

MILITARY SURGERY

Co-Conveners: Burton King and Darryl Tong

Dr Rhys Thomas
Llandilo, UK

Dr Rhys Thomas graduated from The Royal Free Hospital School of Medicine, London in 1995. After house jobs in London and a year of training in Cairns Australia, he decided to train in Anaesthesia. After passing his primary FRCA a career in the Army became too attractive to turn down. He joined the Army in 1999, after officer Training in Royal Military Academy Sandhurst he volunteered for Airborne Forces and was deployed with the 1st Battalion the Parachute Regiment as their Regimental Medical Officer. After gruelling Operational tours in Sierra Leone on Op Barrass and Northern Ireland he returned to Anaesthesia to complete his Final FRCA. This was interrupted on numerous occasions by wars in the Middle East. Firstly in Afghanistan on Operation Enduring Freedom as medical support in the hunt for Osama Bin Laden, then to Iraq for Telic 1 in the war against Saddam Hussein, being one of the first across the border into Iraq with 16 Air Assault Brigade. He was then posted to Baltimore Shock Trauma, Maryland USA to complete a Trauma Anaesthesia Fellowship with the world-renowned Baltimore Shock Trauma Centre. Further deployments were to occur to Afghanistan to Bastion Role 3 Hospital as a Consultant Anaesthetist and on the MERT, CH47 rescue helicopter. He wrote the military's original Damage Control Shock Resuscitation strategy and established this as the resuscitation of choice for the UK Trauma Centres. After 17 years with the military, an opportunity arose to establish a new Pre-Hospital Critical Care Service in Wales. With the help of his great friend Dr Dindi Gill they wrote and delivered the business case and established the new service in April 2015. After handing over as National Director he returned to research and completed a Medical Doctorate on the use of Erythropoietin in Blast & Trauma. He is now the Clinical Lead for Anaesthesia and Trauma for Hywel Dda University Health Board. When he is not running in the hills around Wales he is hard at work on his farm and has started to get involved in Welsh Politics.

MONDAY 6 MAY

5:00pm - 6:30pm **CONVOCATION CEREMONY AND SYME ORATION (TICKETED EVENT)**
World Ballroom A/B/C

6:30pm - 7:30pm **WELCOME RECEPTION (TICKETED EVENT)**
Pre-function Area (L22)

TUESDAY 7 MAY

5:30pm - 6:30pm **MILITARY SURGERY SECTION ANNUAL BUSINESS MEETING**
Lotus Suite 13

WEDNESDAY 8 MAY

8:30am - 9:00am **KEYNOTE LECTURE**
Lotus Suite 15
Chair: **Darryl Tong (Dunedin)**

Medical lessons from 17 years of continuous conflict
Dr Rhys Thomas (Cardiff, UK)

- 9:00am - 10:00am** **SCIENTIFIC SESSION**
 Lotus Suite 15
 Chair: **Ian Young (Melbourne)**
- 9:00am What surgical capability is required in a Forward Operating Base in a combat zone?
MS001 **Jeffrey V. Rosenfeld (Caulfield North)**
- 9:15am Discussion
- 9:20am The Endovascular Approach to Vascular Trauma in Warfare
MS002 **Beatrice KUANG (Adelaide)**
- 9:35am Discussion
- 9:40am Conflict experience of a Mert Team Leader
Rhys Thomas (Cardiff, UK)
- 9:55am Discussion
- 10:00am - 10:30am** **MORNING TEA - WEDNESDAY**
 Bangkok Convention Centre A2
- 10:30am - 12noon** **PLENARY SESSION**
GLOBAL HEALTH
 World Ballroom B
- 12:30pm - 1:30pm** **LUNCH - WEDNESDAY**
 Bangkok Convention Centre A2
- 1:30pm - 2:00pm** **THE SIR EDWARD 'WEARY' DUNLOP MEMORIAL LECTURE**
 (Combined with: Surgical History, Global Health Program)
 Lotus Suite 10
 Chairs: **John Collins (Auckland) and Darryl Tong (Dunedin)**
- Sir Edward 'Weary' Dunlop and Thai Surgery
Lieutenant General Nopadol Wora-Urai (Bangkok, Thailand)
- 2:00pm - 3:30pm** **THE SIR EDWARD 'WEARY' DUNLOP SCHOLARS PRESENTATION**
 (Combined with: Global Health Program)
 World Ballroom B
 Chairs: **Michael Hollands (Sydney) and James Kong (Hong Kong, China)**
- 2:00pm Development of Thailand Trauma System: Great Impact from Dunlop Boonpong Exchange
 Fellowships
Witaya Chadbunchachai (Khon Kaen, Thailand)
- 2:13pm From One Heart to Others
Surakarn Saraithong (Nonthaburi, Thailand)
- 2:26pm Highlights of My WDBP Fellowship Experience
Paradorn Jetwanna (Mueang, Thailand)
- 2:39pm Trends in Breast Cancer Surgery in Thailand
Noppawat Samankatiwat (Bangkok, Thailand)

2:52pm ISAN (Northeastern Part of Thailand) Vascular Network
kulissara tunyong (muang)

3:05pm Discussion

3:30pm - 4:00pm AFTERNOON TEA - WEDNESDAY
Bangkok Convention Centre A2

4:00pm - 5:30pm AMPUTATION
(Combined with: Orthopaedic Surgery, Global Health Program, Pain Medicine, Trauma Surgery)
Lotus Suite 7
Chairs: **Robert Rowan (Wellington) and Nigel Willis (Wellington)**

4:00pm Introduction
Robert Rowan (Wellington)

4:05pm Amputation in the developing world - the problems and the solutions
Ifereimi Waqainabete (Suva, Fiji)

4:20pm Key criteria for limb amputation in civilian multi trauma
Grant Christey (Hamilton)

4:35pm Armed conflict injuries to the extremities
John Swinnen (Sydney)

4:50pm Prevention of pain and post amputation pain management
Marvin Thepsoparn (Bangkok, Thailand)

5:05pm Osteointegration Prosthesis : The New Zealand Experience
John McKie (Cashmere)

5:20pm Closing remarks / questions
Robert Rowan (Wellington)

7:00pm - 10:30pm SECTION DINNER (TICKETED EVENT)
(Combined with: Surgical History)

THURSDAY 9 MAY

8:30am - 10:00am PENETRATING NECK INJURIES
(Combined with: Trauma Surgery, Otolaryngology Head & Neck Surgery)
Lotus Suite 7
Chair: **Grant Christey (Hamilton)**

8:30am Critical decisions
Christopher Wakeman (Christchurch)

8:45am Investigative strategies
Mary Langcake (Sydney)

9:00am Airway issues/OHNS
David Vokes (Auckland)

9:15am The zoneless neck
Cino Bendinelli (Sydney)

9:30am Discussion

10:00am - 10:30am **MORNING TEA - THURSDAY**
Bangkok Convention Centre A2

10:30am - 12noon **PLENARY SESSION
DIVERSITY**
World Ballroom B

12noon - 12:30pm **THE PRESIDENT'S LECTURE**
World Ballroom B

12:30pm - 1:30pm **LUNCH - THURSDAY**
Bangkok Convention Centre A2

1:30pm - 2:00pm **THE MICHAEL WERTHEIMER MEMORIAL LECTURE**
Lotus Suite 12
Chair: **Darryl Tong (Dunedin)**

Hellfire, hope and medical innovation - A journey through pain, death and redemption
Associate Professor Susan Neuhaus (Adelaide)

2:00pm - 3:30pm **MILESTONES IN MILITARY MEDICINE**
(Combined with: Surgical History)
Lotus Suite 6
Chairs: **Tracy Smart (Canberra) and Graham Stewart (Armidale)**

2:00pm **SH017** James Lind, Scurvy and the British Admiralty: 1753-1795
Campbell Miles (Melbourne)

2:15pm Discussion

2:20pm **SH018** Military Surgeons and the Transformation of Surgery into an Elite Profession
John Collins (Auckland)

2:35pm Discussion

2:40pm **MS003** A pox doctor's clerk (up to the Vietnam War)
Philip Sharp (Sydney)

2:55pm Discussion

3:00pm **MS004** Military strategic importance of finding cures for scurvy: Why Australia could be speaking
French instead of English
Tahmina Lata (Sydney)

3:15pm Discussion

3:30pm - 4:00pm **AFTERNOON TEA - THURSDAY**
Bangkok Convention Centre A2

4:00pm - 5:30pm

PANEL DISCUSSION: SURGEONS IN UNIFORM - WHAT'S THE APPEAL?

Lotus Suite 12

Chair: **Darryl Tong (Dunedin)**

Panel discussion

Ian Young (Melbourne) and Tracy Smart (Canberra)

5:30pm - 6:30pm

RACS ANNUAL GENERAL MEETING

World Ballroom C

7:00pm - 11:30pm

CONGRESS DINNER (TICKETED EVENT)

Bangkok Convention Centre B2