Sunday May 1, 2016

Highlights:
• Everest explorer Professor Hugh Montgomery talks about drug misuse in sport.
• Olympian and former World Anti-Doping Agency Committee Chairman Professor David Gerrard CNZM OBE talks about the genetics of survival.
• ANZCA Clinical Trials Network results – ATACAS, MUM size and Safety of Endoscopy Sedation.

Scientific program

8.15 - 9.00am Opening address and welcome breakfast, ASB Theatre, Aotea Centre

9.00 - 10.30am CONCURRENT SESSION 1
- Session Chair: Associate Professor Philip Putnam
- The ANZCA clinical trials network results
  • Iron and perioperative blood management
    - Professor Toby Richards
  • ROTEM guided transfusion
    - Dr Laura Young
  • Enhanced recovery after obstetric surgery
    - Professor Warwick Ngan Kee
  • Emerging pharmacologic therapy for post partum haemorrhage
    - Professor Cynthia Wong

10.00 - 11.30am CONCURRENT SESSION 2
- Session Chair: Dr Dean Bunbury
- Personalised medicine for anaesthetists: in anaesthesia and perioperative medicine
  - Evidence and best approaches
    - Mr John Pereira
  - Novel analgesics/Future challenges
    - Professor Tony Dickenson (FPM ASM Visitor)

11.00 - 11.30am WORKSHOP
- Session Chair: Dr Niall Wilton
- Airway badness... How I approach tricky patients using an SGD
  - Airway badness - Case study 1
    - Dr Steff Cornall
  - Airway badness - Case study 2
    - Dr Greg Reid
  - Airway badness - Case study 3
    - Dr Lisa Martin
  - Airway badness - Case study 4
    - Dr Simon Quin

11.30 - 12.30pm CONCURRENT SESSION 3
- Session Chair: Dr Jane Thomas
- Radiation oncology (RADO) and removal
  - The value of radiation oncology in the multidisciplinary management of malignancy
    - Dr Merryn Powell
  - Radiofrequency denervation for facet joint pain
    - Dr Steven Cohen
  - Medico legal report writing
    - Dr Newman Harris

12.30 - 1.30pm CONCURRENT SESSION 4
- Session Chair: Dr Graham Morton
- The perils of O2
  - The perils of O2
    - Dr Chris Hanna
  - Oxygen
    - Dr Peter Dzendrowskyj
  - The psychology of the MAMIL
    - Professor David Gerrard

1.30 - 2.30pm CONCURRENT SESSION 5
- Session Chair: Dr Jane Thomas
- Fat and fit
  - The psychology of the MAMIL
    - Dr Peter Dzendrowskyj
  - The good, the bad, the mad and the flab
    - Dr Patrick Gladding
  - Anaesthesia and the athlete
    - Professor David Gerrard

2.30 - 3.30pm CONCURRENT SESSION 6
- Session Chair: Dr Graham Morton
- Benefits and harms of oxygen during maintenance of anaesthesia
  - Benefits and harms of oxygen during maintenance of anaesthesia
    - Professor Hugh Montgomery
  - Adaption to hypoxia
    - Chair: Associate Professor Simon Mitchell
  - The perils of O2
    - Dr David Sidebotham

3.30 - 4.30pm CONCURRENT SESSION 7
- Session Chair: Dr Michael Vagg
- Working with Whanau
  - Working with Whanau
    - Dr Hinemoa Elder
  - Call it courage
    - Dr Leinani Aiono-Le Tagaloa

4.30 - 5.30pm CONCURRENT SESSION 8
- Session Chair: Dr Jane Thomas
- Novel analgesics/Future challenges
  - Evidence and best approaches
    - Chair: Dr Dean Bunbury
  - Novel analgesics/Future challenges
    - Professor Tony Dickenson (FPM ASM Visitor)

5.30 - 6.30pm CONCURRENT SESSION 9
- Session Chair: Dr Jane Thomas
- Anaesthesia for the acute stroke
  - Anaesthesia for the acute stroke
    - Chair: Dr Doug Campbell
  - Interventional neuroradiology for acute cerebrovascular accident (CVA)
    - Dr Stefan Brew
  - The EXTEND-IA trial, early intervention for stroke
    - Dr Alan Barber

6.30 - 7.30pm CONCURRENT SESSION 10
- Session Chair: Dr Jane Thomas
- The safety of endoscopy sedation study results
  - The safety of endoscopy sedation study results
    - Professor Carol Peden (ANZCA ASM Visitor)
  - The MUM size study results
    - Chair: Dr Genevieve Goulding, ANZCA President
  - The ATACAS trial tranexamic acid results
    - Chair: Dr Genevieve Goulding, ANZCA President

7.30 - 8.30pm CONCURRENT SESSION 11
- Session Chair: Dr Jane Thomas
- Bionic hearts and lungs – is it prime time?
  - Bionic hearts and lungs – is it prime time?
    - Dr David Sidebotham
  - Echo and the mitral valve
    - Dr Sara Allen
  - ECMO – alternative indicators and pushing the boundaries
    - Dr Cheryl Kruger

8.30 - 9.30pm CONCURRENT SESSION 12
- Session Chair: Dr Jane Thomas
- Pragmatic drug development for therapy for patient populations
  - Pragmatic drug development for therapy for patient populations
    - Professor Cynthia Wong
  - Personalised medicine for anaesthetists: in anaesthesia and perioperative medicine
    - Evidence and best approaches
    - Chair: Dr Dean Bunbury
  - Personalised medicine for anaesthetists: in anaesthesia and perioperative medicine
    - Evidence and best approaches
    - Chair: Dr Dean Bunbury

9.30 - 10.30am CONCURRENT SESSION 13
- Session Chair: Dr Jane Thomas
- Practical Propofol infusions in kids: targeted control
  - Practical Propofol infusions in kids: targeted control
    - Dr Justin Skowno
  - Safe kids – anaesthesia and the GAS study
    - Chair: Dr Niall Wilton
  - Safe kids – anaesthesia and the GAS study
    - Chair: Dr Niall Wilton

10.30 - 11.30am CONCURRENT SESSION 14
- Session Chair: Dr Jane Thomas
- Interventional neuroradiology for acute cerebrovascular accident (CVA)
  - Interventional neuroradiology for acute cerebrovascular accident (CVA)
    - Dr Stefan Brew
  - The EXTEND-IA trial, early intervention for stroke
    - Dr Alan Barber

11.30 - 12.30am CONCURRENT SESSION 15
- Session Chair: Dr Jane Thomas
- Anaesthesia and the athlete
  - Anaesthesia and the athlete
    - Chair: Dr Graham Morton
  - Anaesthesia and the athlete
    - Chair: Dr Graham Morton

12.30 - 1.30pm CONCURRENT SESSION 16
- Session Chair: Dr Jane Thomas
- Break - lunch
  - Break - lunch
    - Lunch, healthcare industry exhibition, FPM Trainee Luncheon

1.30 - 2.30pm CONCURRENT SESSION 17
- Session Chair: Dr Jane Thomas
- The good, the bad, the mad and the flab
  - The good, the bad, the mad and the flab
    - Dr Patrick Gladding
  - Anaesthesia and the athlete
    - Professor David Gerrard

2.30 - 3.30pm CONCURRENT SESSION 18
- Session Chair: Dr Jane Thomas
- Novel analgesics/Future challenges
  - Evidence and best approaches
    - Chair: Dr Dean Bunbury
  - Novel analgesics/Future challenges
    - Professor Tony Dickenson (FPM ASM Visitor)
### Monday May 2, 2016

#### Scientific program continued

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Speaker(s)</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>7.00 a.m.</td>
<td>10.1</td>
<td>Lower NZI 1 &amp; 2</td>
<td>Dr. Paul Baker, Dr. Anil Patel</td>
<td>Adversity starts with “A”: Africa, Antarctica and avalanches</td>
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<tr>
<td>7.15 a.m.</td>
<td>13.00</td>
<td>FPM AGM, healthcare industry exhibition</td>
<td>Dr. Genevieve Goulding, ANZCA President, Dr. Paul Baker</td>
<td>Chair: Dr. Genevieve Goulding, ANZCA President</td>
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<tr>
<td>8.30 a.m.</td>
<td>18.00</td>
<td>ASB Theatre, Aotea Centre</td>
<td>Dr. Anil Patel, Dr. Genevieve Goulding, ANZCA President</td>
<td>The fluid mechanics of the airway – Is this a game-changer?</td>
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<tr>
<td>9.00 a.m.</td>
<td>20.00</td>
<td>Great Hall, Auckland Town Hall</td>
<td>Dr. Tish Stefanutto, Dr. Genevieve Goulding, ANZCA President</td>
<td>Simplifying complex airways – Airway SIG</td>
</tr>
<tr>
<td>9.30 a.m.</td>
<td>16.21</td>
<td>Lower NZI 1 &amp; 2, Aotea Centre</td>
<td>Dr. Martin Culwick, Professor Kathryn Stowell, Dr. Helen Crilly, Dr. Penny Fitzharris</td>
<td>The changing face of malignant hyperthermia, a brief overview</td>
</tr>
<tr>
<td>10.30 a.m.</td>
<td>10.1</td>
<td>FPM NZ Visitor’s Lecture, healthcare industry exhibition</td>
<td>Dr. Steven Cohen, FPM NZ Visitor, Professor Ted Shipton, FPM Dean</td>
<td>Military pain medicine – Dr. Steven Cohen (FPM NZ Visitor)</td>
</tr>
<tr>
<td>5.30-6pm</td>
<td>11.1</td>
<td>Great Hall, Auckland Town Hall</td>
<td>Dr. Chantal McNally, Dr. Lisa Chapman</td>
<td>Perioperative management of geriatric patients – Dr. Chantal McNally</td>
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<tr>
<td>5.30-7pm</td>
<td>12.2</td>
<td>Limelight 1, Aotea Centre</td>
<td>Dr. Shravani Gupta, Dr. Chantal McNally</td>
<td>Perioperative management of geriatric patients – Dr. Shravani Gupta</td>
</tr>
</tbody>
</table>

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### Highlights:
- "THRIVE-ing on apnoeic ventilation – is this a game-changer for the difficult airway?" with Dr Anil Patel.
- ACCUTE SIG session on "Adversity starts with A: Africa, Antarctica and avalanches".

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**Correct at time of printing. Please visit asm.anzca.edu.au for updated information.**
Tuesday May 3, 2016

Highlights:

• Professor John Fraser’s lecture “Bionic hearts and lungs: Closer than you think?”
• Gilbert Brown Prize Session.
• Diving and anaesthesia by 2015 DAN/Rolex Diver of the Year and Fellow of the Explorer’s Club of New York Simon Mitchell.
• Join us for our Great Gatsby Gala Dinner.

10am

10.30am CONCURRENT SESSIONS 1A – 1C: Critical Care, Anaesthesia, Pain

11.15am CONCURRENT SESSIONS 2A – 2C: ANZCA Trainee Academic Prize

12.30 pm CONCURRENT SESSIONS 3A – 3C: Critical Care, Anaesthesia, Pain

1.15pm CONCURRENT SESSIONS 4A – 4C: Critical Care, Anaesthesia, Pain

2.15pm CONCURRENT SESSIONS 5A – 5C: Basic Science – bridging the gap

3.15pm CONCURRENT SESSIONS 6A – 6C: Critical Care, Anaesthesia, Pain

4.15pm CONCURRENT SESSIONS 7A – 7C: Critical Care, Anaesthesia, Pain

5.15pm CONCURRENT SESSIONS 8A – 8C: Critical Care, Anaesthesia, Pain

6.15pm CONCURRENT SESSIONS 9A – 9C: Critical Care, Anaesthesia, Pain

7.15pm CONCURRENT SESSIONS 10A – 10C: Critical Care, Anaesthesia, Pain

8.15pm CONCURRENT SESSIONS 11A – 11C: Critical Care, Anaesthesia, Pain

9.15pm CONCURRENT SESSIONS 12A – 12C: Critical Care, Anaesthesia, Pain

10.15pm CONCURRENT SESSIONS 13A – 13C: Critical Care, Anaesthesia, Pain

11.15pm CONCURRENT SESSIONS 14A – 14C: Critical Care, Anaesthesia, Pain

12.15pm TRAINEE ePOSTER PRIZE SESSION

12.30pm MODERATED ePOSTER SESSION:

4pm MODERATED ePOSTER SESSION:

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10am MODERATED ePOSTER SESSION:
**Scientific program continued**

**Wednesday May 4, 2016**

**“Nanogirl”: How nanotechnology will change our lives!**

Don't miss this closing session.

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**CPD program**

This event is claimable by ANZCA CPD participants within the knowledge and skills, and emergency responses categories.

Knowledge and skills activities

- Lectures, workshops and small group discussions: knowledge sessions and case studies. These are suitable for CPD participants and are claimable for up to two credits each. Further detail regarding emergency responses activities is available on the ANZCA website.

Emergency responses education sessions include: Intubate, can't oxygenate (CICO), cardiac arrest, anaphylaxis, major haemorrhage and much more. These are suitable to be claimed as an emergency response activity.

Further details regarding emergency responses activities is available on the ANZCA website.

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**Program**

<table>
<thead>
<tr>
<th>Time</th>
<th>Concurrent Session 27:</th>
<th>Limelight 1, Aotea Centre</th>
<th>Concurrent Session 28:</th>
<th>Lower NZI 1 &amp; 2, Aotea Centre</th>
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</thead>
<tbody>
<tr>
<td>8.30am</td>
<td>W01C: WORKSHOP</td>
<td>Emergency responses activities</td>
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<td>Emergency responses activities</td>
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<tr>
<td>9.30am</td>
<td>Lecture: “Nanogirl”: How nanotechnology will change our lives!</td>
<td>Dr Michelle Dickinson</td>
<td>Lecture: Leading a values based organisation?</td>
<td>Dr Ailsa Claire</td>
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<tr>
<td>10.30am</td>
<td>Limelight 2: Joining the nanotechnology revolution: the impact of nanotechnology on disease diagnosis and treatment</td>
<td>Dr Dr Susan Houghton, Nanotoxicology Prof</td>
<td>Lecture: Disconnecting and reconnecting: the science of super and small</td>
<td>Dr Associate Professor Nolan McDonnell</td>
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<tr>
<td>11.30am</td>
<td>Limelight 3: Diving and Hyperbaric Medicine SIG Pearls of submersion</td>
<td>Dr Bernhard Riedel, ANZCA Diving &amp; Hyperbaric Medicine SIG Chair</td>
<td>Lecture: Effective communication – mission possible!</td>
<td>Dr Linda Sung</td>
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<tr>
<td>12.30pm</td>
<td>Lunch</td>
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**Emergency responses activities**

- **Anaphylaxis – responding safely (8.30-10am)**
  - **Limelight 1, Aotea Centre**
  - Dr Jennifer Fernando, University of Manchester, UK
  - Dr Linda Sung, ANZCA, A/NZ Medicolegal Society

**Lectures, breakfast and lunchtime activities**

- **Knowledge and skills activities**
  - Knowledge sessions and case studies: Up to two credits per hour.

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**Further details regarding emergency responses activities is available on the ANZCA website.**

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**ANZCA workshop education and activities**

- **Anaphylaxis – responding safely**
  - **Limelight 1, Aotea Centre**
  - Dr Jennifer Fernando, University of Manchester, UK
  - Dr Linda Sung, ANZCA, A/NZ Medicolegal Society

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**Knowledge and skills activities**

- **Lectures, breakfast and lunchtime activities**
  - Knowledge sessions and case studies: Up to two credits per hour.
  - Further details regarding emergency responses activities is available on the ANZCA website.