Progressing capability through collaboration

Matt Pepper – President
Australian Tactical Medical Association

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Disclaimer

This presentation does not represent the views of any agencies discussed

All information contained herein is public access
The Domestic Environment

- Comparatively low gun crime
- Since 2014:
  - 7 Attacks
  - 15 disrupted

- Asymmetrical and low tech threats
  - Bourke Street HTV
  - H2S + IED

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The Domestic Environment

- 7 state based Ambulance Services
- 200 – 4000 Paramedics/Service
- 2 x part time TEMS teams
- Smaller part time capabilities
- PTG tactical medics
- TECC component to AAO training
- Nil Rescue Task Force
The Domestic Environment

- Military
  - ADF wide predeployment TCCC training
  - Variable TCCC currency outside of SOCOMD
  - Decreasing operational exposure
  - Evolving operational environment
  - CBC transition to TCCC
So what did this mean for tactical medicine in Australia?
History of ATMA

- No peak representative body in Australia
- Formed in June 2017
- 10 Founding Members
- Member based association
  - Over 200 members in 12 months
We’re a little bit different

TECC & TCCC
Why did we form ATMA?
Our Goals

- Advise
- Advocate
- Educate
- Network
- Collaborate
- Conference
Our Board

- Special Operations Paramedics
- Critical Care Paramedics
- Senior SOF Doctors
- Senior SOF Medics
- PTG Medic
Turning ideas into action...

- Similar to “Be the help” initiative from FEMA and CTECC.
- New Mobile App
Turning ideas into action...

- Dedicated CPD Events Manager
- We partner with academic institutions to strengthen relationships across the sector
  - 4 CPD events held across Australia since inception
  - 4 more planned for second half of 2018

Clinical Professional Development Events

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Turning ideas into action...

- Lead by a Senior Civilian Academic & Military Medical Officer
- Supported by paramedics, academics, doctors, military health professionals and LEO.
- Domestic research is key
- Currently 4 papers in progress
  - 2 X Patient Case Studies
  - TQ Effectiveness Study
  - Paramedic attitude towards tactical medicine in Australia
- Research grants to members of the public
- First guideline released
Clinical Practice Guidelines

Clinical Care in High Threat Incidents Flow Chart

Direct Threat Care / Hot Zone Care
- Find cover or safety
- Rapidly apply haemorrhage control with direct pressure or tourniquet
- Beyond consideration of tourniquet application and unconscious patients being rolled into the recovery position, no further clinical care should be undertaken when the threat is still present.

Indirect Threat Care / Warm Zone Care
- Maintain awareness of potential threat at all times.
- Conduct primary assessment, with an emphasis on:
  - C – Control external catastrophic haemorrhage with arterial tourniquet or direct pressure.
  - A – consider basic positioning to maintain patent airway, consider OPA/NPA
  - B – consider bilateral chest decompression or chest seal
- Maintain noise and light discipline & situational awareness
- Establish Casualty Collection Point if required.

Does number of patients outweigh ambulance resources?

NO

Evacuation / Cold Zone Care
- Consider other clinical interventions as required
- Consider management for hyperthermia

Transport to Hospital
Pre-notify as appropriate

YES

Consider Triage & establish Casualty Collection Point if required

Manage as per relevant authorised service guideline relevant to patient condition
Turning ideas into action...

- Lead by a Senior PTG Operator/ Medic
- Supported by paramedics, senior trauma physicians.
- Goal is to share information, collaborate and avoid reinventing the wheel
Turning ideas into action...

PTG Clinical Governance Working Group

- PTG Overview
- Short Term Goal
- Long Term Goals
- EndState
Turning ideas into action...

Networking

- Strong relationships with
  - Universities (Paramedic Degrees)
  - C-TECC/ CoTCCC/ SOMA
  - International Public Safety Association
  - State based Ambulance, Police & Fire Services (large services)
  - Australian Army
  - New Zealand Partners
  - Private industry

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Turning ideas into action…

Clinical & Administrative Governance

- We have to be accountable
- Constitution
- Strategic Plan
- Quarterly Executive Committee Meetings
- Financial Reports
- AGM

Australian Tactical Medical Association
Strategic Plan 2018 – 2020

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Turning ideas into action...

BRISBANE | 20–21 SEPTEMBER 2018

- 2 days
- 27 Speakers
- 60% of tickets sold 5 months to go
- Civilian Tactical Medicine, Trauma, Military & Deployed Medicine & Human Performance.

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Some of our speakers include:

**Dr. Mike Shertz**  
Attending Emergency Physician  
Oregon Emergency Physicians

**Prof. John Moloney**  
Head of Trauma Anaesthesia  
The Alfred Hospital, Melbourne

**Andrew Burns**  
MICA Paramedic  
Ambulance Victoria

**Dr. Stephen Rashford**  
Medical Director  
Queensland Ambulance Service

**Scott Macnamara**  
Special Operations Paramedic  
Ambulance Service NSW

**Dr. Dan Pronk**  
Medical Director  
TacMed Australia

**Dr. Adrian Murphy**  
Programme Director  
Special Operations Medicine Initiative

**COL Michael Reed**  
Defence Professor of Military Medicine & Surgery  
Australian Defence Force

**Snr Const. Dustin Osborne**  
Program Lead - Tactical First Aid Program  
Queensland Police Service

**LTC Daniel Schwartz**  
Brigade Flight Surgeon  
28th Combat Aviation Brigade  
United States Army

**Mr Mark Anderson**  
International Liaison Officer  
CTECC

**LCDR Roneel Chandra**  
OIC Maritime  
Operational Health Unit  
Royal Australian Navy

**Troy Claydon**  
Director  
Panoptic Solutions

**Dr. Claire Park**  
Retrieval Physician  
London Air Ambulance

**Dr. Preston Fedor**  
PJ Medic Program Medical Director  
United States Air Force
Our wins so far...

- CPG adoption
- QAS interventions
- PTG Network
- CPD events
- Army engagement
- International
Where are we heading?

• Build our membership
• Strengthen our partnerships
• Continue to educate through CPD events and ATMC18
• Engage in domestic based research
• Keep the conversation going
matt@atma.net.au

More information and membership at
www.atma.net.au
WE ARE PROUD TO ANNOUNCE: 
THE AUSTRALIAN TACTICAL MEDICINE CONFERENCE 2018
20-21 SEPTEMBER 2018 | BRISBANE, AUSTRALIA

FOR MORE DETAILS VISIT
http://atma.net.au/Conference-2018