

AOA ACCREDITED FELLOWSHIP WEBSITE SUMMARY

TITLE OF FELLOWSHIP	Orthopaedic Trauma Fellowship (WA18448)	
Chief supervisor	Michael Wren	
Co-Supervisor	James Plant	
Contact details	Address	Royal Perth Hospital Victoria Square, Perth WA 6000
	Phone	08 9224 2244
	Email	michaelwren@inet.net.au
Length	6 or 12 months	
Stipend	As per state award	
Institutions	Royal Perth Hospital	
Educational goals and characteristics	<p>The appointee will act as a senior level registrar, and is expected to be involved in all of the training and teaching activities of the Department with the exception of the activities specifically restricted to AOA trainees.</p> <p>The position of Trauma Fellow is for an advanced registrar level who is competent in operative and non-operative management of majority of Orthopaedic Trauma presentations.</p> <p>The trauma fellow is expected to be competent to run their own theatre with availability of consultant in adjacent theatre. The fellow is expected to partake of share of on call at night and weekends as part of the roster with other trainee and non-trainee registrars. Usually first on call is a non-trainee or junior trainee registrar, with higher level trainees (and the trauma fellow) rostered as second on call, beneath the on-call consultant Orthopaedic Surgeon</p> <p>The Trauma fellow is expected to partake in, and share in the preparation and running of, all of the Specific regular activities of the Department include daily morning Xray/ planning meeting, weekly Orthopaedic grand round, weekly intern teaching program and Second monthly morbidity and mortality meeting.</p>	
Requirements/ criteria	<p>Applicants are expected to have completed Orthopaedic Training in their own countries training program, or at least be in advanced level of current Orthopaedic Training.</p> <p>Position is available to Australian trained surgeons or those trained overseas who must be eligible for registration in Australia with Australian Health Practitioner Regulation Agency (Ahpra) www.ahpra.gov.au</p> <p>The role is most suited to those who have completed or near completed their advanced training in Orthopaedic Surgery in Australia, or others at the same level of</p>	

achievement, experience and competence.

Royal Perth Hospital

RPH is a 450 bed central city hospital, with an orientation to emergency services. It includes the State Major Trauma Unit, with a 30 bed unit dedicated to management of complex and multi-system trauma. RPH has retained accreditation as a level 1 trauma centre since 2009. The hospital is the major trauma centre for the state. It receives 80% of major trauma for Western Australia, which has a population of 2.6 million.

The Orthopaedic service works closely with the other acute care departments including emergency department, trauma unit, plastic surgery, vascular, ICU, neurosurgery and radiology departments. Orthopaedic surgery and plastic surgery work together closely, including excellent integrated care for major soft tissue injuries including free flap cover for open fractures. Patients with severe or multiple Orthopaedic injuries are managed initially in the state trauma ward with shared care between the surgical Trauma unit and the Orthopaedic unit

The hospital has a well-regarded and well published bio-engineering department, with particular experience in implant retrieval analysis. Orthopaedic registrars and fellows have often collaborated with bio-engineering for research projects.

Overview of Orthopaedic Department

The department's core business is management of orthopaedic trauma and emergency admissions, but also a strong elective orthopaedic service, with subspecialty expertise contributing to management of emergency admissions. Consultants staff have various subspecialty trauma expertise including all aspects of shoulder/elbow/wrist trauma, pelvic and acetabular fracture fixation, all aspects of lower limb trauma including multi-ligamentous knee injury surgery, limb salvage surgery (combined with active plastic surgery department), non-union and Ilizarov like surgery and specialised foot and ankle surgery. The department works closely with the State Trauma Unit and State Spinal Injury Services at Royal Perth Hospital which run separately but in close integration with Orthopaedic Trauma service .

The department is an accredited site for 7 trainees in the Australian Orthopaedic Association training program.

The Orthopaedic department has 19 consultant surgeons (10 on the trauma service), 16 registrars (including the fellow), 4 resident medical officers and 7 intern doctors.

A Peri-operative Care unit is fully integrated with the Orthopaedic Trauma Service. Two Consultant Physicians based on the Orthopaedic wards work with the junior and senior members of the Orthopaedic department in provision of perioperative support, advice and management all medical issues in any patient needing physician input, especially those with recognised acute and chronic medical problems, elderly patients and those of social and medical disadvantage background. The perioperative unit liaise well with the anaesthetic department and streamline the prompt time to theatre particularly of complex elderly patients with femoral neck fractures. It is not unusual to see the physicians in the pre-operative holding bay or immediately post-operatively in post-operative care areas of theatre providing acute medical management.

The department has 3750 inpatient admissions and 5150 outpatient visits annually. The trauma service runs 2 all day theatres on weekdays, and 1 all day theatre on weekend days.

The Orthopaedic Trauma Fellow Role

The trauma fellow will have an over-arching role in respect of the Department as a whole, providing advice and assistance to all the registrars and junior medical officers as required.

The trauma fellow is expected to participate in Departmental research projects but also to initiate and perform a research project of his or her own.

The trauma fellow should expect to undertake about 75 procedures per month. For majority of surgical procedures the fellow will operate independently in a separate theatre to consultant Orthopaedic surgeon. There are 2 all day trauma lists per weekday.

The fellow will be expected to participate in the supervision and training of both service and trainee registrars and take an active role in the day to day management of patients in the ED, the ward and outpatients. Majority of the role is in operating on trauma cases, hence the suitability of the role to someone who has completed their advanced training.

Fellows are appointed for periods of 6 – 12 months. Applications from advanced trainees and post fellowship Orthopaedic trainees from other training programmes and countries are most welcome. The department has a long and highly successful history of collaboration with such programmes and continues to look forward to the opportunity to enrich our professional environment and build international networks through these appointments.

Service Role and Support

The fellow will work on the weekday and after-hours roster under the supervision of the allocated on-duty and rostered on-call consultant. Afterhours the fellow will usually be the most senior member of the junior staff team on duty and will take a leadership role. The on-call consultant will attend whenever requested and whenever clinical need arises. Consultants are scheduled on the trauma roster 24 hours, 7 days a week. This makes RPH a highly supported environment for all junior staff.

Goals for the Clinical Fellow

To further develop:

- ◆ Clinical experience in adult trauma, including sub specialties, in a dynamic teaching environment under both direct and on-call consultant supervision
- ◆ Clinical leadership skills especially when on duty as the most senior member of the junior staff
- ◆ Knowledge and experience of quality assurance through projects and presentations
- ◆ Knowledge and ideas by working in a challenging clinical and academic environment
- ◆ Teaching and training skills by formal and informal training of junior peers
- ◆ Research skills
- ◆ Presentation and lecturing skills by contributing to departmental, state and national meetings
- ◆ Management and interpersonal skills through participation in clinical and management committees.

Approximation of Trauma Fellow fortnightly program:

Week 1

		Monday	Tuesday	Wednesday	Thursday	Friday
	AM	Theatre	Clinic	Theatre	Clinic	Theatre
	PM	Research	Theatre	Theatre	Theatre	Theatre
	Week 2					
		Monday	Tuesday	Wednesday	Thursday	Friday
	AM	Clinic	Theatre	Theatre	Theatre	Theatre
	PM	Theatre	Theatre	Research	Theatre	Research
How to Apply	Expressions of interest please email: Orthopaedic Department Administrator: Ms Jodie Craig-Dey Supervisor of fellow, Orthopaedic Surgeon: Mr Michael Wren Jodie.Craig-day@health.wa.gov.au michaelwren@iinet.net.au					