

## **RPH Interventional Cardiology Fellow (2020)**

Royal Perth Hospital (RPH) is a tertiary centre hospital located within the CBD of Perth, Western Australia. RPH provides a wide range of tertiary services, including primary PCI to the entire East Metropolitan area as well as the Eastern region of country Western Australia. The hospital is committed to high-quality, safe, patient-centred care. The Cardiology department has a particularly strong research ethos, and will be of particular appeal to highly motivated clinicians who wish to develop both their clinical as well as their research portfolios. Additionally, within the department, there exists a diverse range of affiliated services including specialty hypertension and lipid clinics led by world renowned experts.

The RPH coronary catheter laboratory performs 2500 coronary angiograms, approximately 1000 coronary interventions, and a number of structural heart interventions per year. More than 90% of coronary procedures are performed via trans-radial access. There is an established CTO program, with dedicated lists and more than 100 CTO's performed in the past 3 years. The team receives regular proctoring from visiting internationally renowned CTO experts, providing exceptional training opportunities. RPH serves a population with a high incidence of rheumatic valve diseases, and there is now a growing structural heart interventional service.

This one year full-time funded fellowship is offered to interested applicants seeking to gain further experience in the sub-specialty of interventional cardiology. The successful applicant is expected to achieve high volume, first operator experience in acute and elective coronary intervention.

The training program will significantly equip the fellow with respect to:

- Percutaneous coronary intervention
- Complex procedures (including CTO, rotablation, left main intervention)
- Intravascular imaging (OCT and IVUS)
- Coronary physiology (FFR / CFR / IMR)
- Structural heart procedures (principally PFO / ASD / PBMV)

The Fellow will work directly with the interventional cardiologists and be involved in complex cases including CTO, bifurcation lesions, left main and multi-vessel intervention. The successful applicant will be expected to perform at an independent and senior level in the assessment of patients' pre and post-procedure, with responsibilities for continuity and supervision of patient care provided by junior medical and nursing-staff. They will be responsible for managing the appropriate work up of patients likely to undergo intervention and assist in the management of cath lab scheduling to improve lab efficiency. They will be involved in the on-call STEMI roster after hours and on weekends and assist our specialist nurse in the rapid access chest pain clinic.

The Fellow will be expected to contribute to the regular audit of procedural outcomes and mortality and morbidity reviews, and will be expected to present cases for discussion regarding revascularisation strategies at the weekly multi-disciplinary meeting. The fellow is expected to support and contribute to the active research program including interventional studies. The successful candidate will be encouraged to make use of the ample opportunities to be involved in high-calibre research studies in concert with our department's premier research unit affiliated with the University of Western Australia.

Finally, as part of the interventional team, the Fellow will be expected to significantly contribute to our established interventional imaging and physiology education course. This may include preparing and delivering lectures, chairing sessions and providing commentary during transmitted live cases, performing intervention with consultant trainers and assisting with the wellbeing of international delegates. Participation in these events will provide the Fellow with useful experience in organising and running such educational programs.

### **Essential criteria**

- Eligible for appropriate registration with Medical Board of Australia.
- FRACP (or overseas equivalent level of training).
- Demonstrated technical and professional competence as a cardiology trainee / fellow, with a developed interest in the subspecialty practice of interventional cardiology.
- Demonstrated participation in, and commitment to Quality Assurance activities relevant to interventional cardiology practice.
- Able to operate independently at a high level in the coronary catheter laboratory.
- Demonstrate evidence of proficient non-technical skills, with the ability to integrate and contribute to high performance teams.
- Outstanding references from previous consultant interventional supervisors.

### **Desirable criteria**

- Higher research degree.
- Publication / presentation of previous research / audit at international scientific meetings.
- Previous attendance at international interventional meetings and training courses.
- Significant prior experience in coronary intervention.

**Closing date: June 23<sup>rd</sup> 2019**

**Please contact Dr Richard Alcock for further information**

E: [Richard.Alcock@health.wa.gov.au](mailto:Richard.Alcock@health.wa.gov.au)

**Please submit applications to Dr Richard Alcock**

- **Cover letter addressing essential criteria**
- **Curriculum vitae**
- **Two referee reports (using RPH template)**

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