



THE PRINCE OF WALES SPINE FELLOWSHIP (NSW1543)

Chief Supervisor: Dr Ralph Stanford, MBBS, PhD, FRACS, FAOrthA

Co-supervisors: Dr Andreas Loeffler, BSc, MBBS, FRACS, FAOrthA
Dr Ralph Mobbs, BSc, MBBS, FRACS
Dr Raj Reddy, MBBS, MS, FRACS
Dr Angus Gray, MBBS, FRACS, FAOrthA
Dr Patrick Lim, MBBS, FRACS, FAOrthA
Dr Peter Wilson, BSc, MBBS, MS, FRACS

Length of program: 12 Months

Institutions: Prince of Wales Hospital
Sydney Children's Hospital
Prince of Wales Private Hospital
Surgical and Orthopaedic Research Laboratory.

Stipend: \$150,000 AUD per annum

Educational Goals:

To develop independent advanced management skills in spine surgery

- Self-reflection during clinical assessment and formulation of diagnostic possibilities
- Appropriate use of imaging and other investigations
- Full understanding of natural history of clinical syndromes
- Development of detailed management and surgical plan
- Anticipation of obstacles to execution of surgical plan and taking next steps to avoid obstacles
- Mature management of available resources to achieve treatment goals
- Complete explanation to patient and family including expected pathway
- Positive leadership of clinical team and other staff

To develop advanced skills in complex spinal surgery

- State clear surgical plan
- Arrange for all relevant equipment and imaging to be available in operating theatre
- Ensure Team Time Out (confirm patient identity and procedure) and safe positioning of patient
- Positive team leadership in operating theatre and communication with anaesthetist
- Appropriate post-operative care
- Definitive management of complications
- Range of technical skills
- Posterior decompression; open and minimally invasive

- Safe spinal screw placement in all locations from occiput to iliac wings
- Percutaneous pedicle screw placement
- Posterior interbody fusion
- Deformity or fracture correction and rod contouring and placement
- Vertebrectomy and interbody cage placement by posterior approach
- Transthoracic or thoraco-abdominal exposure of spinal column
- Extra-peritoneal exposure of lumbar spine from direct anterior or lateral approaches
- Anterior exposure of cervical spine from C2 to T2
- Anterior discectomy or corpectomy with or without spinal canal decompression
- Anterior or lateral interbody fusion
- Anterior placement of disc arthroplasty

Research and self-directed learning

- Complete a small project or contribute to a project based on clinical outcomes or laboratory investigation
- Participate and conduct second monthly spine journal club
- To balance clinical responsibilities with research imperatives

Educational Qualifications/Requirements:

Have completed Fellowship of Royal Australasian College of Surgeons advanced training in Orthopaedic or Neurosurgery (or overseas equivalent).

Be at the beginning of surgical career and planning to develop spinal surgery as a special interest in future practice.

Be eligible for medical registration in Australia and obtain applicable working visa for overseas applicants.

How to apply:

The Prince of Wales Spine Fellowship will be advertised annually in August on the NSW JMO eRecruit (NSW Health) website at [Junior Medical Officer recruitment](#). Submissions from suitably qualified applicants will be reviewed and considered at that time.

For more information please visit: ralph.stanford@sesiahs.health.nsw.gov.au