

ANAESTHESIA: Provisional Fellowships (Senior Registrar Positions) KING EDWARD MEMORIAL HOSPITAL FOR WOMEN

General information about the hospital

King Edward Memorial Hospital (KEMH) is the only tertiary obstetric and gynaecology hospital in the state of Western Australia. It therefore provides all tertiary obstetrics and gynaecology care for a population of over 2 million people. It also provides routine obstetric and gynaecological services for women who live locally to the hospital. In total the hospital delivers around 6000 babies per year.

The tertiary level services in obstetrics and gynaecology that are only offered at KEMH include maternal - foetal medicine services, gynaecological oncology, high level endoscopic procedures, menopause clinics, and KEMH cares for all women with complicated pregnancies which may result in a very early delivery.

As the tertiary hospital in Western Australian for obstetrics and gynaecology KEMH is the predominant site of training for specialists in obstetric anaesthesia in the state. As KEMH cares for such a large number of complex and high risk cases in both obstetrics and gynaecology it offers a unique opportunity for an advanced trainee in anaesthesia with an interest in the subspecialist area of obstetric anaesthesia.

The hospital has an Adult Special Care unit (ASCU) that allows for the high dependency nursing care management of particularly complicated patients in both fields of obstetrics and gynaecology. The facility allows invasive monitoring, the running of inotropic infusions with one on one critical care nursing. The ASCU patients are directly under dual consultant care of both O&G and the Dept Anaesthesia. ASCU does not have the facility to ventilate critically unwell patients and so these patients are transferred via ambulance with anaesthetic staff to Sir Charles Gairdner Hospital ICU.

General information about the Department of Anaesthesia and Pain medicine

The Department consists of a Head, Dr Jamie Salter, and Staff Specialists Professor Mike Paech, Clinical Associate Professor Nolan McDonnell and Drs Roger Browning, Joel Butler, Tom Duffy, Lloyd Green, Matt Rucklidge, Phil Kriel, Emelyn Lee, Kate Luscombe, Navid Hashemi, Lip Ng, Jamie Salter, Lukas Tan, Scott Douglas, Sara Foroughi, Natasha D'Silva and Kath Shelley.

Staff Specialists share a seven-day per week after hours on-call service. At any given time there are 6 Registrars, 2-3 General Fellows (Provisional or ANZCA ATY3 Registrars), 1 Research Fellow (**Provisional, ANZCA ATY3 Registrar or other post-Fellowship**)

In addition, the Department trains visiting Medical Staff, including General Practitioner Anaesthetists from the Remote and Rural Medical and Family Medicine Programmes of the College of General Practitioners, and by arrangement with the Head, other Specialist and GP Anaesthetists.

The Department takes a major role in the provision of the following clinical services

- 1 Analgesia in labour
- 2 Anaesthesia for Obstetrics
- 3 Anaesthesia for Gynaecological Oncology
- 4 Anaesthesia for Gynaecology and Urology, including day-case surgery and minimally-invasive surgical procedures.
- 5 Clinical Care within the Adult Special Care (High Dependency) Unit
- 6 Preoperative assessment and consultation (outpatient clinic and inpatient consultative service; pre-admission clinic)
- 7 Consultative antenatal, intrapartum and postpartum management of high risk obstetric patients
- 8 Acute postoperative pain service
- 9 Chronic pelvic pain clinic

The Department is actively involved in teaching and training. Anaesthetic training is accredited by the College of Anaesthetists. Dr Matt Rucklidge and Roger Browning are the Supervisors of Training. There is a commitment to teaching and continuing education, including

- 1 Weekly Departmental meeting which include Critical Incident (CI) and Morbidity and Mortality (M&M)
- 2 Weekly registrar tutorial program
- 3 Fellows tutorials / discussion sessions
- 4 Teaching Medical Students having undergraduate teaching on rotation
- 5 Obstetric and Gynaecology Medical Education Programme
- 6 Midwifery and Nursing Educational Programmes

The Department is actively involved in clinical research and quality improvement activities. This includes

- 1 Monitoring and review of an obstetric and a gynaecological regional anaesthesia/analgesia database
- 2 Clinical audits and clinical indicator monitoring
- 3 Clinical research studies. Clinical research is supported by the Foundation for Women's and Infant's Health in addition to other sources. Major research interests relate to labour analgesia, central regional techniques, ROTEM guided haemorrhage

management, acute pain management and postoperative care and consumer opinion.

The Department has a commitment to improving the quality of day care anaesthetic services; acute pain services; high dependency - intensive care; and high risk perinatal medical services. In addition to the hospital library, a Departmental library is well stocked with recent books and journals relevant to anaesthetic practice at this hospital. The research team share an office equipped with a PC and printer, the registrars share a PC in the departmental library.

Fellowships offered and applications

The goal of the KEMH fellowship program is to further increase anaesthetic skills and experience in dealing with high risk and complex cases in the specialty of obstetrics and gynaecology. This is achieved by undertaking additional training in a tertiary institution where there is exposure to a high concentration of patients with complex tertiary level problems, participation in departmental educational activities and tutorial programs, and supervision of the junior anaesthetic registrars.

1. General Clinical Fellowships - 3 positions available (6 months position)
2. Research Fellowship - 1 position available (6-12 months, 12 months preferred)

Positions are advertised and finalised mid-year (e.g. June 2015) for the following intake (e.g. Jan and July 2016). If you register your interest you will be contacted when the process starts. See how to apply below.

Applicants who secure 6 month positions often complete another 6 month fellowship at another Perth hospital. If you are interested we can direct you to the contact point of the other hospitals.

Duties of the Provisional Fellows

These will be similar to those described in the Australian and New Zealand College of Anaesthetists Guidelines TE13 (2003) for a Provisional Fellow (post-Fellowship 5th year training position).

The Provisional Fellows / ATY 3 will be directly responsible to the Head of Department (Dr. Jamie Salter) and the hospital Supervisor of Training for Fellows (Dr Roger Browning). The Research and the Self-funded International Fellows are also responsible to the Director of Research (Prof Michael Paech) and Clinical Assoc Prof Nolan McDonnell.

Clinical Duties

The PF has an opportunity to pursue clinical interests in obstetric analgesia and anaesthesia, central neuraxis block, day-care anaesthesia, acute pain management and perioperative care of major oncological surgery patients. Rostered clinical duties will involve all aspects of obstetric and gynaecological clinical care, both in normal and some (limited) after-hours rotations. The PF will be asked to supervise and provide informal teaching for routine surgical lists with a Registrar in training, and to conduct outpatient clinics.

Rostering

Fellows work 4 x 10hr shifts plus one on call night per week plus one in four weekend days.

General Clinical Anaesthetic Fellows:

- Rostered to work 4 days per week (usual is 730-1730)
- Research or non-clinical duties (~730-1730) for 0.5 to 1 day / week. Sometimes due to high workload or sickness this may convert to clinical duties.
- One day per week they will be rostered from 0800 - 1800 and then on call until 0800 the next morning. (It is unlikely they will be called in between 1800 - 2200 as both a consultant and junior registrar are on site until 2200).
- Following the night on call the fellow has the next day off
- All Fellows will be rostered on-site approximately one in four weekends (0800 - 1800 on Saturday and Sunday), with a mid-level ANZCA trainee on-site.
- Each fellow has a fixed weekly pattern of working and on call days but they are free to swap days and shifts with each other.
- Fellows are not expected to work regular on-site evening or night shifts although they may be rostered periodically for example at junior registrar changeover or during exam periods.
- Fellows may work additional after-hours e.g. weekend shifts if they desire.

Research Fellow:

- As per the general clinical fellowship but 2 days are reserved for research and non-clinical duties. We attempt to protect this non clinical time as much as possible.

The Research Fellow is expected to contribute to ongoing research activities in the department and to undertake independent research under the supervision of Professor Paech and Clinical Associate Professor Nolan McDonnell. He / she will be encouraged to register for a higher degree at UWA.

Teaching

The Department is actively involved in teaching of student and post-graduate midwives, ward and theatre nurses, junior medical staff and medical students. This is in addition to informal teaching and the formal weekly tutorial for the Department and specifically, trainees. An active journal club exists and attendance is encouraged. The Fellows will be requested to make presentations at tutorials, Departmental clinical meetings, and some nursing and other courses.

Research

The Department has an outstanding record for clinical research in areas such as obstetric analgesia and regional anaesthesia, postoperative pain management, management of obstetric haemorrhage, consumer and patient surveys and opinion, and day-care anaesthesia. An average of 6-8 peer-reviewed publications have been achieved per year recently. The PF is thus readily able to assist with clinical research projects, and is strongly encouraged to arrive with detailed plans for an achievable personal project, should they be interested in this area.

Quality Improvement (QI) and Administration

The PF may be expected to play a role in the ongoing QI activities of the Department, which include monitoring of obstetric epidural and spinal complications and early postoperative problems. Administrative duties are usually minimal.

A detailed plan for the PF period can be made with the successful applicant prior to commencing work.

Further information

If you require further information please do not hesitate to contact me.

If you are interested in a considering a position please:

email roger.browning@health.wa.gov.au with subject heading "*KEMH fellowship enquiry*" and state the year and type of fellowship you are interested in. Please also attach a copy of your CV.

Thank you

Dr Roger Browning

Fellow Supervisor of Training

Department of Anaesthesia & Pain Medicine

King Edward Memorial Hospital

374 Bagot Rd, Subiaco WA 6008

Ph +61 415 733221 or +61 8 9340 2222