## STAFFING

### 1.1 Senior Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Hours</th>
<th>Role/Responsibility</th>
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<tbody>
<tr>
<td>Gibbs NM</td>
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<td>Head of Department</td>
</tr>
<tr>
<td>Platt PR</td>
<td>1.0</td>
<td>Deputy Head of Department</td>
</tr>
<tr>
<td>Clarke R</td>
<td>1.0</td>
<td>Coordinator UWA Pharmacology Tutorials/Welfare Officer</td>
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<tr>
<td>Edeson R</td>
<td>1.0</td>
<td>Coordinator Department Roster IT/MRI/Ultrasound</td>
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<tr>
<td>Faris J</td>
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<td>Coordinator Departmental Roster IT</td>
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<tr>
<td>Gardner A</td>
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<td>Coordinator Departmental Library</td>
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<tr>
<td>Giles EK</td>
<td>1.0</td>
<td>Supervisor of Training</td>
</tr>
<tr>
<td>Hennessy B</td>
<td>1.0</td>
<td>Anaesthetic coordinator PACU</td>
</tr>
<tr>
<td>Hocking G</td>
<td>1.0</td>
<td>Coordinator Research</td>
</tr>
<tr>
<td>Holdtack H</td>
<td>1.0</td>
<td>Coordinator RMOs</td>
</tr>
<tr>
<td>Josephson M</td>
<td>1.0</td>
<td>Coordinator Continuing Medical Education/Duty anaesthetist</td>
</tr>
<tr>
<td>Kurowski I</td>
<td>1.0</td>
<td>Coordinator Fellowship Long Course/Supervisor of Training</td>
</tr>
<tr>
<td>Lamb S</td>
<td>1.0</td>
<td>Coordinator Perioperative RMOs</td>
</tr>
<tr>
<td>Ma T</td>
<td>1.0</td>
<td>Coordinator ECT Anaesthesia</td>
</tr>
<tr>
<td>Matzelie S</td>
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<td>Director Acute Pain Service</td>
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<tr>
<td>Palummo A</td>
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<tr>
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<tr>
<td>Sadleir</td>
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<td>Supervisor of Training RMOs</td>
</tr>
<tr>
<td>Schmidt M</td>
<td>1.0</td>
<td>Quality Improvement (second six months)</td>
</tr>
<tr>
<td>Thackray NM</td>
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<td>Quality Improvement (first six months)</td>
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<tr>
<td>Truong L</td>
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<td>Weightman WM</td>
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<td>Equipment Coordinator</td>
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<tr>
<td>Kwel P</td>
<td>0.8</td>
<td>Coordinator Neuroradiology</td>
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<tr>
<td>Aneja H</td>
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<td>Coordinator Junior Rosters</td>
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<tr>
<td>Lee A</td>
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<td>Supervisor of Training Orthopaedic Anaesthesia</td>
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<td>Lim B</td>
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<tr>
<td>Lowe B</td>
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<tr>
<td>Myles Steven</td>
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<td>Majed P</td>
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<td>Coordinator Orthopaedic Anaesthesia</td>
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<td>Majedi PM</td>
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<td>Coordinator Regional Anaesthesia and Perioperative Medicine</td>
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<tr>
<td>Ongley D</td>
<td>0.8</td>
<td>Clinical Coordinator Pre-Admission Services and Short Stay Unit</td>
</tr>
<tr>
<td>Sharma D</td>
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<td>Coordinator Registrar Meetings</td>
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<tr>
<td>Watts S</td>
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<td>Fellowship Supervisor Regional Anaesthesia and Perioperative Medicine</td>
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Douglass 0.5
Lee E 0.5 0.5 at KEMH
Lennon M 0.5 0.5 ICU
Luscombe K 0.5 0.5 at KEMH
Mitchell C 0.5 0.5 at KEMH
Murphy DF 0.5
Myles Suzanne 0.5
Ope N 0.5 Coordinator MRI services Coordinator elective students
Shrivastava P 0.5 (0.5 PMH)
Smith C 0.375 Computing services
Ahmat K 0.25
Goucke R 0.25 (first six months)
Chan C 0.25 (second six months)
Popovic R 0.25
Durack 0.25
Lethbridge M 0.25 (first 6 months)

1.2 Administrative Staff

Burgess James IT Coordinator UWA
Hobson Kerry Administrative Assistant (0.5)
Jansen Hilda Administrative Assistant (0.5)
Jones Christine Secretary (0.8)
Potter S Secretary (0.2)
Reilly Pam Accounts (0.1)

1.3 Nursing Staff

Ayre Gemma Research Nurse
Clarke Trish CNC Acute Pain
Douglas Lynda CN Vascular Access Service
Ferrero Maggie CN Acute Pain
Hellier Lyn CNC Acute Pain
Jackson Gavin CN Vascular Access Service
Ralph Deb CN Acute Pain
1.4 Junior Staff

**Registrars**

<table>
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<tr>
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**Residents**

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<td>Juniper R</td>
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**Periop Residents**

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<td>Garside T</td>
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<td></td>
<td>Khan M</td>
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</table>
2 PROJECTS AND ACHIEVEMENTS DURING 2010

Academic Development

Appointments

Hocking G  Appointed Clinical Associate Professor, School of Medicine and Pharmacology, The University of Western Australia, October 2010

Faris J  Associate Professor and Discipline Leader in Anaesthesia, Fremantle School of Medicine, University of Notre Dame Australia

Increase in research projects, publications and presentations (see list of publications and list of presentations)

Ultrasound Imaging

Expansion of ultrasound imaging facilities and expertise, including its use in nerve blocks, vascular access, and echocardiography

Anaesthetic Allergy Clinic

Expansion of services to meet increased demand

Anaesthesia Technicians

Appointment of New Chief Technician and Outside Area Coordinator; Introduction of performance based progressions and major recruitment to address staff shortages

3 CLINICAL COMMITMENTS

Departmental Information

The Department of Anaesthesia provides anaesthetic services for all surgical, medical, and diagnostic procedures as required in the Hospital. This includes cover for all surgical specialties with the exception of paediatrics, and obstetrics and gynaecology. The Department also covers neurointerventional and other radiological procedures as well as endoscopy procedures. In 2010, the total number of procedures covered was in excess of 13000. In addition the Department runs an outpatient anaesthetic pre-assessment clinic, an anaesthetic allergy clinic, an acute pain service, and a vascular access service.

The Department currently has 24 full-time anaesthetists, 10 part-time anaesthetists (0.8), 9 half-time anaesthetists, and 7 sessional anaesthetists (0.25). Some of these are shared staff with the Departments of Intensive Care and Pain Management, and with King Edward Memorial Hospital, Princess Margaret Hospital, and Royal Perth Hospital. We have 20 anaesthetic registrars who are part of the West Australian Anaesthesia Training Scheme, 2 registrars from the Emergency Department, 1 ICU trainee, 3 overseas trained specialist fellows, 8 senior registrars fellows, and five residents. The Australian and New Zealand College of Anaesthetists accredit all the registrar and fellow positions for training.

Anaesthesia fellowships (including provisional fellowship year positions) are offered in a range of anaesthesia sub specialties, including regional anaesthesia and simulation. The department has a particular interest in the use of ultrasound imaging, with excellent facilities and teaching programs for both regional blocks and echocardiography. There is a comprehensive continuing medical education program with weekly lectures and tutorials. There are opportunities and resources for audit and clinical research, particularly in the areas of regional anaesthesia, quality of care, coagulation, and acute pain management. The Department has excellent library, computing, and educational facilities.
Pain Team

The Acute Pain Team is an interdisciplinary service, which with the Chronic Pain and Palliative Care Teams forms the SCGH Pain Service. The APT continues to undertake weekly case conferences with the Chronic Pain Team and manage a range of acute pain therapies, often in patients with complex pain problems, for example in the setting of pre-existing chronic pain, addiction or opioid tolerance.

Our educational programs extend to medical students, medical staff (junior doctors, anaesthesia trainees, regional fellows, Faculty of Pain Medicine trainees), and hospital-wide teaching for nursing staff including ward-based Pain Resource Nurses. In 2010, we were fortunate to have our inaugural Acute Pain Fellow. During 2010, we also undertook an audit project of nursing management of transdermal patches, as well as contributing to data collection for the Dreamfast Trial.

Other activities included: development of a discharge pamphlet for patients and their GPs, review of the postoperative management of patients undergoing hip and knee arthroplasty, revision of the regional and intravenous analgesia charts to incorporate the Functional Activity Score (FAS), and ongoing iterative revision of our protocols and guidelines.

APT staff during 2010

Medical staff
Dr Lindy Roberts  Anaesthetist and Pain Specialist (Director)
Dr Brien Hennessy  Specialist Anaesthetist
Dr Max Majedi  Anaesthetist and Pain Specialist
Dr Dick Ongley  Specialist Anaesthetist
Dr Tim Chapman  Acute Pain Fellow

Nursing staff
Trish Clarke  Clinical Nurse Consultant 0.5
Lyn Hellier  Clinical Nurse Consultant 0.5
Maggie Ferrero  Clinical Nurse 0.5
Debra Ralph  Clinical Nurse 0.5
Jo Phillips  Clinical Nurse (relieving)

Nurse Lead Intravascular Therapy Service Annual report for 2010

- The Nurse Lead Intravascular Therapy Team consists of 2 FTE. Gavin Jackson and Bobby Kemp job share the full time CNC IV Therapy role and we also have a full time Clinical Nurse. In addition we also have 2 trained Clinical Nurses for relief cover.
- In 2010 over 1000 PICC’s were successfully inserted by the Nurse led IV Therapy service with a low complication rate.
- 100% of PICC lines are inserted using real-time ultrasound in accordance with best practice guidelines; this ensures a very high success rate and minimal discomfort to patients.
- Liaison with Infection Control team has confirmed BSI rates for PICC’s remains low.
- In addition to PICC insertions we offer education, support and follow up care of all patients with intravascular devices at SCGH and assist in difficult peripheral cannula insertions using real-time ultrasound.
- We have an ongoing commitment to provide education in relation to intravascular devices to both internal and external agencies.
- The team continues to network on a national and international basis with colleagues in the speciality of IV Therapy.
Anaesthetic Adverse Drug Reaction Clinic

87 patients suspected of having anaphylactic reactions under anaesthetic were investigated. Skin testing performed by a staff member (Dr Peter Platt; Dr Russell Clarke) with an interest in allergy is the main form of investigation. Consultation, testing, analysis, and follow-up typically would require a minimum of a half-day for each patient. Since this clinic is the only one of its kind in Western Australia, patients are referred from all parts of the state. Muscle relaxants, antibiotics and chlorhexidine are the main causes of anaphylaxis in the perioperative period.

4 NON-CLINICAL COMMITMENTS

This is a summary of non-clinical commitments and activities (i.e. administrative, teaching, research, quality improvement) of department members. See also department responsibilities under Senior Staffing. See also departmental responsibilities (above).

Daily Duty Anaesthetists

<table>
<thead>
<tr>
<th>Monday</th>
<th>Watts S</th>
<th>Rogerson T</th>
<th>Sadleir P</th>
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<tbody>
<tr>
<td>Tuesday</td>
<td>Douglass C</td>
<td>Hocking G</td>
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<td>Wednesday</td>
<td>Edeson R</td>
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<td>Thursday</td>
<td>Schmidt M</td>
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<tr>
<td>Friday</td>
<td>Platt P</td>
<td>Josephson M</td>
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</table>

ASA/ANZCA/AMA Committee Membership, Contributions, Presentations, Tutorials and Attendance at Meetings

International & National

Aneja H
Presentation
Poster “Influence of Leg Position on the depth and sonographic appearance of the sciatic nerve”. ASA National Scientific Congress, Melbourne, October 2010

Faris J
Member
Faculty for Echocardiography, Department of Anaesthesia and Pain Management, University of Melbourne
Co-ordinator
Subject 1, Certificate of Postgraduate Medical Ultrasound, University of Melbourne
Member
Faculty for the Sonosite General and HARTScan Ultrasound Courses.
Tutoring
on the following workshops:
Invited speaker: Hamilton Island Echo Conference, Sep 2010
Echo Workshops:
ANZCA May 2010, Bunker Bay Oct 2010

Gardner A
Deputy Chairman
ANZCA primary examination
Australian and New Zealand College of Anaesthetists, Annual Scientific Meeting,
Christchurch NZ May 2010
Sadleir PH, Gardner AI, Hennessy B. Anaesthesia for patients with Naltrexone Implants.
Australian and New Zealand College of Anaesthetists, Annual Scientific Meeting,
Christchurch NZ May 2010
PBLD: The patient with heart failure
<table>
<thead>
<tr>
<th>Name</th>
<th>Title/Role</th>
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<tbody>
<tr>
<td>Gibbs N</td>
<td>Chief Editor Anaesthesia and Intensive Care (2009 -)</td>
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<tr>
<td></td>
<td>Editorial Board Anaesthesia and Intensive Care</td>
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<tr>
<td></td>
<td>Regional Sub-Editor Australasian Anaesthesia</td>
</tr>
<tr>
<td></td>
<td>Member Mortality Committee ANZCA Quality and Safety Committee ANZCA</td>
</tr>
<tr>
<td>Graham J</td>
<td>Chair Medical Education Special Interest Group ANZCA</td>
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<tr>
<td></td>
<td>Member - Trainee Performance Review Panel ANZCA</td>
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<tr>
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<td>Workplace Based Assessment Sub-committee ANZCA (Curriculum Review)</td>
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<td></td>
<td>Assessment Sub-committee ANZCA (Curriculum Review)</td>
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<td>Convener Combined Special Interest Group Meeting 2010</td>
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<td>WBASC (ANZCA) ongoing curriculum review</td>
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<td>Assessment sub-committee, onig curriculum review</td>
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<td>ANZCA Teacher Course- Advanced Level</td>
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<tr>
<td>Hennessy B</td>
<td>Examiner Primary pharmacology written and viva exams ANZCA</td>
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<td>Chair Nerida Dilworth prize session for ASA Autumn meeting</td>
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<tr>
<td>Palumbo A</td>
<td>Member ANZCA Medical Education Special Interest Group</td>
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<td>Member - ANZCA Simulation Special Interest Group</td>
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<tr>
<td>Mitchell C</td>
<td>Presentations &quot;Sonoplex needle&quot; , SCGH, PMH, FH, Autumn Scientific meeting</td>
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<td>Neuraxial ultrasound – ARACUS 2010, Autumn Scientific meeting.</td>
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<td>ANZCA ASM Regional workshop – basic block technique</td>
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<td>2nd Australian Regional Anaesthesia and Cadaveric Ultrasound Seminar</td>
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<td>Saturday 20th &amp; Sunday 21st February 2010</td>
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<td>Regional Anaesthesia Workshop (Adelaide) Saturday July 31st 2010 Adelaide</td>
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<td>Cadaver Ultrasound Regional Anaesthesia course</td>
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<td>European Society of Regional Anaesthesia Conference – Porto 8-11/5/2010</td>
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<td>Sadleir P</td>
<td>Presenter &quot;Can we Agree on what is Safe?&quot; – invited speaker at ASA</td>
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<td>National Scientific Congress, October 2010</td>
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<tr>
<td>Truong L</td>
<td>Member ANZCA Regional Anaesthesia SIG member</td>
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</tbody>
</table>
State and Hospital


Graham J  Supervisor of Training SCGH ANZCA

Hennessy B  Convener  Pharmacology tutorial program for ANZCA primary exam.

Kurowski I  Supervisor of Training SCGH ANZCA

Lowe B  Senior Lecturer  Notre Dame Medical School
Interviewer  Notre Dame Medical School

Luscombe  Tutor  “Crisis Management for the Viva’s”, Part 2 ANZCA
“Local Anaesthetic Agents”, Part 1 ANZCA

Myles S  Allocations Officer  WA Training Scheme rotation
Member  WARC (co-opted)
Supervisor of Training  Assessment, evaluation and feedback for approximately 65 trainees ANZCA

Myles S  Tutorial  “The Blocks That Matter”, Part 2 ANZCA

Palumbo A  Member  Selection committee for WA anaesthesia training program
Co-Chair  WA Continuing Medical Education Committee
Member  ASA (WA) and Continuing Medical Education Officer
WA 2010 Autumn Scientific Meeting, March 2010
WA 2010 Winter Scientific Meeting, July 2010
WA 2010 Bunker Bay Meeting, October 2010

Sadleir P  Supervisor  Thursday anaesthetic registrar tutorial, Part 1 ANZCA

Shrivastava P  Executive Member  ASA WA CME Officer (until July)
Tutorial  “Welfare Issues for Anaesthetists”, Part 2 ANZCA
Author of resource document for Welfare of Anaesthetists SIG
Contributions, Presentations, Tutorials

International & National

Gardner A  
Alberta Health Campus October 2010  
Anaesthesia Grand Round  
“Ultrasound: The anaesthetist’s crystal ball?”

Gibbs N  
“Trauma induced coagulopathy”. RACS Annual Scientific Meeting, Perth, May 2010.  
“Anaesthetic Mortality: An International Perspective”. NSW ANZCA/ASA CME Meeting, Sydney, August 2010  
“Reducing Anaesthetic Mortality”. NSW ANZCA/ASA CME Meeting, Sydney, August 2010  
“Publication Ethics” SA ANZCA/ASA CME meeting, Barossa, November, 2010

Hocking G  
The Future of Ultrasound Guided Regional Anaesthesia, 4th Sydney Symposium on Ultrasound-guided regional anaesthesia, Sydney  
Introduction to Ultrasound Guided Regional Anaesthesia., The 67th Korean Society of Anesthesiologists Meeting, Daegu, S. Korea  
Practicalities in Ultrasound Guided Regional Anaesthesia. The 67th Korean Society of Anesthesiologists Meeting, Daegu, S. Korea  
Ultrasound in Anaesthesia. Catholic University of Korea, School of Medicine, St. Mary’s Hospital, Seoul  
Introduction to Ultrasound Guided Regional Anaesthesia. The 1st Symposium on Ultrasound-guided Nerve Block and Regional Anesthesia, Seoul, Korea  
Ultrasound Guided nerve blocks in the lower limb., The 1st Symposium on Ultrasound-guided Nerve Block and Regional Anesthesia, Seoul, Korea  
Australian Regional Anaesthesia and Cadaveric Ultrasound Seminars (ARACUS)  
Course convenor  
Workshop facilitator  
Instructor  
“Australasian Regional Anaesthesia Cadaveric Ultrasound Seminars 2010”

Lamb S  
Instructor  
CCRIISP Melbourne, RCS, September 2010

Kurowski I  
Member  
Cardiothoracic, Vascular and Perfusion SIG  
Neuroanaesthesia SIG

Lowe B  
ASA National Scientific Congress  
Mastering your Risk Workshop

Luscombe K  
Perioperative and Critical Care Echocardiography Conference 2010  
SIG Conference “Achieving our Best” 2010

Majedi M  
Instructor  
Participation in ARACUS weekend ultrasound regional anaesthetic course
Matzelle S  
Member  Cardiothoracic, Vascular and Perfusion SIG and Airway SIG

Myles Steve  
WA Winter Scientific Meeting 2010 – Perth, June 2010  
Perth Regional Anaesthesia Group, three meetings

Myles Sz  
Airway Skills Workshop (P Baker) NSW, November 2010

Rogerson T  
American Field Hospital Afghanistan experience as a trauma anaesthetist 6 weeks Feb/Mar 2010  
Welfare, Education. Simulation Special Interest Group Meeting  
Port Douglas Sept 23-26 2010  
Australian Military Medical Association Conference  
Canberra 29-31 October  
Remote Jungle Medicine Course  
Costa Rica 14-20 Nov

Smith C  
HART Scan echocardiography course, September 2010  
Faculty for ARACUS February, 2010

Palumbo A  
University of Melbourne Perioperative and Critical Care Echo Ultrasound Conference, September 2010

Thackray M  
Principal Data Collector Haemostasis Registry, Monash University

Watts S  
Regional Anaesthesia SIG Executive  
ASURA 2012 Organising Committee  
AUORRA National Complications Audit  
Day Care SIG Satellite (ChCh) FastTrack Recovery

State

Aneja H  
Co-Convenor  ARACUS Course CTEC UWA, February 2011  
Presentation  Broome Regional Hospital, Ultrasound Guided Regional Anaesthesia Course for Anaesthetists, GP Anaesthetists and ED Physicians, August 2010

Edeson R  
Tutor  Final year medical students (NDU)  
Coordinator  Preclinical student theatre visits (UWA)

Gardner A  
Presentation  Friday CME meetings - Anaesthesia Mortality 100 years on  
SCGH Grand Round  The Four Hour Rule

Graham J  
Instructor  Multiple simulation sessions for registrars and residents  
Simulation sessions for consultants and surgical consultants  
Advanced life support course  
Simulation Instructor Course  
Presentation  GI bleeding course (CTEC) “Sedation for GI Bleeds”
GI endoscopy introductory course (CTEC) “Sedation for Endoscopy”

Hennessy B

WA regional anaesthesia group journal meetings (3)
Sugammadex presentation by international speaker

Hocking G
Convener/Tutor
Bunbury Ultrasound Guided Regional Anaesthesia Meeting, June 2009

Kwei P
Co-ordinator
Chair of the WA neuroanaesthesia journal club

Lamb S
Senior Lecturer, Notre Dame Med400
- Tutorials
- End of term assessments
- Member of clinical committee
- Monthly committee meetings to address curriculum, exams, clinical placements
Tutor
Perioperative Resident Medical officers
- Applications for positions
- Weekly tutorials

Lowe B
Senior Lecturer
Notre Dame Medical School
Teaching
Presented a lecture on pharmacology to MED200 medical students at Notre Dame Medical School
Instructor
Facilitated simulator workshops for final year Notre Dame medical students in anaesthesia
Attendee
Interviewer training session for the School of Medicine, University of Notre Dame
An introduction to advance health directives and enduring powers of guardianship
Neuroanaesthesia Journal Club

Luscombe K
Instructor
Advance Life Support for Adults
Emergency Management of Anaesthetic Crisis
Obstetric Anaesthesia Emergencies Course – KEMH 2010
In Time Course – KEMH 2010

Mitchell C
Meetings Attended
2* PRAG
1* Stroke Mx by NIISWA

Myles Sz
Neuroanaesthesia Meetings, July and November 2010
Examiner
Notre Dame University Medical School, October 2010

Smith C
Medical Advisory Committee (MAC)
Watts S  
Supervisor  Regional Anaesthesia and Perioperative Medicine Fellowships  
Presentation  Anaes Dept, AURORA National Audit  

Hospital  
Edeson R  
Tutor  Final year medical student anaesthesia (NDU)  
Coordinator  Preclinical student theatre visits (UWA)  

Gardner A  
Member  SCGH Research Foundation Board Member  
SCGH Medical Executive Committee Member  
SCGH clinical lead four hour rule programme  

Douglass C  
Tutorials  Medical students  
Mentor  UWA medical students and school students doing work experience  

Gibbs N  
Chairman  Clinical Staff Education Fund Committee  
Member  Surgical Services Management Committee  
“Cardiopulmonary Bypass”, Theatre Nurses Course, August 2010  
Haematology Physiology and Pharmacology Part I Course, Mar 2010  
Cardiovascular Physiology Tutorial, September, 2010  

Faris J  
Registrar supervision, assessment and on the job training informal teaching and viva practice for registrars.  
Tutorial for ANZCA Part II Candidates.  
Administration and teaching of Notre Dame and UWA final year medical students in anaesthesia. (Must remember to delete UWA for 2011 - they no longer come)  
Departmental oversight of MRI and echocardiography Training of colleagues in transthoracic echocardiography Input to Departmental equipment purchases as required with specific interest on ultrasound Input to Departmental QA/QI activities as required  
IT support for Departmental rostering.  

Giles E  
Member  West Australian Drug Evaluation Panel  

Hennessy B  
Consultant  Acute Pain Service  
Convener  Recovery Room  
Tutorial  Pharmacology tutorial program for anaesthesia primary exam  
Nursing tutorials for acute pain resource nurses X 4  
Resident tutorial in management of nausea and vomiting  
Second Part tutorial course; Anaesthesia for vascular surgery  

Hocking G  
Presentation  Research updates x two  

Josephson M  
Coordinator  Department continuing medical education
Lim B
Collator
Critical Incidents Anaesthesia SCGH
Critical Incident Reporting three times per year, Department CME Meeting

Lowe B
Instructor
Facilitated simulator workshops for consultants on “Intraoperative Crises” and for registrars on “Intraoperative Crises”, “Regional Complications” and “Trauma”.

Luscombe K
Instructor
Advance Life Support for Adults
Emergency Management of Anaesthetic Crisis
Medical student teaching in theatre and clinic

Ma T
Anaesthesia Clinical Indicators Coordinator

Mitchell C
Tutorials
1st part Tutorials
Pregnancy and Foetal, Neonatal Physiology 11/6/10 & 14/5/10
Pregnancy and Foetal, Neonatal Pharmacology 27/8/10 & 28/5/10
2nd Part Tutorial
Obstetrics Tutorial 14/5/2010
Mentoring
Individual assistance to candidates who failed the 1st part exam

Majedi M
Lecturer
UWA students 4 times per year
Senior Lecturer
Notre Dame students Friday 1230-1400 (20 cycles/year)
Lecturer
UWA 6th year medical students 4 times per year

Palumbo A
Member -
Acute Pain Service
SCGH Echo School – February to December 2010
Advanced Clinical Teacher Course, February 2010
HART scan course, March 2010
Neuroanaesthesia Journal Club, July to November 2010
Advanced Life Support Instructor, March-November 2010

Rogerson T
Simulation Instructor
Advanced Simulation Instructors Course SCGH Feb 2010
Simulation Instructor
Trauma Workshop - Afghanistan Army medical teams  April 2010, Aug 2010
Instructor
UWA Live tissue training 13 May 2010, 13 July, 27 October
Clinical Preceptor
Joondalup Health Campus Emergency Dept for Army medics July 2010
Presentation
Departmental Fri CME meeting - Anaesthesia in Afghanistan 21 May 2010

Sadleir P
Tutor
Perioperative residents

Truong L
Presentation
Acute Pain Course (Nursing)
Tutor
Departmental Ultrasound Regional Anaesthesia Workshop (weekly)
Watts S
ANZCA ASM (ChCh) “Making Day Surgery Work”
WA Autumn Meeting, “Complications of RA (QI)”
ANZCA ASM Christchurch (May)
WA Anaesthesia Autumn Scientific Meeting
SCGH Interns Preparing patients for Surgery
Anaes Residents Regional Anaesthesia (quarterly tutorial)
Anaes Techs Trg Cae Management of MH
OPH Emergency Trg Massive Transfusio

Weightman W
Member SCGH Product Evaluation and Standardisation Committee
Equipment Coordinator

Presentation Friday CME Top 100 Papers in Anaesthesia, 29/10/10
Department of Haematology lunchtime CME 4/5/10

5 PUBLICATIONS (Acknowledging the Department of Anaesthesia)

Gardner A
Clarke RC, Gardner AI, Hocking G. Anaesthesiatrainees’ exposure to airway

Gibbs N
• Gibbs NM. How do we assess the clinical relevance of a scientific finding? Is there a clinical relevance
• Gibbs NM. P values and the probability of being right and wrong. Anaesth Intensive Care 2010;38:992 (Editorial).

Graham J
• Graham J, Hocking G, Giles E. Anaesthesia non-technical skills: Can anaesthetists be trained to reliably
use this Behavioural marker system in 1 day? British Journal of Anaesthesia 2010;104:440-5

Hocking G
• Aneja HS, Sekhon RK, Weightman W, Hocking G. Influence of leg position on the sonographic depth
of the sciatic nerve in overweight patients. Anaesth Intensive Care 2010; 38: 1109
• Hebard S, Carey SM, Hocking G. Effect of needle insertion angle on needle visibility during ultrasound
guided regional anaesthesia. Anaesth Intensive Care 2010; 38: 1113
• Hebard S, Carey SM, Hocking G. Comparison of echogenic and non-echogenic needles using two-
dimensional assessment of tip error in human cadavers. Anaesth Intensive Care 2010; 38: 1113
• Hocking G, Weightman W. How do patients assess Anaesthetists? Anaesth Intensive Care 2010; 38. 764
• McIntyre O, Hocking G. Evaluation of the Australian Regional Anaesthesia Cadaveric Ultrasound
Seminars (ARACUS) – an unembalmed cadaver-based regional anaesthesia course.
Anaesth Intensive Care 2010; 38: 763-4
- Dobromirski M, Hocking G. Patients’ knowledge of the role of the anaesthetist.
  Anaesth Intensive Care 2010; 38: 763
  Anaesth Intensive Care 2010; 38: 768
- Dove P, Gilmour F, Hocking G. Sex differences in patients’ perception of regional anaesthesia.
  Anaesth Intensive Care 2010; 38: 763

Mitchell C
Porcine Phantom for Ultrasound-guided Neuraxial Blockade, F. Gilmour, C. Mitchell, G. Hocking, eBJA 2010

Weightman W
- Perioperative 1 to 2 unit red blood cell transfusion is associated with decreased short-term but not long-term survival. Weightman WM, Gibbs NM. Anesth Analg 2010;110:971-2
- Comparison of the Pentax Airway Scope and McGrath Videolaryngoscope with the macintosh laryngoscope in tracheal intubation by anaesthetists unfamiliar with videolaryngoscopes: a manikin study. Sharma DJ, Weightman WM, Travis A. Anaesth Intensive Care 2010;38:39-42

Papers
Hocking G
- Holborow J, Hocking G. Regional anaesthesia for bilateral upper limb surgery – a review of challenges and solutions.
  Anaesth Intensive Care 2010; 38: 250-8
  Anaesth Intensive Care 2010; 38: 1041-44
- Graham J, Hocking G, Giles E. Anaesthesia Non-Technical Skills (ANTS): can anaesthetists be trained to use this behavioural marker system in one day?
  Brit J Anaesth 2010; 104: 440-5
- Edgcombe H, Hocking G. Sonographic identification of needle tip by specialists and novices: a blinded comparison of five regional block needles in fresh human cadavers.
- Hocking G, Holborow J. Bilateral brachial plexus blocks: some other issues to consider.
  Anaesth Intensive Care 2010; 38:771-2
  Anaesth Intensive Care 2010; 38: 596

Reviews of papers, manuscripts, journals and research grants
Gardner A
Reviewer of papers for Anaesthesia and Intensive Care

Gibbs N
Assigned editor for over 300 manuscripts submitted to ‘Anaesthesia and Intensive Care’

Hocking G
- Manuscript reviewer for Anesthesia and Analgesia and Anaesthesia and Intensive Care since Feb 2007
• Grant reviewer for ANZCA

Weightman W
Article reviews for Critical Care Medicine, Acta Anaesthesiologica Scandinavia, Anaesthesia and Intensive Care

Posters

Hocking G
• Hebard S, Carey SM, Hocking G. Effect of needle insertion angle on needle visibility during ultrasound guided regional anaesthesia. ASA NSC. MELBOURNE
• Hebard S, Carey SM, Hocking G. Comparison of echogenic and non-echogenic needles using two-dimensional assessment of tip error in human cadavers. ASA NSC. MELBOURNE
• Aneja HS, Sekhon RK, Weightman W, Hocking G. Influence of leg position on the sonographic depth of the sciatic nerve in overweight patients. ASA NSC. MELBOURNE
• Hocking G, Weightman W. How do patients assess Anaesthetists? ANZCA ASM. CHRISTCHURCH
• Dobromirski M, Hocking G, Weightman W. Patients’ knowledge of the role of the anaesthetist. ANZCA ASM. CHRISTCHURCH
• McIntyre O, Hocking G. Evaluation of the Australian Regional Anaesthesia Cadaveric Ultrasound Seminars (ARACUS) – an unembalmed cadaver-based regional anaesthesia course. ANZCA ASM. CHRISTCHURCH
• Quah V, Hocking G, Froehlich K. Influence of leg position on the sonographic assessment of the sciatic nerve. ANZCA ASM. CHRISTCHURCH
• Dove P, Gilmour F, Hocking G. Sex differences in patients perception of regional anaesthesia. ANZCA ASM. CHRISTCHURCH
• McIntyre O, Hocking G. Evaluation of the Australian Regional Anaesthesia Cadaveric Ultrasound Seminars (ARACUS) – an unembalmed cadaver-based regional anaesthesia course. NYSORA. DUBAI
• Quah V, Hocking G, Froehlich K. Influence of leg position on the sonographic assessment of the sciatic nerve. NYSORA. DUBAI
• Dove P, Gilmour F, Hocking G. Sex differences in patients perception of regional anaesthesia. NYSORA. DUBAI

6 RESEARCH PROJECTS

Research/Audit Projects Active During 2010

Aneja H
Aneja HS, Sekhon RK, Weightman W, Hocking G. Influence of leg position on the sonographic depth of the sciatic nerve in overweight patients.

Gibbs N
Anaesthetic Mortality
Assessment of statistical errors in anaesthesia publications

Graham J
• “Controversies in Anaesthesia Safety: Implications for the Teaching and Assessment of Trainees.” Completed. A Palumbo, J Graham
- "Dealing with the consequences of critical incidents”. J Graham, K Luscombe, O McIntyre
- PCAT: Provisional Check of Anaesthesia Trainees. J Graham, N Smith, A Palumbo, E Lee, G Hocking, K Murray. To begin 2010
- “Script Concordance Testing in Anaesthesia”. J Graham, T Bailey, J Lloyd

Hocking G
- Use of cadavers for teaching regional anaesthesia – manuscript preparation
- Cadaveric assessment of echogenic needles – manuscript preparation
- Ultrasound guided regional anaesthesia – multiple projects
- Regional anaesthesia for ACL repair – manuscript in preparation
- Lumbar plexus vs Epidurals for unilateral total knee replacement and total hip replacement – manuscript preparation
- Buprenorphine in interscalene blocks – recruiting patients

Majedi PM
Development of treatment pathways for pain management

Plummo A
Ongoing longitudinal study, selection of anaesthesia trainees

Platt P
Ongoing research in conjunction with UWA (Prof Peter Eastwood) and Dept Pulmonary Physiology (Prof David Hillman) on Collapsability of Upper Airway and Sleep Apnoea

Watts S
- Long Term Neurological Complications of Regional Anaesthesia
- Integration of local and national databases
- Workshop facilitators handbook for ASURA 2012
- Continuous Femoral or Sciatic nerve Block for ACL reconstruction DRAFTED
- Lumbar Plexus Infusion after Hip Arthroplasty DRAFTED
- Osborne Park Hospital Surgicentre Integration ONGOING
- Fellowship Training Opportunities in the Private Sector
- POCUS- Perioperative Echo in the PAC FORMAL STUDY

Weightman W
Various QUOTA projects are in the process of manuscript writing, completion date 2011

7 QUALITY IMPROVEMENT/AUDIT ACTIVITIES

Gardner A
Airway exposure of trainees.
BBSE of anaesthesia staff over a ten year period.

Gibbs N
WA Anaesthetic Mortality Committee Activities

Hennessy B
- Audit of outcomes after neural blockade
- ANZCA Continuing Professional Development program participant
- Registrar feedback participant
- Anaesthesia Department Morbidity and Mortality meeting
- Mortality report to the anaesthetic mortality committee

Luscombe K
Developed guidelines for: Anaesthesia for non-obstetric surgery during pregnancy

Majedi M
Quality assurance in procedures in pain management (ongoing)
Participation in regional anaesthesia QA project (ongoing)

Josephson M
Collection of clinical indicators: unplanned admissions to ICU within 24 hours of an anaesthetic

Myles Steve
Audit of outcomes after neural blockade - AURORA
ANZCA Continuing Professional Development program participant
Participant in the QUOTA audit program
Morbidity and mortality meetings
Mortality reports to the anaesthetic mortality committee

Rogerson T
Registrar Feedback Audit January and August 2010

Weightman W
Cardiac Anaesthesia QI project report 2010

8 FORMAL TEACHING ANZCA

8.1 Simulation and Skills Training

Instructors:
Holger Holldack Coordinator
Jodi Graham
Belinda Lowe
Tania Rogerson
Nasim Fahimian fellow 1st 3 months
Lip Yang Ng fellow 2nd 6 months
Celia Bygrave fellow 2nd 6 months

More than 100 workshops of 3 hours average duration were held during 2010. These workshops involved anaesthetic consultants, registrars, residents, ICU & ED registrars seconded to the anaesthetic department, anaesthetic technicians, recovery room nursing staff and medical students.

Jodi Graham continued her very successful structured train the trainer course for the simulation fellows. This consists of a weekly 1/2 day session for 8 weeks, repeated every 6 months. In each of these two courses for 2010 she also included 4 selected hospital staff members with an interest in teaching. These included anaesthetic technicians, theatre nursing staff and medical staff from emergency, general medicine general surgery and anaesthesia. This included the hospital postgraduate medical education fellows who are responsible for MET training amongst other things.

8.2 ANZCA

Primary Exam

Increasing numbers of trainees and acknowledgement of the strength of small group learning has meant that we have increased our number of consecutive tutorial programs so we have one for each examination cohort. We therefore have 2-3 consecutive programs running and staffed with tutors every Friday, servicing all WA trainees.

Tutorials & Practice Viva Sessions
Hennessy B Convenor
Giles E Coordinator
Gardner A  Gibbs N  Graham J  Kwei P
Lamb S  Lee A  Ma T  Majedi M
Mitchell C  Myles St  Roberts L
Sadleir P  Schmidt M  Sharma D

Final Exam

Tutorials & Practice Viva Sessions
Kurowski I  Convenor
Douglass C  Edeson R  Faris J  Gardner A
Graham J  Hollidack H  Kwei P  Lamb S
Lennon M  Lee A  Lim B  Lowe B
Ma T  Majedi M  Matzelle S  Mitchell C
Myles St  Palumbo A  Platt P  Roberts L
Rogerson T  Sadleir P  Schmidt M  Shrivastava P
Sharma D  Smith C  Weightman W

Module Supervisors

Edeson R  Module 7  Anaesthesia for ENT, Eye, Dental, Maxillofacial and Head and Neck Surgery
Gardner A  Module 5  Anaesthesia for Cardiac, Thoracic and Vascular Surgery
Douglass C  Module 1  Introduction to Anaesthesia and Pain Management
Hollidack H  Module 6  Neuroanaesthesia
Palumbo A  Module 3
Majedi M  Module 10  Advanced Pain Medicine Supervisor

9 PROFESSIONAL DEVELOPMENT & POSTGRADUATE STUDY

Hocking A  PG Diploma in Clinical Ultrasound, University of Melbourne
Lowe B  Advanced Life Support (ALS) Instructor
Luscombe K  Postgraduate Certificate of Clinical Ultrasound (University of Melbourne – distance education 2010)
          ANZCA Teacher Course – Foundation Level 2010
          Neonatal Resusitation Course – KEMH 2010
Palumbo A  University of Melbourne Certificate in Clinical Ultrasound – March to December 2010
Rogerson T  Certificate IV in Training and Assessment Nov 2010
          Masters of Public Health - Occupational and Environmental Health unit. (University of Adelaide).
          Distinction Nov 2010

10 PRIZES & AWARDS

Aneja H  First Prize - Smithi/ASA at the ASA 2010 National Scientific Congress, Melbourne.
          Aneja HS, Sekhon RK, Weightman W, Hocking G. Influence of leg position on the sonographic depth of
          the sciatic nerve in overweight patients
Hocking G
- 20 -