1 STAFFING

1.1 Senior Staff

<table>
<thead>
<tr>
<th>Name</th>
<th>Hours</th>
<th>Role Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gibbs NM</td>
<td>1.0</td>
<td>Head of Department</td>
</tr>
<tr>
<td>Platt PR</td>
<td>1.0</td>
<td>Deputy Head of Department</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Director Anaesthetic Adverse Drug Reaction Clinic</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coordinator of senior rosters and theatre allocations</td>
</tr>
<tr>
<td>Brett C</td>
<td>1.0</td>
<td>Coordinator UWA Pharmacology Tutorials</td>
</tr>
<tr>
<td>Edeson R</td>
<td>1.0</td>
<td>Anaesthetic Welfare Coordinator</td>
</tr>
<tr>
<td>Faris J</td>
<td>1.0</td>
<td>Coordinator departmental rostering IT</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coordinator MRI/Ultrasound</td>
</tr>
<tr>
<td>Gardner A</td>
<td>1.0</td>
<td>Regional Education Officer ANZCA</td>
</tr>
<tr>
<td>Giles EK</td>
<td>1.0</td>
<td>Coordinator Departmental Library</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coordinator muffin making team</td>
</tr>
<tr>
<td>Graham J</td>
<td>0.8</td>
<td>Coordinator Simulation Instruction/Fellowship</td>
</tr>
<tr>
<td>Hennessy B</td>
<td>1.0</td>
<td>Consultant to Acute Pain Service</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Consultant to Recovery Room</td>
</tr>
<tr>
<td>Hocking G</td>
<td>1.0</td>
<td>Coordinator Resident Medical Officers</td>
</tr>
<tr>
<td>Holldack H</td>
<td>1.0</td>
<td>Coordinator Continuing Medical Education</td>
</tr>
<tr>
<td>Josephson M</td>
<td>1.0</td>
<td>Coordinator Part II Tutorial</td>
</tr>
<tr>
<td>Kurowski I</td>
<td>1.0</td>
<td>Regional Education Officer ANZCA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coordinator Departmental Library</td>
</tr>
<tr>
<td>Gardner A</td>
<td>1.0</td>
<td>Regional Education Officer ANZCA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coordinator Part II Tutorial</td>
</tr>
<tr>
<td>Ma T</td>
<td>1.0</td>
<td>Coordinator ECT</td>
</tr>
<tr>
<td>Majedi M</td>
<td>1.0</td>
<td>Supervisor of Training</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coordinator junior rosters</td>
</tr>
<tr>
<td>Pfluger E</td>
<td>1.0</td>
<td>Director Acute Pain Service</td>
</tr>
<tr>
<td>Roberts LJ</td>
<td>1.0</td>
<td>Director Acute Pain Service</td>
</tr>
<tr>
<td>Thackray NM</td>
<td>1.0</td>
<td>Quality Improvement Officer</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Senior Instructor EMST</td>
</tr>
<tr>
<td>Truong L</td>
<td>1.0</td>
<td>Equipment Coordinator</td>
</tr>
<tr>
<td>Weightman WM</td>
<td>1.0</td>
<td>Equipment Coordinator</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coordinator department of orthopaedic anaesthesia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coordinator orthopaedic anaesthesia</td>
</tr>
<tr>
<td>Douglass C</td>
<td>0.8</td>
<td>Coordinator Simulator</td>
</tr>
<tr>
<td>Graham J</td>
<td>0.8</td>
<td>Coordinator Simulator</td>
</tr>
<tr>
<td>Lim B</td>
<td>0.8</td>
<td>Critical Incidents Co-Coordinator</td>
</tr>
<tr>
<td>Lowe B</td>
<td>0.8</td>
<td>Coordinator Department Refurbishments</td>
</tr>
<tr>
<td>Murphy DF</td>
<td>0.8</td>
<td>Coordinator Department Refurbishments</td>
</tr>
<tr>
<td>Myles Suzanne</td>
<td>0.8</td>
<td>Clinical Coordinator of Peri-Operative Services and Day Surgery</td>
</tr>
<tr>
<td>Watts S</td>
<td>0.8</td>
<td>Coordinator of orthopaedic anaesthesia</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Coordinator orthopaedic anaesthesia</td>
</tr>
<tr>
<td>Lennon M</td>
<td>0.5</td>
<td>(0.5 in Intensive Care)</td>
</tr>
<tr>
<td>Smith C</td>
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<td></td>
</tr>
<tr>
<td>Ahmat K</td>
<td>0.25</td>
<td>SIM</td>
</tr>
<tr>
<td>Graham J</td>
<td>0.25</td>
<td>Head of Department, Pulmonary Physiology</td>
</tr>
<tr>
<td>Hillman D</td>
<td>0.25</td>
<td>Head of Department, Pulmonary Physiology</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Director, West Australian Sleep Disorders Research Institute</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Medical Co-Director, Heart and Lung CSU, SCGH</td>
</tr>
<tr>
<td>Popovic R</td>
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<tr>
<td>Shrivastava P</td>
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<td>up to 0.5</td>
</tr>
</tbody>
</table>
Senior Staff Changes During 2006

Majedi M  July 2006  12 month fellowship in Dublin, Ireland

Senior Staff Appointed During 2006

Kurowski Irina  April 2006
Ma Tai  April 2006
Shrivastava P  April 2006
Brett C  May 2006
Myles Suzanne  July 2006

1.2 Administrative Staff

Ms Shamila Abdeen  1.0 Secretary
Ms Christine Jones  0.8 Acting Secretary July 2006
Ms Kerry Hobson  1.0 Administrative Assistant
Ms Gemma Ayre  0.5 Research Nurse
Mr Bernie Jaw  0.2 Computing Coordinator

1.3 Nursing Staff

Ms Lyn Hellier  1.0 CNC Acute Pain Service
Ms Hilary Croy  0.5 CN Acute Pain Service
Ms Bobby Beacock  1.0 CNC Vascular Access Service
Ms Kathy Smyth  0.25 CN Vascular Access Service
Mr Michael Hallam  0.25 CN Vascular Access Service
1.4 Junior Staff

**Registrars**

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Term 2</th>
<th>Term 3</th>
<th>Term 4</th>
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<tbody>
<tr>
<td>Brbich</td>
<td>Brbich</td>
<td>Chen A</td>
<td>Clarke R</td>
</tr>
<tr>
<td>Brett (PFY)</td>
<td>Eng D</td>
<td>Brett (PFY)</td>
<td>Chen A</td>
</tr>
<tr>
<td>Clarke R</td>
<td>Brett (PFY)</td>
<td>Fuller</td>
<td>Drayton</td>
</tr>
<tr>
<td>Fuller</td>
<td>Fuller</td>
<td>Hasheminia</td>
<td>Green</td>
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<tr>
<td>Hasheminia</td>
<td>Hasheminia</td>
<td>Hrabar</td>
<td>Hockings</td>
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<td>Khong</td>
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<tr>
<td>Kennedy</td>
<td>Kurowski (PFY)</td>
<td>Kwei (PFY)</td>
<td>Lau</td>
</tr>
<tr>
<td>Kurowski (PFY)</td>
<td>Clarke R</td>
<td>Lamb</td>
<td>Lee L (PFY)</td>
</tr>
<tr>
<td>Kwei (PFY)</td>
<td>Kwei (PFY)</td>
<td>Wong</td>
<td>Svendsen</td>
</tr>
<tr>
<td>Lamb</td>
<td>Lamb</td>
<td>Lee L</td>
<td>Lethbridge</td>
</tr>
<tr>
<td>Lau</td>
<td>Wong</td>
<td>Lethbridge</td>
<td>Mair (PFY)</td>
</tr>
<tr>
<td>Lee L</td>
<td>Lau</td>
<td>Lewis (PFY)</td>
<td>Mitchell (PFY)</td>
</tr>
<tr>
<td>Lewis (PFY)</td>
<td>Lee L</td>
<td>Mitchell (PFY)</td>
<td>Ong</td>
</tr>
<tr>
<td>Ma (PFY)</td>
<td>Lewis (PFY)</td>
<td>Ong</td>
<td>Philpot</td>
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<tr>
<td>Matzelle</td>
<td>Ma (PFY)</td>
<td>Philpot</td>
<td>Rhodes</td>
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<tr>
<td>Nicholas</td>
<td>Matzelle</td>
<td>Rhodes</td>
<td>Sharma (PFY)</td>
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<tr>
<td>Ong</td>
<td>Mitchell (PFY)</td>
<td>Russell (PFY)</td>
<td>Singh</td>
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<td>Philpot</td>
<td>Ong</td>
<td>Stevens</td>
<td>Skinner</td>
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<tr>
<td>Russell</td>
<td>Philpot</td>
<td>Tan R</td>
<td>Van Duren</td>
</tr>
<tr>
<td>Stevens</td>
<td>Russell (PFY)</td>
<td>Wallman</td>
<td>Wong</td>
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<td>Tan R</td>
<td>Stevens</td>
<td>Clarke R</td>
<td>Chen YP</td>
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<td>Wallman</td>
<td>Tan</td>
<td>Eng</td>
<td>Tan R</td>
</tr>
<tr>
<td>Wong</td>
<td>Nicholas</td>
<td>Wallman</td>
<td></td>
</tr>
</tbody>
</table>

**Residents**

- Term 1: Kanakis Nicholas/ Hung Te-Yu
- Term 2: Singh Thushair/Bornshin Roanna
- Term 3: Piccolo Francesco/Vaughan Catherine
- Term 4: Siew Kelvin
- Term 5: Lee Andrew/Tai Eric
2  PROJECTS AND ACHIEVEMENTS DURING 2006

Expansion of Ultrasound Imaging Capability

Following the success of the introduction of portable ultrasound imaging facilities for vascular access and nerve blocks, consideration was given to the introduction of portable ultrasound facilities for cardiac imaging within the theatre suite. To this end, portable transthoracic echo (TTE) facilities were introduced during the year. Several anaesthetists were supported in initial introductory training in TTE, with a plan for a more formal program of training to commence in 2007. At this stage, only training in TTE is supported, with a view to appropriate accreditation before any diagnostic work.

Simulation

Formal Medical Simulation and Education Fellowships were offered for the first time in 2006. These six month fellowships offered experience at both CTEC and SCGH. This increased our medical simulation capability, which was expanded under for both junior and senior staff.

Regional and Ambulatory Fellowships

Following their success in 2005, these fellowships were continued in 2006, with keen interest from several applicants, extending into 2007. The fellowships were enhanced by the increased access to ultrasound imaging facilities.

Refurbishment of Library

During 2006 the Department Library underwent an extensive refurbishment coordinated by Dr Emma Giles. The library now offers increased space, better access to journals and reference texts, improved study facilities, and improved computer facilities.

3  CLINICAL COMMITMENTS

During 2006 the Department provided anaesthesia for approximately 11500 cases in the operating theatre (including about 2000 general surgical cases, 2000 orthopaedic cases, 2000 plastics cases, 1000 neurosurgical cases, 800 urology cases, 450 cardiothoracic cases and 300 vascular cases, and 16 liver transplants). In addition, the Department provided cover for about 2500 cases outside the operating theatre (endoscopy, radiology). Approximately 30% of all cases were emergencies. Overall there was a 7% increase in the number of cases compared to 2005.

Acute Pain Service

See APS Annual Report

IV Therapy Nursing Service

842 PICCs were put in during 2006, 34 by anaesthetists, 28 in X-Ray Specials and the remainder by the nursing team. The PICC service is 19% greater than in 2005. Our success rate for insertion is 97%. We continued to develop competency with ultrasound location for venous access, adapting and improving our practice and our service.

The IV Therapy Week poster display and information sessions in Watling Street was repeated and is being planned for 2007. We welcomed new members to the team, Jo Osborn and Gavin Jackson who are covering maternity leave for Cathy Smyth.

We gain a great deal of support from our relationship with the anaesthetic department and look forward to many more years of mutual help.
Anaesthetic Adverse Drug Reaction Clinic

66 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 (i.e. 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>Anaesthetist</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday</td>
<td>Watts S</td>
</tr>
<tr>
<td>Tuesday</td>
<td>Giles E/Douglass C</td>
</tr>
<tr>
<td>Wednesday</td>
<td>Edeson R/Faris J/Ma T</td>
</tr>
<tr>
<td>Thursday</td>
<td>Lim B/Lennon M</td>
</tr>
<tr>
<td>Friday</td>
<td>Platt P/Josephson M</td>
</tr>
</tbody>
</table>

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

National

Faris J
Faculty member Postgraduate Diploma in Critical Care Echocardiography, University of Melbourne
Tutor Gold Course course October 2006

Gardner A
Primary Examination Committee ANZCA
Examiner Primary Physiology ANZCA

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

Giles E
Tutor Primary Course, Christchurch NZ

Graham J
Treasurer ANZCA Regional Committee
Member executive medical education special interest group ANZCA
Workshop co-ordinator ASA National congress 2007
Organiser anaesthesia stand for medical careers expo

Hennessy B
ANZCA First Part Examiner 12/4/06
Christchurch First Part tutorial course 22nd to 29th January 2006
Primary Examiner in pharmacology ANZCA

Murphy D
Overseas aid trip to Papua New Guinea

**Roberts L**
Faculty of Pain Medicine, ANZCA, Examinations Committee
Maintenance of Professional Standards Program ANZCA
ANZCA Councillor
   ANZCA Assessor
   ANZCA Overseas Trained Specialist Committee
   ANZCA Education and Training Committee
   ANZCA Hospital Accreditation Committee including six hospital inspections
   ANZCA Perioperative Medicine Committee
Examiner ANZCA Faculty of Pain Medicine, Perth, November
Member Special Interest Groups on Acute Pain and Education

**Thackray M**
Instructor University of Melbourne Point of Care Ultrasound Course, February 11/12
EMST Instructor November 23-25 2006, Brisbane
Principal data collector Haemostasis Registry, Monash University

**Watts S**
Executive Member, Day Care SIG, ANZCA
Executive member, Regional Anaesthesia SIG, ASA

**State**

**Faris J**
Course co-ordinator Sonosite/Uni Melbourne Point of Care Ultrasound Course Perth Feb 2006

**Gardner A**
Member WA Regional Committee ANZCA
Regional Education Officer ANZCA

**Gibbs N**
Chairman WA Anaesthetic Mortality Committee
Member (Co-opted) WA ANZCA Regional Committee

**Hocking G**
Instructor for the "regional anaesthesia workshop on cadavers" at CTEC, University of WA.

**Graham J**
EMAC instructor (CTEC)
ALS instructor (CTEC)

**Lee A**
Convenor Bunker Bay Refresher for 2007

**Myles S**
Regional Anaesthesia group, four meetings attended; articles presented at two of these meetings
ANZCA/ASA WA combined scientific meeting x 2

**Thackray M**
EMST Instructor June 15-17 2006, Perth

**Watts S**
Instructor to CTEC “Regional Analgesia Workshop”
Coordinator Perth Regional Anaesthesia Fellowship program
Coordinator Perth Regional Anaesthesia Group Journal Club (quarterly)
**Hospital**

**Douglass C**
Member Nursing Practice Guidelines Committee

**Gardner A**
Member SCGH Clinical Association Executive

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

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

**Graham J**
Medical representative SCGH Nursing Practice Guidelines Committee, resigned July 2006

**Lim B**
Critical Incident Collator

**Roberts L**
SCGH Pain Committee.
Interview Panel HOD Pain Management Department.
Interview Panel CN Anaesthesia Department.
‘Did you know?’ segment in the Postgraduate Medical Bulletin (approximately monthly).

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

**Watts S**
SCGH Theatre Management Committee

**Weightman W**
Maintenance, Intravenous Cannulas and syringes, Anaesthesia Machines.
Hospital:  Product Evaluation and Standardisation Committee
Nursing Research Scientific Committee
Medical Accreditation Committee

**National or International Presentations**

**Gibbs N**
“How to write a paper and get it past the reviewers”. Asian Australasian Congress of Anaesthesia, Singapore, November 2006.
“Can you believe what you read?” NSW ANZCA/ASA CME Meeting, Sydney, November 2006
‘Anaesthesia Mortality Workshop’ facilitator, Melbourne, September, 2006

**Graham J**
ASA NSC Coolum, Queensland: “ANTS - the West Australian Experience”. Welfare SIG session.

**Myles Steve**
Part II tutorial, The Blocks that Matter.
Acute pain study day, outline of APS functions for nursing staff from SCGH/OPH.
Roberts L  
ANZCA ASM Adelaide, May  
Chair session 'What’s new in regional blockade?’  
‘Acute pain management for the opioid-tolerant patient’, Acute Pain SIG session.  
Workshop on the role of the ANZCA Assessor.  
ANZCA Councillor-in-Residence, New Fellows Conference, South Australia  
ANZCA ASM Adelaide, May  
Chair session 'What’s new in regional blockade?’  
‘Acute pain management for the opioid-tolerant patient’, Acute Pain SIG session.  
Workshop on the role of the ANZCA Assessor.  
ANZCA Councillor-in-Residence, New Fellows Conference, South Australia  
Co-wrote presentation at Supervisor of Training Workshop, Singapore (presented by D Khursandi).  

Watts S  
ANZCA ASM (Adelaide) "Ambulatory Spinals", PBLD "Managing theatre workflow"  

State, Intra-hospital and Inter-hospital Presentations  

Faris J  
Tutorial for Anaesthetic Technicians training course (at RPH).  
Tutorial for Part II candidates: Anaesthesia for Outside Areas.  

Gardner A  
Cardiovascular physiology Part 1 course, March 2006.  
Clinical lecturer in pharmacology, Faculty of Medicine and Dentistry UWA.  

Gibbs N  
Cardiopulmonary Bypass: Theatre Nurses Course, August 2006  
Haematology Physiology and Pharmacology Part I course, Mar 2006.  

Graham J  
Friday morning meetings: ‘Education within the SCGH Anaesthesia Department’.  
Part II Tutorials: ‘Crisis management’ October 2006  

Josephson M  
End of Year Revision Quiz: Department Meeting, December 2006  

Hennessy B  
Registrar Tutorial: Practice written exam and discussion 10/2/06  
Intern Tutorial: Perioperative problems 15/3/06  
Nursing Tutorial Analgesics 17/3/06  
Registrar Tutorial: Practice written exam and discussion 10/2/06  
Anaesthetic Resident Tutorial: Perioperative problems 14/2/06  
Practice Viva Exams 3rd, 8th, 17th, 22nd, 24th, 29th, 31st; March  
Registrar First Part tutorial: Volatile anaesthetic agents 24/2/06.  
Registrar First Part tutorial: Volatile anaesthetic agents 21/4/06  
Registrar First Part tutorial: How to write SAQ Answers 19/5/06  
Acute Pain Nursing Meeting Presentation Regional analgesia 24/5/06  
Nursing Tutorial on analgesics and when to use what: 6/7/06  
Registrar Tutorial: Practice written exam and discussion 26/6, 16/6, 23/6/6  
Registrar Tutorial: Practice MCQ exam and discussion 30/6/06  
Registrar Tutorial: NMB drugs 11/8/06  
Registrar Tutorial Volatile Anaesthetic agents, IVAAs 17/11/06  
Registrar Tutorial local anaesthetic agents, neuromuscular blockers 1/12/06  
Registrar Tutorial Pharmacodynamics, Pharmacokinetics 20/10/06  
Registrar Tutorial MCQ practice exam and discussion 1/07
Hocking G  
Friday morning meeting, Spinal Anaesthesia - history and the evidence.

Holldack H  
Final exam tutorials presenter neuro anaesthesia

Kurowski I  
Ruptured Aortic Aneurysms presentation for anaesthetic technicians.  
Part II tutorials exam feedback sessions.

Lim B  
Critical Incident Reporting four times per year, Department Meeting

Lowe B  
Wrote and facilitated an arrhythmia workshop for the departmental simulator

Ma T  

Platt P  
Anaphylaxis, 2nd Part tutorial.

Roberts L  
Presentation at Friday morning meeting Acute pain management for the opioid-tolerant patient’, April.  
WA Final Examination tutorial ‘Welfare Issues’, August.  
Anaesthesia Registrar tutorial on acute pain management, January.  
‘Managing pain (acute and chronic) in hospital’, Intern Teaching Program, January.  
Update on acute pain management’, Intensive Care Department meeting, March.  
Facilitator SCGH Teaching on the Run workshop ‘Assessment and Appraisal’, April.  
‘Pain in the polydrug user – the patients you remember’, with L Hellier and E Peers, Grand Rounds, June.  
Perioperative use of gabapentin’, Pain Department meeting, July.  
‘Perioperative gabapentin: why and when?’ Perth Acute Pain Group, November.

Watts S  
Anea Department, NOF Pathway  
SCGH Interns, Preparing patients for Surgery  
Anea Residents, Regional Anaesthesia (quarterly tutorial)  
Mount Hospital PACU Course Peripheral Nerve Blockade  
Anaesthesia WA Spring Mtg Perioperative Anticoagulation  
Part 2 course Tutor: Day Surgery Topics

Weightman W .  
• State Presentation: Which Oral Opioid?  
• Regional Block Course Tutor.  
• Part II tutorials, Liver Disease.  
• Equipment used in Anaesthesia
5 PUBLICATIONS (Acknowledging the Department of Anaesthesia)

Journal Articles

Faris J  
MG Veltman and Faris, Basic Transthoracic Echocardiography  
Chapter in Perioperative and Critical Care Ultrasound" - McGraw Hill 2006. (I will need to check the exact title and let you know).

Gibbs NM  
Gibbs NM. Case Reports or Correspondence? Editorial.  
Anaesth Intensive Care 2006; 34:11.

Gibbs NM. Place of recombinant activated factor VII in liver transplantation.  
International Anesthesiology Clinics 2006; 44: 99-110.


Other Publications


Hocking G  
Edgcombe H, Hocking G. Local Anaesthetic Pharmacology.  
Update in Anaesthesia 2006; 21: 37-39

Brit J Anaesth 2006; 96 (3): 292-302

Online tutorials written for anaesthetists in developing countries:  
Access online at www.world-anaesthesia.org (section – tutorial of the week)

- Assessment of spinal anaesthesia  
- Factors determining the spread of spinal anaesthesia  
- Pharmacology of Local Anaesthetics.

Kurowski I  
Stephan A. Schug, Per Flisberg, Irina Kurowski, Thomas Ledowski  
Side Effects of Drugs Annual, Vol. 29, Chapter 11 Local Anaesthetics

CNS Drugs 2006: 20(11): 917-933

Weightman W  

PMID: 17061653 [PubMed - indexed for MEDLINE]
Papers for Submission

Holldack H
Induction of Anaesthesia Triggers Hypertensive Crisis in a Patient with Undiagnosed Pheochromocytoma. Could Rocuronium be to Blame? (accepted J Cardiothorac Vasc Anesth)

Book Chapters Published

Hocking G

Reviews

Gibbs N
Assigned editor for over 200 manuscripts submitted to ‘Anaesthesia and Intensive Care’

Hennessy B
Anaesthesia and Intensive Care submitted article reviews

Lennon M
Reviewer for AIC, Critical Care & Resuscitation

Watts S
Reviewer for papers submitted to AIC
Reviewer for ANZCA grant applications

Weightman W
One paper reviewed for Anaesthesia and Intensive Care.

6 RESEARCH PROJECTS

Gibbs N
The effect of low dose heparin on coagulation in CT patients.
With Shannon Matzelle, Bill Weightman, and Clinical Perfusionists.

Giles E
Awarded Education grant by ANZCA to assess ANTS “All in a day’s work - teaching ANZCA fellows to become ANTS raters in an 8-hour day”. Joint proposal and grant received with Drs Jodi Graham and Graham Hocking

Graham J
ANZCA educational research grant “All in a day’s work- teaching ANZCA fellows to become ANTS raters in an 8-hour day”. Joint proposal and grant received with Drs Emma Giles and Graham Hocking.
To be commenced and completed in 2007.
NB: This is also registered as a QA project (video required this).

Hocking G
ANTS (Anaesthesia Non-Technical Skills) training – is an 8 hour training program effective?
Ketamine – does life begin at 40? A Pain-Clinical Update requested by the International Association for the Study of Pain
Research grants for ANZCA: ANZCA Education Assessment Tools Grant of $14,110 for ‘All in a days work – Training ANZCA Fellows to use ANTS effectively in an 8-hour program’.

Ayre G – Research Nurse
During 2006 the Department has continued the Plexus Nerve Block Audit. In July a new research project began entitled the “Optimal Pain Relief for ACL” (OPRA) trial.
The plexus audit encompasses the monitoring, associated documentation and review of all patients that have had plexus nerve blocks. This audit facilitates the identification of patients who have problems post nerve block, and provides specific data for analysis. It has provided valuable information regarding the success rate of plexus nerve blocks.

Over 55 patients who have received anterior cruciate ligament (ACL) reconstruction surgery have been interviewed as part of the OPRA trial.

The study aims to determine the optimal combination and duration of nerve blocks to be used for pain relief after ACL reconstruction. Eligible ACL patients are randomized to one of three groups. Each group receives a different nerve block. Patients are required to complete a five day pain diary.

Post surgery, the patient’s progress is monitored by the Research Nurse. The OPRA trial is being conducted by Dr Watts, Dr Hennessy and Dr Swan.

Platt P
Hillman DR and Platt PR in conjunction with the Department of Pulmonary Physiology
The effect of head position on the collapsibility of the upper airway under anaesthesia
The effect of phrenic nerve stimulation on lung volume and airway collapsibility

Watts S
Comparative trial of continuous peripheral nerve blockade for analgesia after ACL reconstruction
(abstract submitted to ESRA 07)

Weightman B
A comparison of the Extension-Extension and the sniffing position for laryngoscopy - Accepted for publication in Anaesthesia. In conjunction with Dr L Lee.

Propofol blood level during one lung anaesthesia - Submitted to BJA. In conjunction with Dr M Paech, and Dr L Tan.

7 QUALITY IMPROVEMENT/AUDIT ACTIVITIES

Gibbs N
WA Anaesthetic Mortality Committee Activities

Hennessy B
Audit of patients with pain in the recovery room
Audit of outcomes after neural blockade
Audit of PONV in breast patients

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

Lennon M
Ongoing participation in regional anaesthesia audits

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.

Ma T
Audit of anaesthetic care for patients with fractured neck of femur during 2005: commence in April 2006, ongoing, total of approximately 400 cases, still about 150 to go.
Myles S  
Oversight of electronic data collection for the Acute Pain Service

Roberts L  
Audit of transdermal buprenorphine for step-down analgesia after major hepatic surgery  
(with V Lye [principal], L Hellier)  
Reviews of papers/research grants for Journals/Colleges etc  
The Journal of Pain  
Case report for FPMANZCA candidate

Thackray M  
Annual review of mortality within 48 hours of anaesthesia  
ACHS anaesthetic clinical indicators

Watts S  
Audit of neurological outcomes after plexus or nerve block (ongoing)

Weightman W  
Cardiac anaesthesia QI project (annual report submitted for 2006).  
Function of disposable self-inflating resuscitation bags (published in Anaesthesia and Intensive Care).

8 FORMAL TEACHING

Simulation  
Coordinator Graham J  
Instructor Holldack H

A Laerdal Sim Man medium fidelity patient simulator was installed by the department and a teaching programme set up by Drs Graham and Holldack. In 2006 there were two simulation sessions held per week. It is planned that this will be expanded during 2007 with the addition of more instructors. Participants in the various workshops offered included consultants, registrars and residents from within the department of anaesthesia, medical students doing their anaesthesia rotation and registrars and residents from the Intensive Care department. A simulation fellowship was also introduced in 2006. This was completed in the first six months by Dr Phil Russel and in the second six months by Dr Leonard Lee. (See Simulation Annual Report)

Third Year Medical Students  
Edeson R/Lennon M  Coordinator

Sixth Year Medical Students  
Faris J  Coordinator  
Edeson R  Gardner A  Lim B  Murphy D  Pfluger E

Resident Medical Officer Tutorials in Anaesthesia  
Holldack H  Coordinator  
Brett C  Faris J  Giles E  Hennessy B  Lim B  Watts S  Weightman W

Anaesthesia Registrar Meetings  
Roberts L  Coordinator
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.

A WA candidate was awarded the Renton Prize in the July 2006 primary exam and we gained two merits in the February 2006 exam.

Tutorials/Practice Vivas
Hennessy B  Convener of pharmacology tutorial programme
Faris J  Giles E  Gardner A  Gibbs N
Graham J  Myles St  Roberts L

ANZCA Final Exam

Tutorials/Practice Vivas
Kurowski I  Co-ordinator
Douglass C  Faris J  Gardner A  Graham J
Holldack H  Lennon M  Lee A  Lowe B
Myles St  Platt P  Roberts L  Shrivastava P
Weightman W

ANZCA Module Supervisors
Giles E  Module 1
Holldack H  Module 6
Edeson R  Module 7
Roberts LJ  Module 10

Registrar Mentoring
Edeson R
Ma T

9 CONTINUING MEDICAL EDUCATION QUALIFICATIONS

Lennon M
Completed PG Dip ECHO June 2006