

MONDAY

0800-1600	Registration Desk Opens	Foyer of Great Halls
0830-1200	DVA workshop (TBC)	
1200-1600	Speaker Prep Room Opens	M10
0830-1615	Prayer Room Opens	M7&8
1300-1530	Opening Plenary	Great Halls 1&2
	Opening Ceremony + Welcome to Country	
	Major General Timothy Hodgetts <i>Surgeon General, UK Defence Medical Services</i>	
1530-1630	Official Opening of the Exhibition	Great Halls 3&4
1800-2000	Welcome to Queensland Reception	Leisure Deck, The Star Brisbane
	Join us at the Welcome Reception where you'll enjoy local wines and cuisines while connecting with like-minded professional from the industry. We welcome all registered delegates to attend this networking opportunity whilst enjoying breathtaking views from The Star Brisbane. Dress Code: Business casual or neat casual	

TUESDAY					
0800-1600	Registration opens				Foyer of Great Halls
0800-1700	Speakers room opens				M10
0800-1700	Prayer room opens				M7&8
1030-1600	Exhibition opens				Great Halls 3&4
0800-0845	Keynote Presentation				Great Halls 1&2
Time	Session 1: Frontline Fluids: Innovating Blood Management in Military Medicine Great Halls 1&2	Session 2: The Dental Front: Navigating Oral Health in Military Medicine M1	Session 3: Guardians of Health: Vaccine-Driven Strategies for Force Protection M2	Session 4: From Service to Civvy: Pathways for Veteran Support and Health P3&4	Session 5: Ethics Workshop M3
0900	What product for Large Scale Combat Operations? Elissa Milford <i>Australia</i>	Pharyngeal airway evaluation following isolated surgical mandibular advancement: A 1-year follow-up Gagan Deep Kochar <i>India</i>	Investigating Psychoneuroimmunological Responses to the Influenza Vaccine: Towards a Deployable Human Integrated Sensor System Juliana Bajic <i>Australia</i>	Unseen Battles: Exploring the Complex Landscape of Mental Health Challenges among Military Veterans Arun Gupta <i>India</i>	Military Medical Ethics Andreas Stettbacher <i>Switzerland</i>
0905					
0910			Design and validation of molecular tools for Norovirus field diagnostic Anja Petrov-Salzwedel <i>Germany</i>	Supporting Veterans in Primary Healthcare Richard Nankervis <i>Australia</i>	
0915					
0920	Platelets and FFP Andrew Flint <i>Australia</i>	Restoring function and esthetics in young trainee cadets with dentoalveolar trauma: Applying Minimally Invasive Implant Restorative Protocol(MIIR) Manish Rathi <i>India</i>	Lessons learnt from the implementation of "new" antiretroviral guidelines for South Africa into a military setting: a multidisciplinary approach Dhesithri. Achary <i>South Africa</i>	Feasibility of a Reintegration Training Program for Current Serving Members Separating from Military Service Kelly Brown <i>Australia</i>	
0925					
0930			Activation of Latent Visceral Leishmaniasis in a Southwest Asia-Deployed Population of Subsequently Immunosuppressed U.S. Servicemembers Edgie-mark Co <i>Thailand</i>	Management of complex mental health issues: evidence for a dual continuum approach to understanding and meeting the needs of veterans Ellie Lawrence-Wood <i>Australia</i>	
0935					
0940	Laboratory challenges in provision of Blood Anthony Holley <i>Australia</i>	Machine Learning and Dental Military Readiness – A Tool for Predicting Malignant Oral Lesions Benjamin Pass <i>United States</i>	Analyse de la riposte ebola au nord-kivu et en ituri, avril 2018-janvier 2019 Gertride Luyeye <i>Congo</i>	Patterns of comorbidity in Defence members and veterans accessing integrated care services – an Australian cohort study Cameron Korb-Wells <i>Australia</i>	
0945					
0950			Efficacite du regime therapeutique avec dolutegravir chez les pvvih dans la zone de sante kokolo Gertride Luyeye <i>Congo</i>	Enhancing Mental Health Care Access to Tasmanian Veterans and Families Jonathan Lane <i>Australia</i>	
0955					
1000	Identification of potential low titre group O whole blood donors in the Australian Army Julian Williams <i>Australia</i>	Aerodontalgia (barodontalgia) in a Greek military pilot – case report Georgios Zacharopoulos <i>Greece</i>	Facteurs associes a l'acceptation de la vaccination contre la covid-19 dans la zone de sante de kokolo Gertride Luyeye <i>Congo</i>	Interactions between veterans and first responders during suicide-related calls: From the lens of veterans, their family, the ambulance and police Emina Prguda <i>Australia</i>	
1005					
1010	Tranexamic Acid Administration in Pre-hospital Field Care: Review and Implications for Improved Trauma Management Felix Ho <i>Australia</i>	"Sticky tooth". socket preservation using an autologous dentine graft in combination to prf. case report and 3 years follow up Georgios Zacharopoulos <i>Greece</i>	Vaccination in Brazilian military personnel. Prevention to combat biological agents José Figueiredo <i>Brazil</i>		
1015					
1020		Military Dentistry – A Paradigm Shift in Perspective for Biting Fit Military Narender Singh <i>India</i>			
1025					
1035-1105	Morning Tea				Great Halls 3&4
Time	Session 6: Partners in Progress: Forging Forward with Military-Civilian Integration Great Halls 1&2	Session 7: Flightpath to Wellness: Navigating Challenges in Aeromedical Services M1	Session 8: Vital Signs: Advances in Health Monitoring & Biomarkers M2	Session 9: Beyond the Battlefield: Navigating Veteran Transition and Support P3&4	Session 10: Self Care Workshop M3
1110	Challenges in the Management of complex musculoskeletal infections from combat zones Andrej Trampuz <i>Australia</i>	Social media engagement and well-being among military aviators Srihari Lyer <i>India</i>	Urinary metabolomics from military personnel with overweight like a monitoring form Melchor Castro <i>Mexico</i>	"I'm old, I'm ugly, and everything leaks....hand me a beer!": Supporting older veterans in residential aged care Nathan Klinge <i>Australia</i>	Self-Care for the Health Care Professional Darci Miller, Chris Brentin <i>Australia</i>
1115					
1120					
1125	How would the Australian civilian healthcare sector contribute to the support to major military operations in our region? Anthony Chambers <i>Australia</i>	Molecular pathology in aircraft accident investigation – new developments and their application in aeromedical examination and military medicine Michael Schwerer <i>Germany</i>	Determination of Physiological and Molecular Biomarkers for the Development of Novel Performance Patch Sensors Tony Parker <i>Australia</i>	One paycheck away: The pathway to homelessness for our veterans Nathan Klinge <i>Australia</i>	
1130					
1135					
1140	Strategies and Initiatives to reduce polymicrobial infections Andrej Trampuz <i>Australia</i>	Helmet worn mass and implications for the neck- analysis of helmet configuration, vibration and G-force on neck load Phil Newman <i>Australia</i>		Post-traumatic stress disorder and inflammation in veterans and military personnel: A systematic review Neanne Bennett <i>Australia</i>	
1145					
1150					
1155	Bridging the Civilian-Military Divide for ADF General Surgeons Jane Kee <i>Australia</i>			Conditions for integrating people capability and mental wellbeing in the Australian Defence Force: Individual and organisational perspectives Kylie Tuppin, Martine Cosgrove <i>Australia</i>	
1200					
1205	Contracted Solutions for Far Forward Operations Catherine Davison <i>United Arab Emirates</i>				
1210					
1215					
1220					
1225-1325	Lunch				Great Halls 3&4
1330-1600	General Assembly (by invite only)				M4
Time	Session 11: Frontline Lifelines: Innovating Critical Care in Forward Operations Great Halls 1&2	Session 12: Optimized Warriors: Health and Human Performance Systems M1	Session 13: Defending the Force: Advances in CBRN Detection and Treatment M2	Session 14: Families, Veteran, Moral Injury & Spirituality P3&4	Session 15: Gender Based Violence M3
1330	Role of radiology and imaging in high altitude related illnesses Manoj Gopinath <i>India</i>	How to stay 'Left of Bang': Protecting Defence's most valuable asset through a systematic approach to physical health and performance Emma Williams <i>Australia</i>	Efficacy of RSDL® (Reactive Skin Decontamination Lotion Kit) against Novichok Nerve Agents Laura Cochrane <i>United Kingdom</i>	(Lived) Expertise + (Research) Evidence: A Formula for Improving Military Veteran and Family Mental Health MaryAnn Notarianni, Fardous Hosseiny, Brian McKenna <i>Canada</i>	Preventing Gender Based Violence Workshop Lynn Lieberman Lawry <i>Country</i>
1335					
1340	Ecmo in the battlefield: optimizing critical care for advancing military healthcare in forward support operations Krishna Kumar <i>India</i>	The Royal Navy's Musculoskeletal Injury Mitigation Programme; A Whole System Approach to Deliver Impact in the Military Setting Joanne Fallowfield <i>United Kingdom</i>		Restore & Rebuild: A co-designed psychological treatment for moral injury-related mental health difficulties Victoria Williamson <i>United Kingdom</i>	
1345					
1350	Diagnostic predictability of using portal vein diameter in confirming portal hypertension V.S Srikanth <i>India</i>		The mechanism of ECs-HSCs transition in bone marrow hematopoiesis repair after irradiation Zhongjun Li <i>China</i>	Feasibility, Acceptability, and Initial Outcomes of a Psychological Adjustment and Reintegration Program for Reintegrated Military Veterans Madeline Romaniuk <i>Australia</i>	
1355					
1400	Evaluation of the examination quality of medical officers in focused assessed transthoracic echocardiography (FATE) at the Bundeswehr Hospital Hamburg Lorenz Scheit <i>Germany</i>	Shifting the narrative from risk to value realisation: the importance of understanding and measuring impact to prioritise action Julia Carins <i>Australia</i>		The impact of mentored creative engagement on the wellbeing of the ADF's wounded, injured and ill personnel Geoff Grey <i>Australia</i>	
1405					
1410	Deployable CT in a near peer conflict – more than just a pan-scan John Magnussen <i>Australia</i>	Musculoskeletal injury prevention; a holistic approach to soldier health for sustaining workforce readiness Jace Drain <i>Australia</i>	The strategy for the treatment of radiation-induced intestinal injury in nuclear accidents based on the regulation mechanism of intestinal metabolites Junye Liu <i>China</i>	Spiritual Dimension in Military Medicine: An International and Interdisciplinary Context Tatiana Letovaltseva, Pawel Cecha, Stephen Krauss, Jan Grimell <i>Belgium</i>	
1415					
1420	Prolonged Field Care for Musculoskeletal Injuries: Is Portable Ultrasound the Answer? Jon Umlauf, Scott Grogan <i>United States</i>			Caring for the Carer – psychosocial impact of COVID19 and indicators of moral injury and resilience in UK DMS personnel Kristian Mears <i>United Kingdom</i>	
1425					
1430	Could new cuffed oropharyngeal airway be an alternative for both airway control and ventilation in Tactical Field Care? Hulya Turkan <i>Turkey</i>	Cardiorespiratory fitness characteristic and the effect of ubiquinol during high-altitude acclimatization and de-acclimatization: the Shigatse CARDiorespiratory Fitness (SCARF) study Jie Yang <i>China</i>	Aptamer selection for bacterial toxins detection and therapeutic synergy: Spotlight on future solutions Karen Medina-Quero <i>Mexico</i>	Peer-Led Seeking Safety: Translating an evidence-based practice model for veterans' support organisations Camila Guindalini <i>Australia</i>	
1435					
1440		Organizing Care Pathways for Injured Soldiers: A Proposal for a Military Model of Coordinating Care Guillaume Cossouret <i>France</i>	Survive Surprise – Alert and alarm levels for radiation exposure can shift the survival curve to the right John Magnussen <i>Australia</i>	Evidence-based interventions for family caregivers of military personnel and veterans: A rapid review Angeli Tabinga <i>Australia</i>	
1445					
1450			Protecting deployed health assets – Early Radiological and Nuclear detection in the field John Magnussen <i>Australia</i>		
1455					
1455-1525	Afternoon tea				Great Halls 3&4
Time	Session 16: Rescue and Recovery: Forward Operations Evacuation Great Halls 1&2	Session 17: Vigilant Guard: Surveillance Strategies and Management for Musculoskeletal Health M1	Session 18: Defending Life: CBRN Medical Countermeasures M2	Session 19: Warrior Women: Advancing Women's Health P3&4	Session 20: Concussion Workshop M3
1530	MCAT state of the art training Andrew Pearce <i>Australia</i>	Musculoskeletal injuries: burden estimation and under-reporting in military forces Rod Pope <i>Australia</i>	Allosteric Modulators as Novel Nerve Agent Medical countermeasures Georgina Thompson <i>Australia</i>	Evaluation of Gender Disparity in Tactical Combat Casualty Care Shanna Vaughan <i>Germany</i>	Return to Duty: Using Manual Therapy to Progress Rehabilitation from Concussion Derek Vraa, Kyle East, Eric Wilson <i>United States</i>
1535					
1540		Risk Factors for Poor Recovery in Active-Duty Military Members with Musculoskeletal Injuries: A Systematic Review Simon Olivotto <i>Australia</i>		Managing Menopause in Military Women Tara Kinnane <i>Australia</i>	
1545					
1550	RWAME the art of possible? Ben Butson <i>Australia</i>	Musculoskeletal-injury related healthcare avoidance in Australian infantry personnel: A mixed-method study Joanne Stannard <i>Australia</i>	Design and Evaluation of a Bioscavenger Medical Countermeasure for Nerve Agent Poisoning Joanne Allard <i>Australia</i>	Preventative Care and Contraception in Military Women Tara Kinnane <i>Australia</i>	
1555					
1600		Fatigue: Contributors, Types, Impacts, and Assessments Graham Marvin <i>Australia</i>			
1605					
1610	Challenges of White island Ajiha Sugnanam <i>Australia</i>	Deep Learning for the Detection of Sacroiliitis and Ankylosing Spondylitis from CT Scans in ROK Military hospitals Donghoon Kim <i>South Korea</i>	Next generation auto-injectors for the treatment of infliximab agents Nadja Herkert <i>Germany</i>	Evaluation of contraceptive methods and control of menstrual flow in women in training course in the Brazilian Army Military Academy Ana Leticia Salomone De Oliveira <i>Brazil</i>	
1615					
1620		Injuries in the Canadian Armed Forces – a summary of administrative health data Michael Elten, Scott Malcolm <i>Canada</i>			
1625					
1630	Are They Here Yet? Identifying Key Stakeholders and Barriers to Burn Patient Transport within the UAE Eleanor Curtis <i>United Arab Emirates</i>	Identifying and mitigating injuries in female soldiers Ben Schram <i>Australia</i>	Advantages of Addressing Biological Threats using High Density – Micro Array Patch (HD-MAP) Technology Michael Junger <i>Australia</i>	Experiences of service women with the care provided by the Netherlands armed forces for women's health issues Mohan Versteegen <i>Nederland</i>	
1635					
1640	How can we support our deployed or remote clinical staff to provide timely specialist clinical and coordination advice? Andrew Pearce <i>Australia</i>	International Consensus for Minimum Common Data Elements for Tracking and Reporting Musculoskeletal Injuries in Military Settings: a Delphi Consensus Study Daniel Rhon <i>United States</i>	A Live-Cell, Non-Radioactive and Cost-Effective Technique for Determining Receptor Binding Affinity for Drugs and Compounds of Defence Interest David Mawdsley <i>Australia</i>	Targeted Public Health Interventions to Empower Women in Developing Nations Amanda Plant <i>Australia</i>	
1645					
1650	Integrating Technology and Centralized Healthcare Control in the ROK Military: The Evolutionary Journey of the Medical Emergency Operations Center Donghoon Kim <i>South Korea</i>	Externally validated machine learning algorithm accurately predicts medial tibial stress syndrome in military trainees: a multi-cohort study Phil Newman <i>Australia</i>	The Use of Antibiotics as Pre-Exposure Medical Countermeasures Against Biopathogens of Operational Significance Katherine Clay <i>United Kingdom</i>		
1655					

WEDNESDAY

0800-1700	Registration opens				Foyer of Great Halls
0800-1700	Speakers room opens				M10
0800-1700	Prayer room opens				M788
1030-1615	Exhibition opens				Great Halls 3&4

0800-0845 Keynote Great Halls 1&2

CMDR Roz Connor
Deputy Director Research & Analysis
Directorate of Navy Culture

Time	Session 21: Beyond the Firestorm: Expertise in CBRN Forward Operations and Burn Trauma Care Great Halls 1&2	Session 22: Fusion Forum: Where Ideas Converge M1	Session 23: Mission Malaria: Prevention and Treatment in Military Health M2	Session 24: Predictors of Mental Health Outcomes in Military Members P3&4	Session 25: Workshop M3
0900	Do we know what we are doing with burn injury? Anthony Holley Australia	Prevalencia de cáncer de pene como uno de los cánceres urológicos del Hospital Central Militar de México en 10 años Melchor Castro Mexico	Surveillance for Plasmodium Knowlesi and Other Acute Undifferentiated Febrile Illness During Deployments in Remote Forested Regions of Sabah, Malaysia Nathaniel Christy Singapore	Exploring the enigmatic relation: the interplay of personality traits and proficiency in military training Saurabh Chandrashekar Bodey India	Australian Department of Veterans' Affairs Support of Veteran Mental and Psychosocial Health Jonathan Lane, Leonie Nowland, Fletcher Davies, Catherine Walsh, Anna Colwell Australia
0905					
0910		Caractéristiques radio-épidémiologiques et anatomo-immunohistochimiques des tumeurs mammaires diagnostiquées chez l'homme en rdc, a propos de 11 cas Gertride Luyeye Congo		Psychological screening in a military selection context: What works and what doesn't, and how to improve Kylie Tuppin Australia	
0915	Surgical Care of the burn patient Keith Towsey Australia				
0920		Decision Matrix for Return to Duty after a Concussion Kyle East United States	Malaria morbidity due to Nutrition deficiency in Endemic Zones Western, Kenya Redemphah Yeda Kenya	Predictors of mental health outcomes in military members: Translating findings to practice Jennifer Wild Australia	
0925					
0930	Burn Surgeons are real...and the military needs more of them! Rachel Villacorta United Arab Emirates	How we provide care to the canine trauma casualty Alexandra Bleicich Australia		Understanding risk and protective factors for suicidal behaviour in a military context Kairi Kolves Australia	
0935					
0940	Won't somebody please think of the endothelium! Targeting endothelial repair in burns, trauma, and sepsis to improve military health outcomes	Options for using mobile veterinary diagnostic facilities in health care of highly endangered primates in Vietnam Ralph Schönfelder Vietnam	In-Silico Study of Potential Target Proteins of Tafenoquine in Malaria Parasite Plasmodium falciparum Arief Budi Witarto Indonesia	Mental health in military women: Insights from the 2021 Australian population census Katrina Moss Australia	
0945					
0950	The use of Biodegradable Temporizing Matrix, a Polyurethane Dermal Substitute, in Burns and Traumatic Wounds Marcus Wagstaff Australia			Which digital treatments for PTSD work best? STOP-PTSD: A UK-based randomised controlled trial of therapist-assisted online cognitive therapy for PTSD Jennifer Wild Australia	
0955					
1000	Development of a Two-Tiered Bi-Directional Burn System within the Emirate of Abu Dhabi Rachel Villacorta United Arab Emirates		Utilization of Ex vivo malaria SYBR Green assay in susceptibility profiles of Plasmodium falciparum with non-falciparum co-infections in Western Kenya Agnes Cheruiyot Kenya	A study of treatment preferences for PTSD symptoms: What do ADF members want and why? Zoe Jenkins Australia	
1005					
1010			Profiling of Kenyan malaria field isolates as candidates for controlled human malaria infection study Agnes Cheruiyot Kenya		
1015					
1020			Tafenoquine for Malaria Prevention Geoffrey Dow United States		
1025					
1030					

1035-1105 Morning Tea Great Halls 3&4

Time	Session 26: Cooperative Frontiers: Innovating Military-Civilian Integration for Greater Good Great Halls 1&2	Session 27: Intersecting Horizons: Interdisciplinary Insights M1	Session 28: Fortifying Defenses: Strategies for CBRN Preparedness M2	Session 29: Peak Potential: Human Performance & Strategic Health Promotion P3&4	Session 30: DVA Workshop M3
1110	A Model for Operational Medical Direction: Physicians and Medics partnered to deliver far forward, pre-hospital medicine in the modern battlefield Bonnie Hartstein United States	Crowd sourced geospatial intelligence as a critical information requirement to forward support operations – military, domestic and regional support Casey Langley Australia	Implementation of the Tunisian Taskforce Against Biological Incidents: A five Principles Approach Mounir Hagui Tunisia	Influence of personality traits and cognitive ability on 'willingness to quit tobacco' – a longitudinal behavioural intervention study Saravanan Sampoomam Pape India	Transition from Military to Civilian Health Care – the Australian Context Isaac Seidl, Fletcher Davies, Catherine Walsh, Anna Colwell, Dan Corkery Australia
1115					
1120	Efficiency evaluation of medical resource allocation of hospitals in the public health emergency Lulu Zhang China	Arctic Health Security: Evolving Threats and Novel Opportunities Chelsea Payne United States		Revolutionising Military Healthcare: A Holistic Approach for Enhanced Readiness and Wellbeing Katrina Sanders Australia	
1125					
1130	Guardians of Resilience: Defense Support to Civil Authority in the Dynamic Indo-Pacific Landscape Vincent Holman United States	Comorbid Cerebral and Pulmonary Edema at 7010 M/23000 Ft: An Extreme Altitude Perspective Inam Danish Khan India	Harnessing collaboration for Prevention, Preparedness, Response, and Recovery capabilities against health security threats Emily Kibble Australia		
1135					
1140	US Department of Defense Research Institutes as Forward Health Diplomacy Platforms: WRAIR-AFRIMS Global Health Engagement and One-Health Activities Erin Ball Thailand	Physiological monitoring for heat stress management: Close but no cigar yet Sean Notley Australia		'Up in Smoke': Vaping's Impact on Military Dental Health and Readiness Thomas Van Heumen Australia	
1145					
1150	Brazilian Army in the assistance of indigenous people of Amazon Luís Gustavo de Oliveira Brazil	Combat Surgical Care in extreme cold climate – lessons from recent past Aman Arora India	Australian CBRN Health Preparedness in a Multipolar World John Magnusen Australia	An Outlook on Hyponatremia – An Indian Experience V.S Srikanth India	
1155					
1200	The international health team – initiating change to support interoperability Shannon Godfrey Australia	United States Air Force Initiatives in Lifestyle & Performance Medicine Chelsea Payne United States	NAMRU-IP's Role in Implementing BioPreparedness Efforts within INDO-PACOM Jose Garcia Vietnam		
1205					
1210	The Role of Military-Civilian Integration in International Trauma System Development Joseph Aryankalayil United States	Effects of exercise during pregnancy in desert climate of middle-east amongst physically active females in reproductive age group Inam Danish Khan India	Hot load: Evacuation and management of casualties affected by chemical agents, with activation of interagency support Nathan Grumley Australia	United States Army Holistic Health and Fitness and associated Positive Return on Investment Kevin Bigelman United States	
1215					
1220			Development and Validation of An Intelligent Simulation Optimization Tool for Decision-making on the Tactical Medical Monitoring and Decontamination Facility Xuejun Hu China	AviAir – an in mask, life gas and pressure monitoring system Matt Evans Germany	
1225					
1230			Importance of biosecurity and epidemiological intelligence for Biological Defense Luiz Eduardo Azevedo Ramos Da Silva Brazil		
1235					

1245-1345 Lunch Great Halls 3&4

Time	Session 31: Immersive Intervention: Skills & Training for Forward Operations Great Halls 1&2	Session 32: Ready and Resilient: Training and Sustaining the Military Force M1	Session 33: Shield and Response: Advancing CBRN Training and Assessment M2	Session 34: Breath of Life, Web of Surveillance: Addressing Respiratory Health & Infectious Diseases P3&4	Session 35: Workshop M3
1350	Creating a Certification process for an integrated Navy Health Workforce Paul Wirth Australia	Implementing the National Army Health Reserve Advisory Group Campaign Plan Andrew Higgs Australia	Advanced Integrated Respiratory (AIR) Model Damien Chong Australia	Preparedness of COVID-19 Outbreak among Deployed Military Personnel Under Peace Keeping Operation Thai-Myanmar Border Kanlaya Jongcherdchootrakul Thailand	Working with Triggers for Trauma Memories with Cognitive Therapy for PTSD Jennifer Wild Australia
1355					
1400	From Organizational Training to Real-World Utilization: Initial Experience and Practice of Chinese Fleet Forward Surgical Team Zhinong Wang China	Integrating Part-Time Specialist General Practitioners as part of the Total Workforce System: The Royal Australian Navy Experience Dale Thomas Australia		Paradigm shift in microbial dysbiosis post COVID-19: A metagenomic shotgun analysis utilizing 16S rRNA gene microbial profiling Saravanan Sampoomam Pape India	
1405					
1410	Modernising combat wound profiles for training in line with peer-on-peer or near-peer warfar Nola Pearce Australia	Implementation of the TCCC and the modernization of Combat Care in the Brazilian Army: Results After 6 years Luís Gustavo de Oliveira Brazil	In vitro and in vivo validation of a blood-brain Barrier microfluidic chip model for CBRN agent assessment Patrick Thomas Australia	The collaboration between Chinese PLA and Sierra Leone Armed Forces in the field of infectious disease prevention and control Weimei Chen China	
1415					
1420	Trauma Drills: Train Like You Fight Rachel Villacorta United Arab Emirates	Simulation of Personnel Allocation Optimization of Field Emergency Medical Rescue Teams Min Yu China		Infectious Disease Surveillance & Control Strategies and Techniques for Naval Ships on Overseas Operations Jianbo Ba China	
1425					
1430	Advancing Military Medical Training: The Vision and Outcomes of IMPACT Alan Turner Australia	Strategic Medical Engagement in the Pacific Adam Mahoney Australia	Zebrafish as an Animal Model for Medical Countermeasures Screening and Assessment of Chemical Toxicity David Mawdsley Australia	Realizing Globalization potential of novel respiratory pathogens during Hajj pilgrimage Inam Danish Khan India	
1435					
1440	Crawl, Walk, Run – RAN Education Innovations in Training Health Professionals John Vassilladis Australia	Diagnostic Laboratory Facility In Forward Areas For Combat Medical Support Deepika Gulati Manoj India		Indian Medical Mission at Hajj: Mass-Gathering Medicine Perspectives, Challenges, and Opportunities in a Mission Posture Inam Danish Khan India	
1445					
1450	Artificial intelligence in trauma care – hype or hope? Implications for armed forces in LMIC Aman Arora India	Medical Planning in the Pacific with the U.S. Navy Justin Campbell United States	Tunisian Military Training Curriculum for Biological Incidents First Responders Training by experts versus SOPs based Training. Mounir Hagui Tunisia	Infectious Disease Surveillance with U.S. Military Service Members during Southeast Asian Exercises Dan Boudreaux United States	
1455					
1500	Navigating Challenges: A Medical Officer's experience working with the United Nations in the Golan Heights during the Israel-Hamas War Liz Daly Australia	When your practice is put under the microscope Anthony Pay Australia	The Brazilian Air Force's experience in training and providing health care to victims of CBRN agents Luiz Eduardo Azevedo Ramos Da Silva Brazil	To Serve the Health of Our People: Internal Medicine Physicians in the ADF- Past, Present and Future Neil Smith Australia	
1505					
1510	Simulation Based Health Education, The Good, The Bad and The Ugly John Vassilladis Australia	The Air Force Health Professional Engagement Program (HPEP-AF) Alan Turner Australia	Consideration and development suggestion for CBRN medical response Jeong Ryeol Kim South Korea		
1515					

Poster Session

1545-1615 Afternoon tea Great Halls 3&4

Time	Session 36: Frontline Futures: Innovating Technology for Forward Operations Great Halls 1&2	Session 37: Optimizing Warrior Wellbeing-Fatigue & Performance M1	Session 38: Frontline Innovations: Health IT Systems M1	Session 39: Ethical Frontiers: Guiding Principles for Military Health Professionals P3&4	Session 40: Dental Workshop M3
1620	GEPOS – How to solve the O2-supply problem within a crisis/war region Harun Oezkalp Germany	Comprehensive Overview of Improvements in US Army Combat Medic Initial Entry Training following implementation of an Extended-Sleep Policy David Boland United States	Seven lessons from deploying a commercial software solution for Defence-specific healthcare Tim Pegler Australia	UK military nurses' experience of ethical decision-making on deployment: a reflexive thematic analysis Alan Brockie United Kingdom	Emergency Management of Battlefield Maxillofacial Injuries Ben Butson, David Cooksley, Julian Williams Australia
1625					
1630	Current review of Orthobiologic Treatments and Their Application to the Modern Battlefield Aaron Vaslow United States	Assessing Isometric Strength in Fighter Pilots: a Valid and Reliable Field Test Damien Van Tiggelem Belgium	Telehealth Support for United States Operational Forces – Providing Role 4 and 5 Care on the Frontlines Gary Legault United States		
1635					
1640	Improving Wound Healing and Rehabilitation in Severely Injured Combat Limbs Moris Topaz Israel	Movement Matters: Effectiveness of Mobility and Performance Assessments to Identify Underlying Pain and Predict Subsequent Injury among Active-Duty Airmen Robert Briggs United States		The ethical dimension of personal health monitoring in the armed forces: exploring user and stakeholder perspectives Dave Bovens Netherlands	
1645					
1650	Modernising Deployable Healthcare Amany Wahba Australia	Feasibility and Fidelity of the RCAF Aircrew Conditioning Program in Fixed Wing and Rotary Wing Air Crew Tara Reilly Canada	Enabling Healthcare Continuity in Deployed and Aeromedical Evacuation Settings Michelle Manuel Australia		
1655					
1700	Data Desert: Military Medicine's Artificial Intelligence Implementation Barriers Ben Donham United States	Addressing stress and fatigue; interventions across the Royal Australian Air Force towards improving capability Raymond Matthews Australia	Health Knowledge Management System – transforming ADF healthcare Kirsty Lewis Australia	Medical care and education I can understand! Cultural competent Medical diplomacy opening doors around the world Rachel Stevenson United States	
1705					
1710	Drone warfare & force health protection – a paradigm shift in military medicine Jeffrey Stephenson Australia	Brazilian Army Health Course – Forging Medical Warriors Luís Gustavo de Oliveira Brazil			
1715					

THURSDAY

0800-1700	Registration opens				Foyer of Great Halls
0800-1700	Speakers room opens				M10
0800-1700	Prayer room opens				M7&8
1030-1615	Exhibition opens				Great Halls 3&4

0800-0845 Keynote Great Halls 1&2

	Professor Nicola Fear <i>Professor of Epidemiology King's College of London</i>				
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Time	Session 41: Shared Missions, Common Goals: The Path to Military-Civilian Integration Great Halls 1&2	Session 42: Training for Transformation: Elevating Health Capabilities M1	Session 43: Global Guardians: One Health Challenges and Strategies M2	Session 44: Decoding Distress: The Role of Risk Biomarkers in Mental Health P3&4	Session 45: Musculoskeletal Injury M3
0900	Health System Security: Leveraging International Military-Civilian Partnerships to Expand Health System Capability and Capacity	Strengthening national resilience through structural medico-surgical training and deployed medicine in the austere environment: the Belgian way	Using Clinical Epidemiology and Genomics to investigate Cellulitis occurrence in ADF Training Sites, subsequently impacting Antimicrobial Resistance Surveillance and Policy	Mature BDNF serum levels correlate with symptom severity in PTSD from a range of trauma types, including military and childhood	Delivering musculoskeletal injury mitigation interventions: Finding ways to maximise success and ensuring people are the focus
0905	Erik DeSoucy <i>United Arab Emirates</i>	Jean-Charles de Schoutheete <i>Belgium</i>	Jessica Chellappah <i>Australia</i>	Bonnie Quigley <i>Australia</i>	Ben Fisher, Julia Carins, Sarah De La Motte, James Bilzon, Debra Hayhurst, Joanne Fallowfield <i>United Kingdom</i>
0910	Enhancing military medicine interoperability and leadership...through international civilian partnerships	Improving Military Trauma Training: The New Advanced Trauma Life Support (ATLS) Provider Program	Characterizing Risk at the Poultry-Pig Interface to Strengthen Surveillance for Novel Influenza A Viruses in Lao PDR: A Mixed-Methods Study	Affective disorders including depression in Australian Defence Force (ADF) personnel 2002-2023: A systematic review of incidence, prevalence and risk factors	
0915	Rachel Villacorta <i>United Arab Emirates</i>	Jonathan Begley <i>Australia</i>	Huy Nguyen, Noel Cote, Andrew Letizia, Wathana Theppangna, Irina Etobayeva, Jose Garcia <i>Singapore</i>	Helen Kelsall <i>Australia</i>	
0920	Optimising Military-Civilian Health Partnerships: A Comprehensive Exploration of Delivery Models	Enhancing Military Readiness: The Crucial Role of Comprehensive Medical Training	Emergence of "urban scrub typhus" during Monsoon season in an military cantonment and biodiversity hotspot of New Delhi, India	Data linkage studies on veteran suicidality: A scoping review of the field, knowledge gaps and evidence appraisal	
0925	Katrina Sanders <i>Australia</i>	Farah Alzaabi <i>United Arab Emirates</i>	Inam Danish Khan <i>India</i>	Shannon Dias <i>United Kingdom</i>	
0930	Optimizing Defense: A Holistic Approach to Funding a Military Health System via Performance-Based Resourcing	Building bricks for a Health(y) Workforce: Examination through Capability, Training and Workforce	Surveillance of Arbovirus Infections in Australian Defence Force Personnel Pre and Post Deployments	Post-traumatic stress disorder in Australian Defence Personnel 2002-23: A systematic review of incidence, prevalence, risk factors and treatment	
0935	Taylor Whitten <i>United States</i>	Crystal McLaughlin, Charlotte Westherall <i>Australia</i>	Brian Vesely <i>United States</i>	Helen Kelsall <i>Australia</i>	
0940	Strategic Utilization of Military-Civilian Partnerships to Improve Deployment Readiness for Critical Wartime Specialties	Perceptions of Defence Medical Services personnel regarding the educational attributes of live tissue training in learning to manage trauma casualties	Antimicrobial resistance, antimicrobial stewardship, zoonosis, and one health: the role of samhls	Identifying Psychological Risk through Inflammatory Change	
0945	Brian Gavitt <i>United States</i>	Cara Swain <i>United Kingdom</i>	Kwena Mathobela <i>South Africa</i>	Neanne Bennett <i>Australia</i>	
0950	Optimising Health Response through Military and Civilian Integration: A Unified Approach	Virtual versus Manikin simulation, complementary or competition	Forecasting Vector-borne Disease Burden in Military and Civilian Populations	Sleep and PTSD: a French multicenter study recording sleep under ecological conditions in military service members with post-traumatic stress disorder	
0955	Katrina Sanders <i>Australia</i>	Martijn Boosman, Cheryl Lockhart, Michael Barrie <i>United States</i>	Adeshina Adekunle <i>Australia</i>	Emeric Saguin <i>France</i>	
1000				Critical Incident Mental Health response in the Australian Defence Force: a case study	
1005					
1010				Biomarkers for detection of depression	
1015				Shang Cong Lim <i>Singapore</i>	
1020					
1025					

1035-1105 Morning Tea Great Halls 3&4

Time	Session 46: Frontline Readiness: The Art of Health Planning in Combat Zones Great Halls 1&2	Session 47: Keeping the Force Moving: Essentials of Musculoskeletal Prevention M1	Session 48: Planet and People: Environmental & Humanitarian Health M2	Session 49: Beyond the Battlefield: Pharmacological Insights into Military Mental Health Care P3&4	Session 50 M3
1110	Leveraging Medical Red Teams to Provide Critical Analysis of Combat Casualty Care Planning	Bone-Targeted Pre-training Reduces Musculoskeletal Injury and Associated Costs in Australian Army Recruit Training: The PREFIT Study	A mixed-methods KAP survey of internally displaced persons, returnees and host communities in four counties in Jonglei State, South Sudan	Pharmacoguided prescription of antidepressants in the military: can genetics revolutionize clinical practice?	
1115	Brian Gavitt, Leslie Wood <i>United States</i>	Belinda Beck <i>Australia</i>	Lynn Lieberman Lawry <i>United States</i>	Emeric Saguin <i>France</i>	
1120	Putting the Role 2 back on the table	Carry On Soldier: A historical and contemporary look at soldier load carriage injuries, conditioning, reconditioning and risk management	Assessment of water quality prior and after decontamination under field conditions	Ketamine for treatment-resistant post-traumatic stress disorder: who benefits and how can we tell beforehand	
1125	Christopher Sylvia <i>Australia</i>	Robin Orr <i>Australia</i>	Lander Vieren <i>Belgium</i>	Xuan Vinh To <i>Australia</i>	
1130	Generating Capacity through the raising of the 2nd Health Brigade	Generating Resilience to Injuries through Training (GRIT) – Reducing MSKI in Artillery Troop Commanders with Standardized progressive training	A mixed-methods KAP study of nutrition, and WASH among IDPs, returnees, and host community members in Jonglei State, South Sudan	Emerging and adjunct treatments for PTSD and common mental health conditions affecting veterans: a rapid evidence assessment	
1135	Elizabeth Anderson, Nathan Grumley <i>Australia</i>	Tara Reilly <i>Canada</i>	Lynn Lieberman Lawry <i>United States</i>	Jie Hu <i>Australia</i>	
1140	Beyond HOSPEX: Implementing a new framework for assurance of health capabilities within 2nd Health Brigade	The effectiveness of standardized physical training programs to reduce musculoskeletal injuries in Canadian Armed Forces combat arms developmental courses		Neuropsychology Findings in Veterans Reporting Cognitive decline: a descriptive report from a Veterans' Health Centre	
1145	Anthony Chambers <i>United States</i>	Hans Christian Tingelstad <i>Canada</i>		Patrick Arulanandam <i>Australia</i>	
1150	Targeting medical establishments in warfare, Jus in bello perspective reevaluation in modern military operations	Lower Limb Injury Prevention in the New Zealand Army through Targeted Foot Wear Investigation			
1155	Narender Singh <i>India</i>	Jacques Rousseau <i>New Zealand</i>			
1200	Developing the US Army Combat Medic to support the needs of the modern battlefield	Advancing deployable neurotechnology for rapid pain relief, mental health & life support in military medicine	Strategic health impacts of climate change on ADF personnel and operations throughout Australia and the Pacific		
1205	Nadia Pearson, Bonnie Hartstein <i>United States</i>	Trung Ngo <i>Australia</i>	Nathan George <i>Australia</i>		
1210					
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1245-1345 Lunch Great Halls 3&4

1330-1600 General Assembly (by invite only M4)

Time	Session 51: Saving Lives in the Shadow of Combat Great Halls 1&2	Session 52: Fortified Frameworks: Strategies for Musculoskeletal Health in Service Members M1	Session 53 M2	Session 54: Mental health, Well-being & Polypharmacy : A Cultural Lens P3&4	Session 55: Ethics M3
1350	Australian perspectives on providing neurosurgical care in austere environments	Comparative Analysis Between Functional Movement Screening Sum Scores and Y-Balance Test Scores for Predicting Injury Incidence in Military Cadets		Shaping Health and Wellbeing: The Australian Defence Force's Strategic Approach to Minimising Alcohol Related Harm	Military Healthcare Ethics Workshop
1355	Andrew Davidson <i>Australia</i>	Zulfan Farhi, Ahmad Dzulhairi Awang Haji Mail <i>Brunei Darussalam</i>		Lucas Liew, Kylie Druett <i>Australia</i>	Martin Bricknell, Fredrick Lough, Michael Reade, Charles Beardmore, Daniel Messelken <i>United Kingdom</i>
1400	Longitudinal Investigation of Brain Imaging in Explosive Breachers Following Low-Level Blast Exposure	Clinical observation on the effect of Awn-needle method for the treatment of lumbar and dorsal myofascitis caused by military training		Improving veteran health through optimizing safe use of medications: An overview of the Veteran Quality Use of Medicines research program	
1405	Xuan Vinh To <i>Australia</i>	Mingshun Zhang <i>China</i>		Rebecca Mellor <i>Australia</i>	
1410	Grenade Explosion Leading to Penetrative Brain Trauma and Demise of Three Children during High Altitude Counter Insurgency Operations	Functional Movement Screen Scores and aerobic exercise capacity among Army recruits		Systematic Review and Meta-analysis of Prevalence and Factors Associated with Polypharmacy in Military Populations	
1415	Inam Danish Khan <i>India</i>	Jing Yang, Lin Chen <i>China</i>		Sanket Raut <i>Australia</i>	
1420	Timeline Effects of Tourniquets in Trauma	Gender-specific Strength Training Improves Components of Military Fitness in Female Soldiers		Understanding first responses to suicide crisis situations among current and ex-serving members of the Australian Defence Force: Prevalence of polypharmacy	
1425	Britney Pascoe <i>Australia</i>	Jacques Rousseau <i>New Zealand</i>		Carla Meurk, Andrew Khoo <i>Australia</i>	
1430		Metaprevention: Can we lessen the negative consequences of primary healthcare successes?		Responses to suicide crisis situations in current and ex-serving members of the ADF: prescribing and polypharmacy among veterans with PTSD	
1435		Phil Moreland <i>Australia</i>		Jonathan Lane <i>Australia</i>	
1440				Self Efficacy in Tribal Teenagers – An effective measure to decrease Syndemic "Culture Bound Syndromes" in ongoing Manipur ethnic clashes	
1445				Siddharth Raina <i>India</i>	
1450					
1455					
1500					
1505					
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1515					
1520	Poster Session				

1545-1615 Afternoon tea Great Halls 3&4

Time	Session 56: Beyond the Battlefield: Navigating Veteran Transition and Support Great Halls 1&2	Session 57: Resilient Warriors: Addressing Musculoskeletal Injuries in the Armed Forces M1	Session 58: Frameworks of Well-Being: Navigating Health Systems and Governance M2	Session 59: Suicide: From Statistics to solutions P3&4	Session 60: Health Systems IT Workshop M3
1620	Current Models of Blood Product Management in an Austere Maritime Environment	Feasibility and Impact of Adding Diagnostic Musculoskeletal Ultrasound to Forward Deployed Physical Therapists	Brazilian Army Health System – Challenges of a Continental Country	Wingman Connect: Upstream Suicide Prevention and Resilience for US Air Force Personnel	Potential to use the International Patient Summary in support of multinational deployments – a proof of concept
1625	Scott Squires <i>Australia</i>	Jon Umlauf, Scott Grogan <i>United States</i>	Luís Gustavo de Oliveira <i>Brazil</i>	Anthony Pisani, Peter Wyman, Christopher Goode <i>United States</i>	John Farenden, Mike Bainbridge, Darrell Duncan <i>United Kingdom</i>
1630	Important decision points when establishing a whole blood transfusion program	Association Between Biomechanical Characteristics of the Lower Limb and Injury Incidence in Military Cadet Training	Changing Military Medical Standards – What are the Implications for the Defence Health Services?	A Joint Approach to Suicide Prevention for Veterans	
1635	Michael Reade <i>Australia</i>	Ahmad Dzulhairi Awang Haji Mail <i>Brunei Darussalam</i>	Robert Worswick <i>Australia</i>	Caitlin Langford, Catherine Walsh <i>Australia</i>	
1640	CareFlight Australia and Blood Product Resuscitation in the Pre-Hospital Trauma Setting : Lessons Learnt	The Prevalence and Incidence of Iron Deficiency and Iron Deficiency Anaemia in Tactical Populations: A Systematic Review	The challenges of establishing and maintaining health workforce governance	Understanding first responses to suicide crises among current and ex-serving members of the Australian defence force: a translational data linkage	
1645	Paul Hanley <i>Australia</i>	Elisa Canetti <i>Australia</i>	John Salter <i>Australia</i>	Ed Heffernan <i>Australia</i>	
1650	Training to use whole blood to save soldiers' lives	The Value of Strength as a Predictor of Musculoskeletal Injury in Canadian Armed Forces Basic Infantry Candidates	Novel medicines – integrating the health effects and health logistics?	Suicide and suicidality in Australian defence force veterans: findings of a systematic scoping review	
1655	Julie Doherty <i>Australia</i>	Hans Christian Tingelstad <i>Canada</i>	Samantha Warren <i>Australia</i>	Csongor Oltovgyi <i>Australia</i>	
1700	Establishing India's first frozen red blood cell program: assessing the quality control parameters and sharing insights of an enriching experience	Risk Factors for a Bone Stress Injuries in the Military: A systematic review with meta-analysis	Re-integration and employability of cancer survivor combatants after treatment into the Indian armed forces – an observational study	Understanding First Responses To Suicide Crisis Situations Among Current And Ex-Serving Members Of The Australian Defence Force: Physical Comorbidities	
1705	Amit Pawar <i>India</i>	Daniel Rhon <i>United States</i>	Sankalp Singh <i>India</i>	Carla Meurk <i>Australia</i>	
1710	Comparative analysis of conventional and viscoelastic hemostatic assays, and exploring the role of prothrombin complex concentrates in military trauma	5 year remission of Rivastigmine with the use of PIVD symptoms		Suicide Surveillance in Global Military Populations; A Scoping Review	
1715	Krishna Kumar <i>India</i>	Stephan Rudzki <i>Australia</i>		Samantha Hodges <i>Australia</i>	

1900 – 2300 Gala Dinner Brisbane City Hall

Location: Brisbane City Hall
Dress Code: Evening dress or mess uniform

The Gala Dinner is the social highlight of the congress. Get dressed and enjoy a 3-course cuisine at the heritage listed City Hall. Built between 1920-1930, the city hall sits in the heart of the city. Let's get together and celebrate yet another successful congress! [Click here for more information.](#)

FRIDAY

0830-1230	Registration Desk Opens	Foyer of M3&4
0830-1200	Speakers Prep Room Opens	M10
0830-1230	Prayer Room Opens	M7&8
0930-1030	Closing Plenary Renee Wilson <i>Chief Executive Officer Australian War Widows NSW</i> & Gary Wilson	M3&4
1030-1100	Morning Tea	Foyer of M3&4
1100-1130	Awards Ceremony	M3&4
1130-1230	Closing ceremony	
1230-1315	Lunch	Foyer of M3&4