Department of Anaesthesia
SCGH
Annual Report 2008
1 STAFFING

1.1 Senior Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gibbs NM</td>
<td>1.0 Head of Department</td>
</tr>
<tr>
<td>Platt PR</td>
<td>1.0 Deputy Head of Department</td>
</tr>
<tr>
<td>Edeson R</td>
<td>1.0 Coordinator UWA Pharmacology Tutorials</td>
</tr>
<tr>
<td>Faris J</td>
<td>1.0 Coordinator Anaesthetic Welfare</td>
</tr>
<tr>
<td>Gardner A</td>
<td>1.0 Acting Deputy Executive Medical Director (Nov 2008)</td>
</tr>
<tr>
<td>Giles EK</td>
<td>1.0 Coordinator Departmental Library</td>
</tr>
<tr>
<td>Graham J</td>
<td>1.0 Director Simulation Fellowship</td>
</tr>
<tr>
<td>Hennessy B</td>
<td>1.0 Consultant to Acute Pain Service</td>
</tr>
<tr>
<td>Hocking G</td>
<td>1.0 Coordinator Research</td>
</tr>
<tr>
<td>Holldack H</td>
<td>1.0 Coordinator Resident Medical Officers</td>
</tr>
<tr>
<td>Josephson M</td>
<td>1.0 Coordinator Continuing Medical Education</td>
</tr>
<tr>
<td>Kurowski I</td>
<td>1.0 Coordinator Fellowship Long Course</td>
</tr>
<tr>
<td>Lamb S</td>
<td>1.0 Coordinator Periop RMO's</td>
</tr>
<tr>
<td>Ma T</td>
<td>1.0 Coordinator ECT Anaesthesia</td>
</tr>
<tr>
<td>Myles Steven</td>
<td>1.0 Registrar Mentor</td>
</tr>
<tr>
<td>Pfluger E</td>
<td>1.0 Supervisor of Training</td>
</tr>
<tr>
<td>Roberts LJ</td>
<td>1.0 Director Acute Pain Service</td>
</tr>
<tr>
<td>Thackray NM</td>
<td>1.0 Quality Improvement Officer</td>
</tr>
<tr>
<td>Truong L</td>
<td>1.0 Senior Instructor EMST</td>
</tr>
<tr>
<td>Weightman WM</td>
<td>1.0 Equipment Coordinator</td>
</tr>
<tr>
<td>Lim B</td>
<td>0.8 Coordinator Critical Incidents</td>
</tr>
<tr>
<td>Lowe B</td>
<td>0.8 Anaesthetic Department</td>
</tr>
<tr>
<td>Majedi PM</td>
<td>0.8 Pain Management (Supervisor of Training)</td>
</tr>
<tr>
<td>Murphy DF</td>
<td>0.8 Anaesthetic Technician Liaison</td>
</tr>
<tr>
<td>Myles Suzanne</td>
<td>0.8 Clinical Coordinator Peri-Operative Services and Day Surgery</td>
</tr>
<tr>
<td>Watts S</td>
<td>0.8 Coordinator Orthopaedic Anaesthesia</td>
</tr>
<tr>
<td>Lennon M</td>
<td>0.5 (0.5 in Intensive Care)</td>
</tr>
<tr>
<td>Shrivastava P</td>
<td>0.5</td>
</tr>
<tr>
<td>Smith C</td>
<td>0.5</td>
</tr>
<tr>
<td>Ahmat K</td>
<td>0.25 Head of Department, Pulmonary Physiology</td>
</tr>
<tr>
<td>Hillman D</td>
<td>0.25 Medical Co-Director, Heart and Lung CSU, SCGH</td>
</tr>
<tr>
<td>Popovic R</td>
<td>0.25</td>
</tr>
</tbody>
</table>
1.2. Additional Teaching Staff

Veltman M 0.1 Teaching of transthoracic echocardiography

**Senior Staff Changes During 2008**

**Staff Leaving**

<table>
<thead>
<tr>
<th>Name</th>
<th>Hours</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hillman D</td>
<td>0.2</td>
<td>(extended leave)</td>
</tr>
<tr>
<td>Lee A</td>
<td>0.8</td>
<td>(12 months leave)</td>
</tr>
</tbody>
</table>

**Staff Joining**

<table>
<thead>
<tr>
<th>Name</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamb S</td>
<td>1.0</td>
</tr>
<tr>
<td>Goucke</td>
<td>0.2</td>
</tr>
</tbody>
</table>

1.2 Administrative Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdeen Shamila</td>
<td>Secretary (part-time)</td>
</tr>
<tr>
<td>Hobson Kerry</td>
<td>Administrative Assistant</td>
</tr>
<tr>
<td>Burgess James</td>
<td>IT Coordinator UWA</td>
</tr>
<tr>
<td>Jones Christine</td>
<td>Secretary (part-time)</td>
</tr>
</tbody>
</table>

1.3 Nursing Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ayre Gemma</td>
<td>Research Nurse</td>
</tr>
<tr>
<td>Douglas Lynda</td>
<td>CN Vascular Access Service</td>
</tr>
<tr>
<td>Ferrero Maggie</td>
<td>CN Acute Pain</td>
</tr>
<tr>
<td>Hallam Michael</td>
<td>A/CNC Vascular Access Service</td>
</tr>
<tr>
<td>Hellier Lyn</td>
<td>CNC Acute Pain</td>
</tr>
<tr>
<td>Jackson Gavin</td>
<td>CN Vascular Access Service</td>
</tr>
<tr>
<td>Ralph Deb</td>
<td>CN Acute Pain</td>
</tr>
<tr>
<td>Smyth Kathy</td>
<td>A/CNC Vascular Access Service</td>
</tr>
<tr>
<td>Weaver Cathy</td>
<td>CN Vascular Access Service</td>
</tr>
</tbody>
</table>
### Junior Staff

#### Registrars

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Term 2</th>
<th>Term 3</th>
<th>Term 4</th>
<th>Term 5</th>
<th>Term 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aneja</td>
<td>Aneja</td>
<td>Brbich</td>
<td>Aneja</td>
<td>Aneja</td>
<td></td>
</tr>
<tr>
<td>Brbich</td>
<td>Brbich</td>
<td>Chakera</td>
<td>Chakera</td>
<td>Chakera</td>
<td></td>
</tr>
<tr>
<td>Carter</td>
<td>Carter</td>
<td>Chan CW</td>
<td>Chan CW</td>
<td>Chan CW</td>
<td>Chan CW</td>
</tr>
<tr>
<td>Chan CW</td>
<td>Chou</td>
<td>Chou</td>
<td>Edgcombe</td>
<td>Edgcombe</td>
<td>Dunlop</td>
</tr>
<tr>
<td>Chou</td>
<td>Clarke R</td>
<td>Clarke R</td>
<td>Fahimian</td>
<td>Fahimian</td>
<td>Edgcombe</td>
</tr>
<tr>
<td>Clark R</td>
<td>Davey</td>
<td>Davey</td>
<td>Foroughi</td>
<td>Foroughi</td>
<td>Fahimian</td>
</tr>
<tr>
<td>Davey</td>
<td>Earl</td>
<td>Foroughi</td>
<td>Gainey</td>
<td>Green</td>
<td>Foroughi</td>
</tr>
<tr>
<td>Earl</td>
<td>Foroughi</td>
<td>Gainey</td>
<td>Höckings</td>
<td>Hasheminia</td>
<td>Green</td>
</tr>
<tr>
<td>Fitton</td>
<td>Gainey</td>
<td>Holborow</td>
<td>Holborow</td>
<td>Hockings</td>
<td></td>
</tr>
<tr>
<td>Foroughi</td>
<td>Hartley</td>
<td>Hunt</td>
<td>Hunt</td>
<td>Holborow</td>
<td>Hockings</td>
</tr>
<tr>
<td>Gainey</td>
<td>Holborow</td>
<td>Jackson</td>
<td>Jackson</td>
<td>Hunt</td>
<td>Holborow</td>
</tr>
<tr>
<td>Hartley</td>
<td>Hunt</td>
<td>Lau</td>
<td>Khangure</td>
<td>Jackson</td>
<td>Hunt</td>
</tr>
<tr>
<td>Holborow</td>
<td>Jackson</td>
<td>Law</td>
<td>Khong</td>
<td>Khandegiu</td>
<td>Jackson</td>
</tr>
<tr>
<td>Hunt</td>
<td>Lau</td>
<td>Lee Em</td>
<td>Lau S</td>
<td>Khong</td>
<td>Khangure</td>
</tr>
<tr>
<td>Jackson</td>
<td>Lee Em</td>
<td>Luscombe</td>
<td>Law D</td>
<td>Lau S</td>
<td>Khong</td>
</tr>
<tr>
<td>Lee E</td>
<td>Luscombe</td>
<td>McManus</td>
<td>Ledger</td>
<td>Law D</td>
<td>Law D</td>
</tr>
<tr>
<td>Luscombe</td>
<td>McManus</td>
<td>Muller</td>
<td>Ling</td>
<td>Ledger</td>
<td>Ledger</td>
</tr>
<tr>
<td>Muller</td>
<td>Nicholas</td>
<td>Martin</td>
<td>Martin</td>
<td>Martin</td>
<td>Martin</td>
</tr>
<tr>
<td>Palmer</td>
<td>Nichols</td>
<td>Nichols</td>
<td>McManus</td>
<td>Mills</td>
<td>Mills</td>
</tr>
<tr>
<td>Palumbo</td>
<td>Palumbo</td>
<td>Palumbo</td>
<td>Mills</td>
<td>Morandell</td>
<td>Morandell</td>
</tr>
<tr>
<td>Pereira</td>
<td>Pereira</td>
<td>Pereira</td>
<td>Morandell</td>
<td>Ng J</td>
<td>Ng J</td>
</tr>
<tr>
<td>Philpot</td>
<td>Philpot</td>
<td>Philpot</td>
<td>Nicholas</td>
<td>Nicholas</td>
<td>Ngui</td>
</tr>
<tr>
<td>Regli</td>
<td>Regli</td>
<td>Regli</td>
<td>Nicholas</td>
<td>Ongley</td>
<td>Nicholas</td>
</tr>
<tr>
<td>Russell</td>
<td>Russell</td>
<td>Russell</td>
<td>Ongley</td>
<td>Patel</td>
<td>Ongley</td>
</tr>
<tr>
<td>Subramanian</td>
<td>Soares</td>
<td>Stanko</td>
<td>Patel</td>
<td>Paterson</td>
<td>Patel</td>
</tr>
<tr>
<td>Tai</td>
<td>Subramanian</td>
<td>Subramanian</td>
<td>Regli</td>
<td>Regli</td>
<td>Paterson</td>
</tr>
<tr>
<td>Tan A</td>
<td>Tai</td>
<td>Tai</td>
<td>Russell</td>
<td>Russell</td>
<td>Regli</td>
</tr>
<tr>
<td>Tan C</td>
<td>Tan A</td>
<td>Tan A</td>
<td>Stanko</td>
<td>Stanko</td>
<td>Russell</td>
</tr>
<tr>
<td>Tang A</td>
<td>Tang A</td>
<td>Tang C</td>
<td>Subramanian</td>
<td>Subramanian</td>
<td>Stanko</td>
</tr>
<tr>
<td>Thew</td>
<td>Thew</td>
<td>Tan R</td>
<td>Tak</td>
<td>Svendsen</td>
<td>Subramanian</td>
</tr>
<tr>
<td>Travis</td>
<td>Travis</td>
<td>Tang A</td>
<td>Tan R</td>
<td>Tak</td>
<td>Svendsen</td>
</tr>
<tr>
<td>Wallman</td>
<td>Wallman</td>
<td>Thew</td>
<td>Tang A</td>
<td>Tang A</td>
<td>Tak</td>
</tr>
<tr>
<td>Wheeler</td>
<td>Wallman</td>
<td>Thew</td>
<td>Tang A</td>
<td>Travis</td>
<td>William</td>
</tr>
<tr>
<td>Vaughan</td>
<td>Travis</td>
<td>Thew</td>
<td>Travis</td>
<td>William</td>
<td>William</td>
</tr>
</tbody>
</table>
Residents
Term 1  Blackham Host
Term 2  Kingwell Lee Elaine
Term 3  Donaldson Johnson
Term 4  Ahmad Green S
Term 5  Milne Jayasundera

Periop Residents
Semester 1  Adams J  Haywood V  Gibson C
Semester 2  Chandratilleke D  Klobas A  Tarry D

2  PROJECTS AND ACHIEVEMENTS DURING 2008

Continued expansion of ultrasound imaging capability
The department has recognized the important role that ultrasound imaging has to play in anaesthetic practice, not only in imaging for nerve blocks, but also for vascular access, and limited transthoracic echocardiography. Following earlier acquisitions in 2006 and 2007, additional devices were acquired during the year, such that ultrasound imaging facilities were made available for all nerve blocks and vascular access procedures in the theatre suite. The aim is to provide facilities in all operating theatres, and to explore the potential for ultrasound imaging in other aspects of anaesthesia care such as airway assessment and estimation of stomach volume. Accompanying the hardware purchases, structured tutorial programs in the use of ultrasound for nerve blocks and for transthoracic echocardiography continued.

Guidelines Project
During 2008, the department guidelines project developed further impetus, under the direction of Drs Lac Truong and Eike Pfluger. Department consultants were invited to submit guidelines for anaesthetic procedures and management in their area of expertise and interest. These were collated and made available to trainees and other consultants, in both hardcopy and electronic format. While not prescriptive, these guidelines were designed to provide a relatively non-controversial approach, in areas where the trainee or consultants were less familiar. This is an ongoing project, with the potential to revise, update, and add to guidelines in a progressive manner.

Quality of the Anaesthetic (QuOTA) project
This major project commenced in October 2008, under the direction of Dr Graham Hocking, with input from Drs Bill Weightman, Brien Hennessy, and other members of the department. The aim is to audit patient perceptions of anaesthesia care following all theatre procedures over a 12-month period. Three research offers were recruited (2FTE) to audit the anticipated 10000 patients. Patient perceptions will include information provided, postoperative pain, and postoperative nausea and vomiting, among others. Feedback obtained at regular intervals will be used to try to modify techniques where possible in an attempt to improve outcomes.

Notre Dame Medical Students
In early 2007, the department agreed at short notice to take the full cohort (80) of Notre Dame University medical students for their anaesthesia attachments (2 weeks). Dr Faris prepared a two-week syllabus, in association with Drs Lamb, Low, and other members of the department. This syllabus included clinical sessions in theatre, as well as attendance at the pre-admission clinic, acute pain service rounds, tutorials, and simulation sessions. The decision to take the full cohort of Notre Dame was made in consultation with the University of Western Australia, and was undertaken for logistical reasons alone. The
Department continues to take University of WA medical students, but in reduced numbers, on the basis that the medical student teaching load is shared across all metropolitan teaching sites.

**Neurointerventional Radiology Services**

This service commenced in early 2008, following extensive planning and preparation in 2007.

### 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 2008, 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 21 full-time anaesthetists, 9 part-time anaesthetists (0.8), and four sessional anaesthetists. We also share 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, 3 overseas trainee registrars, 4 overseas trained specialist fellows, 7 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-specialities, 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.

**Acute Pain Service**

The Acute Pain Team is an interdisciplinary service, which with the Chronic Pain and Palliative Care Teams forms the SCGH Pain Service. Weekly case conferences with Chronic Pain and the inclusion of another pain specialist have increased the quality and range of acute pain therapies.

### APT staff during 2008

**Medical staff**
- Dr Lindy Roberts  Anaesthetist and Pain Specialist (Director)
- Dr Brien Hennessy  Specialist Anaesthetist
- Dr Max Majedi  Anaesthetist & Pain Specialist
- Dr Steve Myles  Specialist Anaesthetist
- Dr Mark Schutze  Anaesthetist and Pain Specialist
- Dr Hilary Edgcombe  Anaesthetist Regional Fellow
- Dr Harmeet Aneja  Anaesthetist Regional Fellow
- Dr Steve Lamb  Specialist Anaesthetist

**Nursing staff**
- Lyn Hellier  AP Clinical Nurse Consultant
- Maggie Ferrero  Clinical Nurse 0.5
- Debra Ralph  Clinical Nurse 0.5
There were approximately 2718 patients seen during 2008 (slightly less than 2007, 2800 patients) with a total number of 8766 patient days of service.

**Nurse Lead Intravascular Therapy Service Annual report for 2008**

**Key achievements**

- 95% PICC lines are now inserted using real-time ultrasound in accordance with best practise guidelines; this ensures a very high success rate of 98%, with less than 3% of patients being referred to X-Ray Special Procedures. The team’s skills in this method are continually improving, making our service more available.
- Confirmed Infection rate remains low 2.5%
- PICC lines now inserted in an allocated space in radiology day unit, which has proved beneficial in forging relationships with the radiologists and enabling the team to avail of their expertise in imaging.
- The team now has a therapy assistant position on a 6-month trial. This has proven already to be invaluable in providing the members of the team with designated office time and allowing the service to run effectively.
- The IV Therapy service was again evaluated in 2008 with positive results.
- The CNC job share was evaluated in October 2008 with positive outcomes regarding continuity of service and clear communication channels.
- The IV Therapy service now provides information regarding the service on the Intranet with plans to expand this to include a trouble-shooting guide for CVADs.

**Vascular Access Nurse Lead Service**

1060 PICCs were placed in 2008, 1032 in 2007, an increase of 3%. 2989 in-patient, 357 out patient reviews occurred, an increase of 2%.

**Education and Training**

The team’s commitment to education (informal and formal) has been maintained to both internal and external agencies, such as many of the wards, HITH, CNE, Cancer Council and Silver Chain. The team has participated in national Haematology conference and look forward to further opportunities to expand and share our knowledge.

The team continues to network on a national and international basis with colleagues in the speciality of IV Therapy.

The IV Therapy service also provides guidance to other areas ie ICU/ ED regarding best practise of inserting PICC lines

**Research and QI Projects**

**Topics to be considered for QI include:**
PICC placement checks in CXRs subsequent to the initial assessment CXR post CVC removal.
Reduced length of stay due to PICC for home treatment.
Appropriate referral for CVAD.

The IV Therapy Team works closely with the Squire project team to ensure demonstrably high and safe standards of care.

**Key objectives for 2009**

Audit appropriateness of CVAD insertion due to increase in lines being removed in less than 10days.
Continue to network with colleagues in the speciality of IV Therapy.
Set up database to collate data on recurring problems relating to IV Therapy in ward areas.
Anaesthetic Adverse Drug Reaction Clinic

56 patients suspected of having anaphylactic reactions under anaesthetic were investigated. Skin testing performed by a staff member (Dr Peter Platt) with an interest in allergy is the main form of investigation. 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 (ie administrative, teaching, research, quality improvement) of department members. See also department responsibilities under Senior Staffing.

Daily Duty Anaesthetists

<table>
<thead>
<tr>
<th>Day</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>Watts S/Rogerson T</td>
</tr>
<tr>
<td>Tuesday</td>
<td>Douglass C/Hocking G</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Edeson R/Faris J/Ma T</td>
</tr>
<tr>
<td>Thursday</td>
<td>Schmidt M/Truong L</td>
</tr>
<tr>
<td>Friday</td>
<td>Platt P/Josephson M</td>
</tr>
<tr>
<td>Misc</td>
<td>Lamb S</td>
</tr>
</tbody>
</table>

Committee Membership, Contributions to ASA/ANZCA/AMA or Other Organisations

International & National

Faris J
Associate Professor
Discipline Leader in Anaesthesia, Fremantle School of Medicine, University of Notre Dame Australia
Member
Faculty Post Graduate Diploma in Perioperative and Critical Care Echocardiography, University of Melbourne
Member
Faculty for the Sonosite General and Heart Scan Point of Care Ultrasound Courses
Review committee working on update of PS46: Echocardiography

Gardner A
Member
Primary Examination Committee ANZCA
Examiner
Primary Exam ANZCA
Examiner External Examiner University of Malaya, National University of Malaysia Masters in Anaesthesiology Programme

Gibbs N
Editor
Anaesthesia and Intensive Care
Member
Editorial Board of Anaesthesia and Intensive Care
Regional Sub-Editor
Australasian Anaesthesia
Member
Mortality Committee ANZCA

Giles E
Tutor
Primary Course, Christchurch NZ, ANZCA

Graham J
Chair
Medical Education Special Interest Group ANZCA
Chair
Combined Special Interest Groups ANZCA
Secretary
West Australian Regional Committee ANZCA
Member
Trainee Performance Review Panel ANZCA
Workplace Based Assessment Sub-committee ANZCA (Curriculum Review)

Co-convener: Combined Special Interest Group Meeting 2009
Chair: Working party review of anaesthesia training WA ANZCA
Trainee Performance Review training ANZCA
Training Accreditation Review Kaleeeya Hospital ANZCA

Hennessy B
Primary Examiner: Pharmacology written and viva exams ANZCA

Kurowski I
Member: Cardiothoracic, Vascular and Perfusion SIG
Neuroanaesthesia SIG

Murphy D
Member: Surgical team trip to PNG with orthopaedic surgeons to do volunteer work:
September 2008

Myles Steve
Supervisor of Training: Assessment, evaluation and feedback for approximately 65 trainees ANZCA

Platt P
Regional Assessor: Overseas Trained Specialists Programme ANZCA

Roberts L
Councillor: ANZCA
Chair: Education and Training Committee ANZCA
Member: Curriculum Review Working Group ANZCA
Examiner: Faculty of Pain Medicine ANZCA
Assessments Subcommittee ANZCA
Workplace Based Assessments Subcommittee
Distance Education Working Group
ANZCA Trainee Committee
Overseas Trained Specialist Committee,
Training Accreditation Committee
Training accreditation visits to four hospitals in NSW and Victoria
OTS assessment panels

Schutze M
Member: Faculty of Pain Medicine, Education and Training Committee ANZCA

Thackray M
Principal Data Collector: Haemostasis Registry, Monash University

Watts S
Executive Member: Day Care SIG, ANZCA
Executive Member: Regional Anaesthesia SIG, ASA.

State

Douglass C
Representative: Nursing Practice Guidelines Committee

Gibbs N
Chairman: WA Anaesthetic Mortality Committee
Member (Co-opted): WA Regional Committee ANZCA
Giles E  
Member  
West Australian Drug Evaluation Panel

Graham J  
Member  
Hospital Accreditation Team, WA Training Rotation

Kurowski I  
Coordinator  
Final Examination Tutorial Program (WA)  
Clinical Teacher  
Development Workgroup Committee member  
Representative  
Final Fellowship Exam Resource project WA

Kwei P  
Organiser/Chair  
Neuroanaesthesia Journal Club

Lamb S  
Senior Lecturer  
Notre Dame Medical School  
Clinical committee meetings at Notre Dame Medical School  
Setting of MCQ and ECQ for Anaesthesia for Critical Care Block (Notre Dame Med400)

Myles St  
Perth Regional Anaesthesia Group – three meetings  
Acute Pain Interest Group – one meeting  
Mentor  
New Assistant Supervisor of Training  
SOT meeting October 2008

Schmidt M  
Member  
WA Anaesthesia Regional Committee

Shrivastava P  
Officer  
Continuing Medical Education Officer for ASA (WA Branch)  
Member  
Anaesthesia WA CME Committee  
Member  
Transfusion Committee (WCHS network).  
Welfare Officer (WCHS)  
Co-convener  
2008 Autumn Scientific Meeting Anaesthesia WA  
Co-convener  
2008 Winter Scientific Meeting Anaesthesia WA

Smith C  
Member  
South Bank Day Surgery MAC  
QuOTA  
Database development/update and management 2008-2009

Weightman W  
Whole of WA health purchasing committee:  
- Electromedical paper  
- Airway consumables  
- Central venous and thermodilution catheters  
- Enteral nutrition devices  
- Invasive pressure monitoring  
- Airway filters  
- Needless infusion therapy devices  
Member  
WAHD patient blood management reference group  
Chairman  
Masterclass “Age of Blood” at HAA/ABTS annual meeting
**Hospital**

**Gardner A**  
Member  
Hospital Executive Committee  
Medical Executive Committee  
SCGH Strategy Working Group  
SCGH Hospital Redevelopment Committee  
Chairman  
SCGH Clinical Association

**Gibbs N**  
Chairman  
Clinical Staff Education Fund Committee  
Member  
Theatre Management Committee

**Giles E**  
Chair  
SCGH Drugs and Therapeutics Committee

**Hennessy B**  
Consultant  
Acute Pain Service  
Consultant  
Recovery Room  
Convener  
Pharmacology tutorial program for anaesthesia primary exam.

**Kurowski I**  
Supervisor of Training SCGH ANZCA

**Kwei P**  
Coordinator  
Anaesthesia in the neuro-intervention suite including preparation of the paediatric trolley

**Lim B**  
Collator  
Critical Incidents Anaesthesia SCGH

**Thackray NM**  
Member  
Trauma Committee  
Member  
MET Committee  
Member  
Med Alert Committee

**Truong L**  
Coordinator  
Weekly departmental regional anaesthesia workshop  
Facilitator  
Registrar tutorials each Thursday

**Watts S**  
Member  
SCGH Theatre Management Committee

**Weightman W**  
Member  
SCGH Product Evaluation and Standardisation Committee  
Proxy  
SCGH Medical Accreditation Committee

**PRESENTATIONS/TUTORING/ATTENDANCE AT MEETINGS/CONFERENCE**

**International & National**

**Faris J**  
Tutor  
Heart Scan: Melbourne April 2008, Hobart November 2009-05-18  
Tutor  
Point of Care workshops: Sydney May 2008, Wellington October 2009  
Tutor  
Echo Workshops: Sydney 2008

**Gibbs N**
“Assessment of Clinical Research: Publications and Pitfalls”. Post Graduate Institute of Medical Education and Research, Chandigarh, India, March 2008
“Medical Statistics”. Post Graduate Institute of Medical Education and Research, Chandigarh, India, March, 2008

Graham J
“ANTS - All in a Day’s Work”. ANZCA ASM 2008 free paper session

Hocking G
Invited speaker ANZCA ASM Cairns – “Ultrasound guided regional anaesthesia – making it easier”
Invited speaker Adelaide Regional Anaesthesia Group – “Ultrasound guided regional anaesthesia”
Course convenor “Australasian Regional Anaesthesia Cadaveric Ultrasound Seminars”
Workshop co-convenor ANZCA ASM Cairns – “Advanced ultrasound techniques”
Workshop facilitator University of Melbourne Point of Care Courses – multiple dates throughout year

Roberts L
Step-down analgesia: a novel use for transdermal buprenorphine. Poster presentation by L Hellier, International Association for the Study of Pain Meeting Glasgow
Acute pain in the patient with substance abuse or dependence’ and ‘Status of APS in Australia and New Zealand’, Pain at the Centre Conference, Ayers Rock
Chair Formal Project Prize session, ANZCA ASM
‘Challenges in acute pain management’ and panel case discussion, Australian Pain Society, Nursing Issues Workshop
‘Taking care of yourself during training and beyond’, Part zero course for anaesthesia trainees
ANZCA Trainee Performance Review Process training workshop co facilitator (Brisbane)
‘The College Assessment processes’, ANZCA ASM workshop (Sydney) and Clinical Teachers Course (Perth)
‘Effective committee meetings’, ANZCA Trainee Committee meeting

Logerson T
Instructor Combat First Aid Course: Australian Army, Solomon Islands 16-27 Feb 08
Instructor Combat Medical Attendant Course: Australian Army 9 July 2008
ANZCA ASM: 2–6 May 08
Australian Military Medical conference: Hobart 17-19 Oct
Instructor Trauma skills for Australian Army medical staff: 30 Apr–2 May, 1-3 Oct, 5-7 Nov 08
Instructor Combat Medical Attendant Course: Australian Army 9 July 2008

Sharma D

State

Edeson R
Lecturer ANZCA Part Zero Course
Tutor Transition to consultant programme

Faris J
Teaching Administration and teaching of Notre Dame and UWA final year medical students in anaesthesia
Gibbs N
“Cardiopulmonary Bypass”, Theatre Nurses Course, August 2008

Graham J
Princess Margaret Hospital Department Meeting – “ANTS”
Invited Speaker Anaesthesia WA Winter Scientific Meeting “Decision Making in Theatre”
Speech craft course Toastmasters Western Australia
CTEC Advanced Life Support Course: instructor
Simulation Instructor Course: co-convener and instructor

Hennessy B
Moderator WA ASA annual meeting debate: “Epidural Analgesia is Dead”.
Presentation WA ASA local lecture series: “Update for Neuromuscular Blockade”

Hocking G
Instructor “regional anaesthesia workshop on cadavers” at CTEC, University of WA.

Holldack H
Instructor EMAC
Tutorial Part II exam long course tutorial presenter “Neuro-anaesthesia”
Part II exam short course tutorial presenter “Neuro-anaesthesia”

Kwei P
Tutor/Lecturer Final fellowship examination course
Participant Regional Anaesthesia Journal Club

Lamb S
Presentation Nurses Association of Short Stay Facilities – Difficult Postoperative Pain Relief in the Short Stay Unit (SCGH, June 10 2008)
Instructor Oct 2009 CTEC (WA)

Lim B
Teaching Part II tutorial course November 3-7 2008, ANZCA
Demonstrator ASA meeting (Bunker Bay, 1st November, 2008) in Ultrasound Guided Regional Anaesthesia
Invited speaker AORN meeting 7th November, 2008

Lowe B
Instructor Created and facilitated simulator workshops for registrars on “Intraoperative Crises”
Instructor EMAC and co-ordinator of cardiovascular emergencies module, CTEC
Instructor Advanced Simulation Instructor Course, CTEC
Teaching Teaching of Notre Dame final year medical students in anaesthesia

Myles St
WA Winter Scientific Meeting 2008: Perth, June 2008
Managing trainees with difficulty course at regional office

Rogerson T
CTEC Team training workshops: six in total involving crisis management scenarios for theatre nurses, anaesthetic registrars and anaesthetic technicians
Instructor Team Training Workshop CTEC: 3 June, 17 June
Instructor Advanced Simulation Instructor Course CTEC: 6 Aug 08
Instructor Level One Supervision simulation session: 25 March 08
Instructor  Bombs, Blasts & Bullets Course: 29 April 08. (Disaster Preparedness & Management Unit Welshpool)

SCGH Grand Round  Medical Simulation “Placebo or Panacea”: 1 April

UWA Medical Students “Being a Doctor in the Army Reserves”: 16 Sept

Attended  Updates in Anaesthesia, Bunker Bay Conference: 31 Oct–2 Nov 08

Schmidt M
Presentation  Neuroanaesthesia Journal Club
Presentation  GASACT Part III course

Sharma D
Participation in Neuroanaesthesia Journal Club meetings

Hospital

Faris J
Registrar supervision, assessment and on the job training informal teaching and viva practice for registrars
Tutorial for ANZCA Part 2 candidates
Oversight of MRI and echocardiography
Training of colleagues in transthoracic echocardiography
Input to departmental equipment purchases as required with specific interest on ultrasound
IT support for Departmental rostering

Gibbs N
Haematology Physiology and Pharmacology Part I Course, Mar 2008

Graham J
SCGH Theatre nurses department meeting- “Anaesthesia and ENT”
SCGH Intensive Care nurses study day- “Anaesthesia in Pregnancy”

Hennessy B
Registrar tutorials (12) and practice exams (29) for the primary exam tutorial program.
Nursing tutorials for acute pain resource nurses.
Nursing tutorials in acute pain for ward nursing staff.
Resident tutorial in peri operative problem management

Hocking G
Quality of Anaesthesia presentation Friday CME meeting

Kwei P
Presentation at departmental meeting on the “Introduction to Providing Anaesthesia for Neuroradiology”

Lamb S
Acute pain tutorial (fortnightly)
End of anaesthesia block assessments (case-based Mini CEX and general)
NOSA teaching ward rounds (occasional)
End of term assessments

Lim B
Critical Incident Reporting four times per year, Department CME Meeting
Contributor  Department Guidelines for Anaesthesia, SCGH (hepatectomy, oesophagectomy and pancreatectomy)

Majedi PM
Presentation CME weekly meeting Chronic Pain Department.
Myles Steve
Part II tutorials “The Blocks that Matter”

Roberts L
“Managing Pain”, intern teaching programme
“Management of Pain in Patients Treated with Naltrexone”, SCGH grand rounds (with R Goucke, M Schutze, E Peers)
“Acute Pain Update”, Pain Management Department
“Buprenorphine for Step-down after Major Hepatic Surgery”, Pain Management Department (with L Hellier)

Rogerson T
Part II tutorial, “Eye Blocks”: 11 March 08

Schmidt M
Part I tutorial, “Renal Physiology”

Shrivastava P
Part II tutorial, “Paediatric Refresher”

Schutze M
Part I tutorial, “Pain Physiology”
Intern orientation lecture, “Pain Management”
Presentation SCGH medical grand round, “Naltrexone Implants” (with Dr Goucke and Etza Peers)
Presentation Acute Pain Interest Group meeting, “Amputation Pain”

Sharma D
Coordinator Thursday anaesthesia registrar tutorials SCGH
Editing of orientation to SCGH Department of Anaesthesia booklet
Participation in orientation of anaesthetic registrars twice a year
Presentation Departmental Meeting, “Introduction to Anaesthesia for Neuroradiology”
Facilitator for hospital “Teaching on the Run” skills module – facilitated four sessions. Organised one of these to be exclusively for department of anaesthesia.
Mentor Anaesthetic registrar trainees x five

Weightman W
Part II tutorial, “Liver Transplantation”
Part II tutorial, “Equipment”
Intensive Care Unit, cardiac blood surgery transfusion audit

5 PUBLICATIONS (Acknowledging the Department of Anaesthesia)

Journal Articles
Faris J

Gardner A
Anaesthesia trainees’ exposure to airway management in an Australian tertiary adult teaching hospital. Clarke RC. Gardner Al.
Roberts L  


Hocking G  

Holldack H  

Weightman W  

Weightman W  
Estimation of prothombin time and partial activated thromboplastin time using the hemochron response


Weightman W  
Laryngoscopy force in the sniffing position compared to the extension-extension position

Lee L, Weightman WM Heart Lung Circ 2008;17:139-140

Other Publications

Gibbs NM.  
Book Chapter


Letter to the Editor


Manuscript Reviews

Gibbs NM  
Assigned editor for over 200 manuscripts submitted to Anaesthesia and Intensive Care

Hennessy B  
Anaesthesia and Intensive Care submitted article reviews
Hocking G  
Manuscript reviewer for Anesthesia and Analgesia and Anaesthesia and Intensive Care since Feb 2007

Myles Steve  
Title: A prospective randomized competitive trial between ultrasound guided versus nerve stimulation guided distal sciatic nerve block at the popliteal fossa Submission number: 20080374  
Principal author: Dr Geert-Jan van Geffen  
Reviewed for Anaesthesia and Intensive Care

Roberts L  
Reviewer Journal of Pain  
Reviewer Anaesthesia and Intensive Care  
Contribution to 3rd edition ‘Acute Pain Management: Scientific Evidence’

Weightman W  
Review of manuscripts for Anaesthesia and Intensive Care  
Review of project reports for ANZCA

Abstracts

Roberts L  
Managing acute pain in patients with a substance abuse or dependence disorder.  

6 RESEARCH PROJECTS

Research/Audit projects active during 2008

Audit projects
1. Quality of Anaesthesia – 11000 patients over 12 months  
2. REASON audit – high risk patients in association with ANZCA  
3. Outcome of ASA5 patients – retrospective audit  
4. Anaesthetic call-backs to PACU  
5. Length of stay in PACU – reasons for prolonged stay  
6. Development and follow up of a cadaveric based course for regional anaesthesia  
7. Audit of techniques for MEDLINE searching

Research projects
1. Sonographic assessment of the sciatic nerve in volunteers  
2. Echogenicity of regional block needles in cadavers  
3. Comparison of three different techniques of regional anaesthesia for ACL repair  
4. Comparison of epidural vs peripheral nerve blockade for unilateral hip and knee hemiarthroplasty  
5. DREAMFAST trial – comparison of various PCA solutions on quality of analgesia and sleep  
6. BLISS trial – dose finding study of buprenorphine used in interscalene blocks for ambulatory shoulder surgery

Gibbs N  
Review of methods of peri-operative assessment of platelet function (now in press)

Graham J  
ANZCA grant “All in a Day’s Work”. Training ANZCA fellows to use ANTS effectively in an 8 hour programme”. Research completed and final report to ANZCA.  
J Graham, E Giles, G Hocking

ANZCA grant “Transfer of Information during ICU Handover”. In progress.  
M Pinder, V Van Heerden, J Graham
“Controversies in Anaesthesia Safety: Implications for the Teaching and Assessment of Trainees.” In progress.
A Palumbo, J Graham

Hocking G
Graham J, Giles E, Hocking G. Anaesthesia Non-Technical Skills (ANTS): can anaesthetists be trained to use this behavioural marker system in one day?
Brit J Anaesth 2009 (accepted)
Use of cadavers for teaching regional anaesthesia – manuscript preparation
Cadaveric assessment of echogenic needles – manuscript preparation
Ultrasound guided regional anaesthesia – multiple projects
Review of Regional anaesthesia for bilateral upper limb surgery – draft submitted
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

Kwei P
Co-working with Dr. Divya Sharma on an audit on “Call back of consultants before and after the implementation of neuroradiology emergency services at SCGH”: started in September 2007 and due for completion late 2008

Roberts L
Secondary investigator in the Dreamfast Trial

Research Grant Reviews
Graham J
Grant reviews for ANZCA- Simulation/ Education grant applications 2008
Anaesthesia and Intensive Care- Paper review 2008

7 QUALITY IMPROVEMENT/AUDIT ACTIVITIES
Gardner A
Naltrexone Implants (commenced)

Gibbs N
WA Anaesthetic Mortality Committee Activities

Hennessy B
Audit of outcomes after neural blockade
Participant in the QUOTA audit program
BLISS trial participant
Registrar feedback participant

Hocking G
Quality of Anaesthesia Project
Outcomes of ASAS patients

Josephson M
Collection of data for ongoing audit: Unplanned admissions to ICU within 24 hours of an anaesthetic

Kwei P
Submission of prostate brachytherapy audit to anaesthetic journal
Completed a three month audit on the call back of consultants at Sir Charles Gairdner Hospital
Produced and distributed guidelines for the use of intra-lipid in the management of local anaesthetic toxicity in theatre

**Lim B**
Critical Incident Collator reportable to the Clinical Governance Unit. There are four reports per annum after the cases are presented and discussed at a general meeting.

**Lowe B**
Wrote a departmental guideline on "general anaesthesia for cataract surgery"

**Schutze M**
Acute Pain Service guideline development: Opioid conversions, Gabapentin use, Ketamine

**Sharma D**
Second stage Audit for consultant overtime roster. Received hospital Quality assurance recognition.

Commenced project on comparison of Macintosh blade with Pentax Airway Scope and McGrath Videolaryngoscope in experienced anaesthetist with no prior experience to these videoscopes.

Quality assurance: attendance at two courses by the Cognitive Institute
   *Anaesthetists’ Communication Skills Development, September 2008*
   *Mastering Professional Interactions, November 2008*

**Thackray M**
Annual review of mortality within 48 hours of anaesthesia

**ACHS anaesthetic clinical indicators**

**Truong L**
Department guidelines project co-coordinator/writer

**Weightman W**
Coordinator of QI project #100, Cardiac Anaesthesia (ongoing project with annual reporting)

Coordinator of QI project #2107, Quality of Anaesthesia

## 8 FORMAL TEACHING

### 8.1 Simulation and Skills Training

Instructors:

- **Holger Holldack** Coordinator
- **Jodi Graham**
- **Belinda Lowe**
- **Tania Rogerson**
- **Angela Palumbo** (PFY 1st 6 months)
- **Gerry Khong** (PFY 2nd 6 months)

More than 60 workshops of 3 hours average duration were held during 2008. They involved mostly anaesthetic department staff and medical students but some also involved intensive care medical staff and operating theatre nursing staff. Jodi Graham continued her twice yearly structured train the trainer programme for the simulation fellows which consisted of a weekly session for 8 weeks on top of their weekly simulation sessions.

### 8.2 Third Year Medical Students Tutorials in Anaesthesia

- **Edeson R** Coordinator
- **Faris J** Lennon M
- **Lim B** Murphy D
- **Pfluger E** Weightman B
8.3 Sixth Year Medical Students Tutorials in Anaesthesia

Faris J  Coordinator
Edeson R  Gardner A
Lamb S  Lowe B
Majedi M  Palumbo A
Pfluger E  Rogerson T other sim fellow

8.4 Resident Medical Officer Tutorials in Anaesthesia

Holldack H  Coordinator
Faris J  Giles E
Hennessy B  Lim B
Pfluger E  Watts S
Weightman W

Perioperative Resident Medical Officer Tutorials in Anaesthesia

Lamb S  Coordinator

8.5 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  Kwei P
Lamb S  Majedi M
Myles St  Roberts L
Schmidt M  Sharma D

Final Exam

Tutorials & Practice Viva Sessions

Kurowski I  Convenor
Douglass C  Edeson R
Faris J  Gardner A
Graham J  Holldack H
Kwei P  Lamb S
Lennon M  Lee A
Lim B  Lowe B
Ma T  Myles St
Platt P  Roberts L
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
Giles E  Module 1 Introduction to Anaesthesia and Pain Management
Holldack H  Module 6 Neuroanaesthesia
Roberts LJ  Module 10 Advanced Pain Medicine Supervisor

9 PROFESSIONAL DEVELOPMENT & POSTGRADUATE STUDY

Holldack H
Studying part-time towards the University of Melbourne Postgraduate Diploma in Perioperative and Critical Care Echocardiography
Participated in in-house echocardiography training (one session weekly for 12 months)

Kwei P
Successful completion of the Heartscan course, "Perioperative Echocardiography"
Successful completion of the "Management of Perioperative Arrhythmia" simulation course
Successful completion in the "Awake Fibreoptic" simulation workshop
Successful completion of the "Advanced Paediatric Life Support" provider course

Lamb S
EMAC Instructor Course

Lim B
Commenced Diploma of Perioperative and Critical Care Echocardiography

Lowe B
Participated in departmental "Ultrasound Guided Regional Anaesthesia" workshops"
Certificate in Advanced Life Support

Roberts L
Cognitive Institute Workshop, "Mastering Interviewing Skills"
AICD course "Leadership in the Boardroom"
Toastmasters "Speechcraft" course

Rogerson T
Postgraduate Certificate of Medical Education – University of Cardiff completed 2008
Masters of Public Health, University of Queensland. (Units completed in 2008 – Introduction to Epidemiology and Health Systems Organisation and Management)
Anaesthetic Crisis Resource Management Course, Melbourne.

Sharma D
Full year participation in Echo School with various presentations made, weekly echo assessments and discussions.