIN DEFENCE HEALTH CAPABILITY LEUT Kate De Saily
1230-1340	Lunch + Poster Session				Exhibition Hall Foyer 2
1230-1340	JMVH Meeting				Meeting Room 12



1345-1455	Session 6 BelleVue Ballroom 1	Session 7 Meeting Room 1	Session 8 Meeting Room 2	Session 9 Meeting Room 3	Session 10 Meeting Room 8
1345-1405	AN EXERCISE IN DELIBERATE LOGISTIC MINIMALISM: THE BATTLEFIELD ADVANCED TRAUMA KIT LT Mallory Tuche	RETURNING TO AVIATION-RELATED DUTIES AFTER COVID-19. COMPARISON OF OLD AND NEW AEROMEDICAL GUIDANCE, AND LESSONS LEARNED FOR FUTURE POLICY DEVELOPMENT FLTLT (Dr) Danielle Polgar	A RAPID REVIEW OF THE ASSOCIATION BETWEEN CHRONIC PAIN AND SUICIDAL BEHAVIOUR AND SUICIDALITY IN MILITARY AND VETERAN POPULATIONS Dr Helen Kelsall	STRENGTHENING FORCE HEALTH PROTECTION THROUGH INTEGRATION AND INTEROPERABILITY MAJ Melissa Zahra	BLOOD TRANSFUSION PRACTICES IN INTENSIVE CARE UNITS: IMPLICATIONS FOR BLOOD DEMAND IN DEPLOYABLE HOSPITALS LCDR Andrew Flint
1410-1430	ENHANCING MILITARY MEDICAL TRAINING FOR FUTURE CONFLICT SCENARIOS: THE VIRTUAL ADVANCEMENT OF LEARNING FOR OPERATIONAL READINESS (VALOR) PROGRAM Dr Michael Poppe	AEROMEDICAL ASSESSMENT REPORTS - WHY WE DO THEM? Dr Benedict Whalley	MACHINE LEARNING ANALYSIS OF RISK FACTORS FOR PROGRESSION FROM SUICIDE IDEATION TO SUICIDE-RELATED BEHAVIOURS IN CONTEMPORARY AUSTRALIAN DEFENCE FORCE (ADF) MEMBERS Prof Nicole Sadler	MEDICAL ULTRASOUND: AN EMERGING ADF CAPABILITY Megan Lower	TRANSFUSION OF LOW TITRE GROUP O WHOLE BLOOD IN COMBAT: LESSONS LEARNED FROM US AND COALITION FORCES IN OPERATION IRAQI FREEDOM AND OPERATION ENDURING FREEDOM LTCOL James Gray
1435-1455	PREVALENCE OF LONG-TERM HEALTH CONDITIONS IN CURRENT SERVING, PREVIOUS SERVING AND NEVER SERVING AUSTRALIANS: AN AGE-ADJUSTED COMPARATIVE ANALYSIS USING 2021 CENSUS DATA Richard Beaton	OCCUPATIONAL AUDIOMETRIC SCREENING: CONTEMPORARY BEST PRACTICE FOR ASSESSING NOISE EXPOSURE IN AIRCREW AND OTHER DEFENCE PERSONNEL Dr Benedict Whalley	UPSTREAM MILITARY SUICIDE PREVENTION: EXTENDING WINGMAN-CONNECT FROM TECHNICAL TRAINING TO OPERATIONAL BASES Prof Anthony Pisani		BLOOD SAVES LIVES - ESTABLISHING INDEPENDENCE MAJ Julie Lakotij
1500-1530	Afternoon Refreshments				BelleVue Ballroom 2
Session 11					
Short Oral Session					
1535-1540	MELANOMA IN AIRCREW AND DEFENCE FORCE MEMBERS - A LITERATURE REVIEW WGCDR Cate Scarff				BelleVue Ballroom 1
1540-1545	INSIGHTS FROM THE CIVIL-MILITARY INTERFACE DURING OP COVID-19 ASSIST Dr Tim Inglis				
1545-1550	CHALLENGES AND INNOVATION IN CONFLICT HEALTHCARE: UKRAINE CONFLICT INSIGHTS Sean Ryan				
1550-1555	eFAST SCANS FOR ALL: EXTENDING THE SCOPE OF DIAGNOSTIC PRACTICE FOR AUSTRALIAN ARMY MEDICS, NURSES AND RADIOGRAPHERS Dr Luke McRae				
1555-1600	MANY COLOURS, ONE CAUSE: THE CREATION OF A REMOTE ACCESS PARAMEDIC CAPABILITY IN THE AUSTRALIAN CAPITAL TERRITORY Greg Brown				



1600-1605	EFFECTIVELY DISENGAGING FROM WORK – THE KEY TO A RESILIENT HEALTHCARE WORKFORCE TRAINING FOR WAR AND PREPARED FOR PEACE FLTLT Kirsty Lewis	
1605-1610	WOULD I TRUST A CONTRACTOR WITH MY SOLDIERS, SAILORS, AND AVIATORS? A POTENTIAL PARADIGM SHIFT Dr Jon Kendrew	
1610-1700	KEYNOTE ADDRESS THE ROLE OF RESEARCH AND INNOVATION IN BURN MASS CASUALTY RESPONSE Professor Fiona Wood, Fiona Wood Foundation	
1705-1835	WELCOME RECEPTION	With thanks to BelleVue Ballroom 2

Saturday 14 October 2023

0800-1730	Registration Opens Name Badge & Lanyard Sponsor Mobile App Sponsor	BelleVue Foyer 1
0800-1540	Exhibition Hall Opens Enjoy Barista coffee with thanks to Australian Veteran Health Services and	BelleVue Ballroom 2
0800-1535	At Ease Lounge Opens With thanks to	BelleVue Ballroom 2
0800-1600	Speakers Preparation Room Opens	BelleVue Lounge
0830-0835	WELCOME TO DAY 2	BelleVue Ballroom 1
0840-0930	GRAEME SHIRTLEY ORATION MILITARY PSYCHIATRY IN THE 21ST CENTURY: DEVELOPMENTS AND FUTURE CHALLENGES Dr Duncan Wallace	

0935-1005 Morning Refreshments BelleVue Ballroom 2

1010-1145	Session 12 BelleVue Ballroom 1	Session 13 Meeting Room 1	Session 14 Meeting Room 2	Session 15 Meeting Room 3	Session 16 Meeting Room 8
1010-1030		WHAT IS TENSION PNEUMOTHORAX AND HOW IS IT MANAGED? Dr Ben Butson	WOMEN'S HEALTH IN THE ADF – A MODEL FOR IMPROVING CARE TO SERVE THE INDIVIDUAL AND THE ORGANIZATION Dr Tara Kinnane	NASAL DISINFECTION AS A FRONT-LINE DEFENCE IN FUTURE PANDEMICS Prof Peter Friedland	TOPIC: WORKING WITH THE MILITARY IN CHALLENGING ENVIRONMENTS: LESSONS LEARNED Dr Judy Swann Dr Mark Parrish
1035-1055	A NEW DIRECTION: ARMY'S ROLE TWO ENHANCED FIELD HOSPITAL INTO THE FUTURE MAJ Kelsey Hamsey	THE AUSTRALIAN DEFENCE FORCE CENTRE FOR MENTAL HEALTH ADDICTION MEDICINE SPECIALIST PILOT PROJECT Dr Duncan Wallace	THE FORCE BEHIND THE FORCE – SUPPORTING THE HEALTH OF WHANAU IN THE NZDF COL Clare Bennett	ADF MALARIA AND INFECTIOUS DISEASE INSTITUTE (ADFMIDI) INVESTIGATION OF SKIN AND SOFT TISSUE INFECTIONS AMONG TRAINEES IN ADF TRAINING SITES – CASE STUDY OF 2 TRAINING SITES CAPT Jessica Chellappah	TRAUMA RECOVERY TREATMENT FOR FEMALE VETERANS Karen Burns Dr Melissa Baker



1100-1120	<p>A QUALITATIVE ASSESSMENT OF UKRAINE'S TRAUMA SYSTEM DURING THE RUSSIAN CONFLICT: EXPERIENCES OF VOLUNTEER HEALTHCARE PROVIDERS</p> <p>Dr Lynn Lieberman Lawry</p>	<p>MORAL INJURY AND POST-TRAUMATIC STRESS DISORDER: WHAT ARE THE DIFFERENCES? WHAT ARE THE SIMILARITIES? WHAT ARE THE 'GREAT EXPECTATIONS'?</p> <p>CHAP (WGCDR) Assoc. Prof Lindsay B. Carey</p> <p>SQNLDR (Prof) Matthew Bambling</p> <p>Dr Nikki Jamieson</p>	<p>THE AUSTRALIAN DEFENCE FORCE ALCOHOL, TOBACCO, AND OTHER DRUG PROGRAM AND ITS IMPLEMENTATION WITHIN AN AUSTRALIAN MILITARY POPULATION</p> <p>Kylie Druett</p> <p>SGT Nick Johnston</p>	<p>NON-SPECIFIC LOW BACK PAIN A 'NOVEL APPROACH': LOOKING AT NEW EVIDENCE TO MANAGE AN OLD PROBLEM</p> <p>Dr Catherine Kelaher</p>	<p>HEALTH PRINCIPLES IN HUMANITARIAN ASSISTANCE AND DISASTER RELIEF</p> <p>COL Paul Byleveld</p>
1125-1145	<p>SURGICAL FACILITY GUIDELINES FOR THE MANAGEMENT OF MILITARY CASUALTIES AFTER EXTENDED DURATION LIMB TOURNIQUET APPLICATION</p> <p>Dr Patrick Weinrauch</p>	<p>PTSD AND MORAL INJURY: THE ROLE OF JUST CULTURES IN ELIMINATING PSYCHOSOCIAL RISKS IN PERSONNEL IN HIGH-RISK ENVIRONMENTS</p> <p>REV Mark Layson</p>	<p>MILITARY DRINKSRATION: A SMARTPHONE APPLICATION TO SUPPORT ALCOHOL BEHAVIOUR CHANGE IN SERVICE PERSONNEL</p> <p>SURG CAPT Kate King</p>	<p>DETECTION AND MITIGATION OF HEARING LOSS IN THE AUSTRALIAN DEFENCE FORCES</p> <p>Dr David Sly</p>	<p>REMOTE GOVERNANCE OF DEPLOYED DAMAGE CONTROL SURGICAL TEAMS – AN INDUSTRY PARTNERS GLOBAL EXPERIENCE</p> <p>Dr Jon Kendrew</p>
1150-1300	Lunch + Poster Session				Exhibition Hall Foyer 2
1305 - 1355	<p>KEYNOTE ADDRESS</p> <p>HUMANITARIAN HEALTH RESPONSE IN EPIDEMICS AND CONFLICT</p> <p>Professor Kamalini Lokuge, Australian National University</p>				BelleVue Ballroom 1
1400-1510	Session 17 Meeting Room 1	Session 18 Meeting Room 2	Session 19 Meeting Room 3	Session 20 Meeting Room 8	
1400-1420	<p>GROWING BEYOND TRAUMA. PROMOTING POST TRAUMATIC GROWTH AND WELLBEING IN COHORTS EXPOSED TO TRAUMATIC EVENTS</p> <p>Jennifer Wheeler</p>	<p>THE CHALLENGES OF NAVIGATING AN INTERNATIONAL MEDEVAC</p> <p>Dr Paul Hanley</p>	<p>WHAT'S BLOOD GOT TO DO WITH IT: HOW SOLDIERS BLED TO DEATH</p> <p>Dr Julie Doherty</p>	<p>THE DEVELOPMENT OF AN OPERATIONAL CLINICAL SKILLSET FOR DEPLOYED INTENSIVE CARE PHYSICIANS, WITH REFERENCE TO CASE EXPERIENCES</p> <p>LTCOL Jonathan Begley</p> <p>BRIG Michael Reade</p>	
1425-1445	<p>BEYOND BATTLE BUDDIES: PEER SUPPORT IN MILITARY MENTAL HEALTH</p> <p>CAPT Tony Chen</p>	<p>THE ROLE OF THE NURSE AND MEDTECH IN THE ADF AVIATION MEDICINE CONTINUUM OF CARE</p> <p>FLTLT Elizabeth McCullough</p>	<p>LATEST NATIONAL BLOOD AUTHORITY PATIENT MANAGEMENT GUIDELINES- CRITICAL BLEEDING MODULE</p> <p>CAPT Anthony Holley</p>	<p>ADF HEALTH SUPPORTING AUSTRALIA'S NATIONAL INTEREST IN THE INDO-PACIFIC REGION</p> <p>Amanda Plant</p>	
1450-1510	<p>THE TYRANNY OF DISTANCE – BUILDING THE RECOVERY TRAJECTORY FOR THOSE WHO SERVE FROM A WESTERN AUSTRALIAN PERSPECTIVE</p> <p>Dr Richard Magtengaard</p>	<p>AIRCREW AND MENTAL HEALTH</p> <p>Dr Felicity Williams</p>	<p>HOW HISTORICAL MILITARY BLOOD TRANSFUSION DATA CAN INFORM ESTIMATES OF TRANSFUSION REQUIREMENTS IN MODERN COMBAT OPERATIONS</p> <p>Dr Elissa Milford</p>	<p>SMATA DATA: HOW DENTAL DATA OPTIMISED SERVICE DELIVERY FOLLOWING THE IMPLEMENTATION OF THE RISK BASED DENTAL FITNESS CLASSIFICATION</p> <p>LTCOL Anthony Craig</p>	
1515-1540	Afternoon Refreshments & Exhibition				BelleVue Ballroom 2



1540-1640	Army Breakout Meeting Room 1	Navy Breakout Meeting Room 2	Session 21 Meeting Room 8
1540-1600			<p>FROM THE 20TH TO THE 21ST CENTURY: UTILIZING A BIO-PSYCHO-SOCIAL-SPIRITUAL MODEL OF CARE FOR VETERANS – PLANNING FOR AN UNEXPECTED FUTURE</p> <p>CHAP (COL) Charles Vesely CHAP (WGCDR) Assoc. Prof Lindsay B. Carey CHAP Andrew Watters</p>
1600-1620			<p>ENGINEERING PATHWAYS TO RECOVERY FOR PSYCHOLOGICAL INJURY AMONGST THE SERVING AND EX-SERVING</p> <p>Prof Zachary Steel</p>
1620-1640			<p>INTEGRATED MILITARY MENTAL HEALTH MODEL – A PROPOSED PILOT PROGRAM</p> <p>MAJ (Dr) Craig Mattern</p>
1640 - 1715	Annual General Meeting		Meeting Room 1
1830-1900	PRE-DINNER DRINKS		BelleVue Ballroom 1
1900-2330	CONFERENCE DINNER AMMA AWARDS CEREMONY		

Sunday 15 October

0800-1200	Registration Opens	Northern Foyer, Level 2
0800-0900	Speakers Preparation Room Opens	Northern Foyer
0830-0900	Morning Refreshments	Northern Foyer
0900-0905	WELCOME President, AMMA	Meeting Rooms 1-3
0905 – 0935	UPDATE ON THE NEW INDIVIDUAL HEALTH ASSESSMENT PROCESS FOR THE ADF CAPT CAPT Mark Page	
0940-1025	THE BIOETHICS AND CHALLENGES OF PUBLIC HEALTH REGULATION: COVID-19, LOST RADIOACTIVE SOURCES AND PLANNING FOR NUCLEAR SUBMARINES CDRE Andy Robertson	
1025-1125	A REVISED MODEL OF CARE FOR DVA'S MENTAL HEALTH SERVICE: OPEN ARMS – VETERANS AND FAMILIES COUNSELLING Leonie Nowland	
1125-1140	CLOSING REMARKS President, AMMA	



Poster Presentations	Exhibition Hall Foyer 2
Friday 13 October 1230 – 1340 Saturday 14 October 1220 – 1330	
COMPLEMENTARY AND INTEGRATIVE MEDICINE PREVALENCE AND UTILISATION IN INTERNATIONAL MILITARY AND VETERAN SETTINGS AND COMMUNITIES: A SYSTEMATIC REVIEW	Dr Jessica Bayes
COMPARISON OF THE SCOPE OF PRACTICE OF ADF NON-COMMISSIONED HEALTH CARE PROVIDERS VERSUS CIVILIAN AUSTRALIAN PARAMEDICS	Dr Felix Ho, ABMED Alexander Johnston
HOW TO DEPLOY A MOLECULAR DIAGNOSTIC LABORATORY AT 72 HOURS' NOTICE TO MOVE	Dr Tim Inglis
TRUE GRIT: WEARABLE WARNING FOR THE WEARY WARRIOR	Dr Tim Inglis
FORTRES: PROSPECTS AND OPPORTUNITIES OF A DEDICATED THERAPEUTIC MILIEU FOR VETERANS	Dr Marie Boulianne
SUPPORTING THE HOLISTIC WELL-BEING OF MILITARY PERSONNEL: A RESEARCH REVIEW AND RESULTS OF A NATIONAL CHAPLAINCY SURVEY	REV Mark Layson, Assoc Prof Lindsay B Carey
MEASURING MORAL INJURY IN AN INPATIENT PSYCHIATRIC UNIT FOR MILITARY AND SERVICE RELATED TRAUMA	Prof Zachary Steel
WIRED FOR SURVIVAL: EXPLORING THE NEUROBIOLOGICAL IMPACTS OF TRAUMA, INOCULATION AND OPTIMAL PERFORMANCE	Laura Malceski
VIRTUAL CARE – OPPORTUNITY AND RISK FOR CLINICIANS	Laura Malceski
PROLONGED FIELD CARE GUIDELINES FOR THE MANAGEMENT OF MILITARY CASUALTIES REQUIRING EXTENDED DURATION LIMB TOURNIQUET APPLICATION	Dr Patrick Weinrauch
ADF MILITARY MEDICINE: STARTING WITH 'WHO'	Dr Neil Westphalen
INTRODUCTION OF VIRTUAL CARE OPTIONS TO SUPPORT ACCESS TO MENTAL HEALTH SERVICES FOR DEFENCE MEMBERS	Dr Amber Willink, LTCOL Dale Hopcraft, Jericho Banaticla
THE EVACUATION OF AUSTRALIAN VISA HOLDERS FROM KABUL: A REFLECTION ON THE CHALLENGES AND LESSONS LEARNED	Sean Ryan

The 2023 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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