



# AMMA 2015 FINAL PROGRAM

1 October 2015

## Thursday 8 October



0800-1700	AMMA Workshop - Aviation Medicine - WGCDR Collette Richards, Hotel Grand Chancellor, Hobart
0830-1230	AMMA Workshop - Writing for Publications – Dr Kathleen Doherty & Mr Dale Edwards, University of Tasmania Medical Precinct, Hobart
1300-1730	AMMA Workshop – Advanced Clinical Skills Update – Dr Jorian Kippax, Dr Malcolm Anderson & Mr Dale Edwards, University of Tasmania Medical Precinct, Hobart
1430-1600	JMVH Board Meeting
1700-1800	AMMA Council Meeting

## Friday 9 October

0700-1730	Registration Desk Open				
0800-1700	Exhibition Open - Complimentary Barista Cart Open 0800-1600				
0830-0835	Welcome – Dr Greg Mahoney, President AMMA			Plenary	
0840-0845	Welcome to Country – Kartanya Maynard			Plenary	
0850-0855	Conference Official Opening – The Honourable Elise Archer MP			Plenary	
0900-0945	Keynote Presentation - David R. King, MD, FACS, LTC, MC, US Army			Plenary	
0945-1015	Morning Refreshments			Exhibition Area	
1015-1215	Session 1 Trauma  Plenary	Session 2 Cooperation in Disasters  Grand Ballroom 1	Session 3 PTSD  Chancellor 6	Session 3a Resilience  Harbour View 1	Session 4 Garrison Health – Quality Improvement  Harbour View 2
Chair:	J Lumsden	J Scott	G Robinson	K Clifford	N Abou-Seif


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<b>1015-1035</b>	<p>The Can't Intubate, can't Oxygenate Scenario- Update and who is responsible</p> <p><b>Michael Lumsden-Steel</b></p>	<p>How private health providers can play a vital role helping Governments respond to infectious disease outbreaks. Ebola Case Study in West Africa 2014/2015: Operational Considerations and Lessons Learned</p> <p><b>Craig G. Stark</b></p>	<p>Posttraumatic stress disorder in 1990-1991 Gulf War, Afghanistan and Iraq War veterans: A systematic review and meta-analysis</p> <p><b>Helen Kelsall</b></p>	<p>Mental health issues following combat trauma.</p> <p><b>Duncan Wallace</b></p>	<p>Induction and Orientation for health staff in Garrison health facilities</p> <p><b>Janine Fletcher</b></p>
<b>1040-1100</b>	<p>Head injury prediction due to ballistic impact: Optimising military helmet design parameters</p> <p><b>Peter Lee</b></p> 	<p>The Benefits of Utilizing Hybrid Military/Private Contractor Medical Services in Conflict Resolution and Post-conflict Rehabilitation Operating Environments. Case Study – Eastern Ukraine and support to the OSCE in 2014/2015</p> <p><b>Ewen McLay</b></p>	<p>Psychological health in Australian veterans of the 1990-91 Gulf War, 20 years after deployment</p> <p><b>Jillian Ikin</b></p>	<p>New Zealand Defence Force Resilience Framework</p> <p><b>Joel Majer</b></p>	<p>ADF Sterilising Capability Improvement Project</p> <p><b>Madeline Makeham</b></p>
<b>1105-1125</b>	<p>Nanocomposite Materials for Anti-infective Medical Device Coatings</p> <p><b>Andrea O'Connor</b></p> 	<p>It's always good when you know who's on the other end of the phone: Defence Liaison in natural disasters. A lesson from the Christchurch Earthquakes</p> <p><b>Brendan Wood</b></p>	<p>Treatment of Anger in the Context of PTSD: The ADF Managing Anger Trial</p> <p><b>David Said</b></p>	<p>The Longitudinal ADF Study Evaluating Resilience (LASER-Resilience): An analysis of data obtained from ADF members at Enlistment and at the end of Initial Training (Time 1 and Time 2).</p> <p><b>Carolina Casetta, David Forbes</b></p>	<p>An audit of clinical recall in Garrison Health Operations</p> <p><b>Darrell Duncan</b></p>
<b>1130-1150</b>	<p>Tranexamic acid in trauma: controversies, emerging evidence and the applicability to the ADF</p>	<p>Building GRIT in performance focused populations - taking it from theory to the street</p> <p><b>Mark Mathieson</b></p>	<p>From Soldier to Civilian: Improving Reintegration Following Discharge by Targeting Psychological Adjustment to Society</p>	<p>Building Mental Fitness – High Resilience</p> <p><b>Stephanie Hodson</b></p>	<p>Failure to Attend Medical Appointments</p> <p><b>Alex Hardingham</b></p>





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	<b>Elissa Milford</b>		<b>Madeline Romaniuk</b>		
<b>1155-1215</b>	ADF Trauma Clinical Practice Guidelines - about time?  <b>Michael Reade</b>	A Whole of Community (WoC) approach to disaster and humanitarian management  <b>David Tulloch</b>	Post-traumatic stress disorder, antipsychotic use and risk of dementia in veterans  <b>Elizabeth Roughead</b>	Enhancing Resilience and Performance in Military through Biofeedback Based Skills Training  <b>Kane Pflugst</b>	Implementation of health care coordination forums and mental health integration project in garrison health facilities  <b>Michele Walker Fiona Stockwell</b>
<b>1215-1315</b>	<b>Lunch Exhibition Area</b>				
<b>1315-1515</b>	<b>Session 5 Mental Health for the non-Mental Health Clinician  Plenary</b>	<b>Session 6 Mental Health - Bringing Experiences Together  Grand Ballroom 1</b>	<b>Session 6A Past, present and future trends  Chancellor 6</b>	<b>Session 7 Occupational Health  Harbour View 1</b>	<b>Session 8 Workforce  Harbour View 2</b>
<b>Chair:</b>	P Hurly	K Clifford	N Abou-Seif	G Mahoney	J Lumsden
<b>1315-1335</b>	E-Mental Health – a tool to provide support where and when it is needed  <b>Veronica Hancock</b>	Health services and pharmaceutical use and DVA disability claims in Australian Gulf War veterans: 20 years after deployment  <b>Helen Kelsall</b>	100 Years of Garrison Health Services  <b>Paula Sear</b>	A Comparison of Work Health and Safety Incidents and Injuries in Part-time and Full-time Australian Army Personnel  <b>Robin Orr</b>  	Army health workforce reform is implementation of Nurse Practitioners one strategy?  <b>Roneel Chandra</b>

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<b>1340-1400</b>	Rehabilitation and Transition Continuum of Care  <b>Jim Porteous</b>	The prevalence and predictors of mental disorder amongst Australian Defence Force (ADF) personnel deployed to Iraq/Afghanistan  <b>Amelia Searle</b>	Future Soldier Rehabilitation: A Next-generation Brain-Computer Interface for robotic limb control  <b>Sam John</b> 	Detection and mitigation of hearing loss in the Australian Defence Forces  <b>David Sly</b> 	
<b>1405-1425</b>	Working with veterans with mental health problems: an online training program for Australian General Practitioners  <b>Darryl Wade</b>	Military and Veteran's Mental Health: The US Experience  <b>Jonathan Lane</b>	The Effect of PTSD Symptoms and mild TBI on Neural Responses to Emotional Faces Following Deployment.  <b>Kim Felmingham</b> 		The Role of the Uniformed Physiotherapist in the Modern Australian Army  <b>Joanne Shepherd</b>
<b>1430-1450</b>	The ADF Centre for Mental Health Second Opinion Clinic  <b>Duncan Wallace</b>	Building Mental Health in the New Zealand Defence Force  <b>Clare Bennett</b>	Incidence rates of reported work health and safety incidents and injuries in part-time and full-time Australian Army personnel  <b>Rodney Pope</b>	Improving hearing rehabilitation for the Defence community: Perspectives of ex-serving Defence members, family members, and hearing care professionals  <b>Nerina Scarinci</b> 	Updates in Management of the Difficult Airway - What does this mean for the ADF?  <b>Michael Lumsden-Steel</b>
<b>1455-1515</b>	Operation Nightingale: revisiting Bullecourt 2016  <b>Melanie Van Twest</b>	ADF Mental Health and Wellbeing Strategy 2016-2020: where we have come from and where we are going  <b>Nicole Sadler</b>	Differences in physical characteristics and performance measures of part-time and full-time tactical personnel: A critical narrative review  <b>Robin Orr</b>	Transition for Employment - A Program to Place Employment at the Centre of Rehabilitation for Soldiers Transitioning from Army  <b>Andy Williams</b>	Diploma of Military Medicine  <b>Elizabeth Rushbrook</b>

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1515-1545 Afternoon Refreshments Exhibition Area					
<b>1545-1720</b>	<b>Session 9 Lessons from History</b>	<b>Session 10 Veteran's Health</b>	<b>Session 10a Lessons Learned</b>	<b>Session 11 The Impact of Combat on Women Symposium</b>	<b>Session 12 Musculo-skeletal</b>
	<b>Plenary</b>	<b>Grand Ballroom 1</b>	<b>Chancellor 6</b>	<b>Harbour View 1</b>	<b>Harbour View 2</b>
<b>Chair</b>	<b>N Abou-Seif</b>	<b>G Robinson</b>	<b>P Hurly</b>	<b>G Mahoney</b>	<b>J Scott</b>
<b>1545-1605</b>	The red cross information bureau: Vital aid to the homefront  <b>Steve Campbell-Wright</b>	Chronic fatigue, Irritable Bowel Syndrome and chronic pain in Australian Gulf War veterans: 20 years after deployment  <b>Helen Kelsall</b>	Do lifestyle risk factors differ for serving and ex-serving Australian Defence Force personnel? The Australian Gulf War Veterans' Health Study  <b>Stella Gwini</b>	Psychological impacts of military service among Australian Defence Force females  <b>Miranda Van Hooff</b>	Australian Soldier Load Carriage: From Gallipoli to Afghanistan  <b>Robin Orr</b>
<b>1610-1630</b>	Health Support to Amphibious Operations - What can the largest amphibious operation in history teaches us today? OPERATION NEPTUNE - 6 June 1944  <b>Andy Williams</b>	Self-reported and recorded deployment-related exposures, knowledge gained from the Australian Gulf War Veterans' Health Study  <b>Jillian Ikin</b>	Establishment of an Ebola Treatment Centre (ETC) in Sierra Leone on behalf of the Australian government: a description of activities, clinical outcomes and synthesis of lessons learnt  <b>Nicole Gilroy</b>	The changing needs of Australia's servicewomen and female veterans: a historical overview  <b>Ellie Lawrence-Wood</b>	The Soldier's Load - How much is enough?  <b>Stephan Rudzki</b>
<b>1635-1655</b>	Linkages between findings of recent large cohort studies  <b>Kyleigh Heggie</b>	Health impacts and veterans' health care systems between Australia and the USA: A comparison for post-1990 deployments  <b>Helen Kelsall</b>	ZERO : How an integrated health, safety and clinical training program ensured a zero rate of infection amongst Australia's Ebola Response team in Sierra Leone  <b>Nicole Gilroy</b>	The experience and impacts of deployment among mothers in the Australian Defence Force: findings from the Mothers in the MEAO Study  <b>Ellie Lawrence-Wood</b>	Incidences and Caustive Factors of Lower Limb Injuries in the New Zealand Army  <b>Jacques Rousseau</b>



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<b>1700-1720</b>	<p>Health Support in Austere Environments - An Example at the Extremes - OPERATION CASTOR - Dien Bien Phu 1953-1954</p> <p><b>Andy Williams</b></p>	<p>Persisting increase in multiple symptom reporting in Australian veterans of the 1990-91 Gulf War</p> <p><b>Stella Gwini</b></p>		<p>Spirituality and spiritual care in the deployed Australian military nursing context</p> <p><b>Andrew Ormsby</b></p>	<p>Sophisticated three dimensional motion analysis using portable computer gaming technologies: Calculating in vivo muscle and knee joint forces following knee reconstructive surgery</p> <p><b>Alessandro Timmi</b></p> 
<b>1730-2000</b>	<p><b>Welcome Reception – Tasmanian Museum and Art Gallery – Sponsored by Aspen Medical</b></p> 				





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<b>Saturday 10 October</b>				
<b>0700-1800</b>	<b>Registration Desk Open</b>			
<b>0800-1530</b>	<b>Exhibition Open - Complimentary Barista Cart Open 0800-1600</b>			
<b>0900-0905</b>	<b>Welcome - Plenary</b>			
<b>0910-1000</b>	<b>Graeme Shirtley Oration – <i>Governance and Chaos – Where in the World are We</i> - AIRCDRE Rowan Story - Plenary</b>			
<b>1000-1030</b>	<b>Morning Refreshments – Exhibition Area</b>			
<b>1030-1230</b>	<b>Session 13 Training  Plenary</b>	<b>Session 14 Lifestyle and Risk  Grand Ballroom 1</b>	<b>Session 15 Transitions Symposium  Harbour View 1</b>	<b>Session 16 Clinical Governance  Harbour View 2</b>
<b>Chair:</b>	<b>J Lumsden</b>	<b>P Hurly</b>	<b>K Clifford</b>	<b>G Robinson</b>
<b>1030-1050</b>	ADF Medical Specialist Program/Clinical Placement Deed Update  <b>Craig Spinks, Wendy Davey</b>	Evidence-based Internet treatments for affective disorders and at-risk drinking; potential for the Australian Defence Forces?  <b>Frances Kay-Lambkin</b>	New Beginnings – Challenges of Transition from Military Services  <b>Miranda Van Hooff, Stephanie Hodson</b>	Qualified Privilege - What does it mean for Joint Health Command  <b>Darrell Duncan</b>
<b>1055-1115</b>	Implementing interprofessional simulation training for the Navy's Maritime Role 2 capability at the Royal Australian Navy Medical School, HMAS Penguin  <b>Nathan Saunders</b>	The Right Mix- Balancing Good Health and Alcohol  <b>Veronica Hancock, Stephanie Hodson</b>	Understanding the Impact of Exposure to a Combat Zone  <b>Ellie Lawrence-Wood, Nicole Sadler</b>	DeHS and its contribution to Clinical Governance in Defence Health Care.  <b>Felicity Williams</b>

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<b>1120-1140</b>	Simulation Training in a Combat Zone  <b>Bernard Clarke</b>	Measuring the Effectiveness of P.A.R.T.Y. (Prevent Alcohol and Risk-related Trauma in Youth) programs in reducing alcohol related harms in young naval trainees: Preliminary findings of early use of screening tools  <b>Jason Watterson</b>  	New Beginnings: Challenges for the families of members who transition from military service  <b>Jacqueline Harvey</b>	Evolution of a Healthcare Complaint and Clinical Incident Management system for Garrison Health  <b>Madeline Makeham</b>
<b>1145-1205</b>	Systematic Approach to Aeromedical Evacuation (SAAME). A framework for the delivery of high level clinical care in the Aeromedical Evacuation System.  <b>Bernard Clarke</b>	Sleep and mental health in Australian Defence Force personnel  <b>Melinda Jackson</b>  	The role of the family in Australian Defence Force member rehabilitation  <b>Julie Wilson</b>	Clinical governance in the NZDF; leading the way through change.  <b>Vanessa Weenink</b>
<b>1210-1230</b>	Civil-military cooperation and combat service support  <b>Edmund Ng</b>	Suicide Prevention in the Departments of Defence and Veterans' Affairs – developing a comprehensive picture  <b>Carole Windley, Stephanie Hodson</b>	Enhancements in rehabilitation and mental health  <b>Veronica Hancock, Neil Bayles</b>	Application of Clinical Governance in the Role 2E Environment: The 2nd General Health Battalion Experience  <b>Michael Reade</b>
<b>1230-1330</b>	<b>Lunch – Poster Defence Session Exhibition Area</b>			












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<b>1330-1505</b>	<b>Session 17</b> <b>Traumatic Stress and the Impacts on Mental health</b>  <b>Plenary</b>	<b>Session 18</b> <b>Navy Breakout</b>  <b>Grand Ballroom 1</b>	<b>Session 19</b> <b>Army Breakout</b>  <b>Harbour View 1</b>	<b>Session 20</b> <b>RAAF Breakout</b>  <b>Harbour View 2</b>
<b>Chair:</b>	<b>J Scott</b>			
<b>1330-1350</b>	Associations between pre-deployment and deployment specific factors, and inflammatory markers among ADF members  <b>Ellie Lawrence-Wood</b>			
<b>1355-1415</b>	Is there an association between inflammation and psychological disorder in veterans and military personnel? Outcomes of a systematic review.  <b>Neanne Bennett</b>			
<b>1420-1440</b>	Traumatic Stress in the ADF: Is Physical the New Mental?  <b>Kristin Graham</b>			
<b>1445-1505</b>				

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1505-1530	Afternoon refreshments - Drawing of the Exhibitor Visitation Competition	Exhibition Area
1530-1610	Keynote Presentation - David Brill, ACS. <i>"The Power of the Camera in Conflict Zones"</i>	Plenary
1630-1730	AMMA Annual General Meeting – all members are welcome to attend	
1830	Coaches Depart Hotel Grand Chancellor for dinner – please assemble in the foyer ten minutes prior to departure	
1900 - 2330	Conference Dinner - Blundstone Arena – Sponsored by Medibank's Garrison Health Services       	
2200	First Coach Departs Blundstone Arena	
2230	Second Coach Departs Blundstone Arena	
2300	Final Coach Departs Blundstone Arena	

With thanks to our major sponsor:





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Sunday 11 October	
0830-1200	Registration Open
0900-0950	Keynote Presentation - Kathryn M. Magruder, M.P.H., Ph.D. <i>"40 Years Later: the Legacy of Vietnam for US Male and Female Veterans"</i>
0950-1100	Defence Health Services - Legacy our future
1100-1115	AMMA Awards & Close

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