



Sydney Orthopaedic Research Institute Knee Research Fellowship (NSW17289)

Chief Supervisor: Dr David Parker, MBBS, FRACS, FAOrthA

Co-supervisors: Dr Myles Coolican, MBBS, FRACS, FAOrthA
Dr Brett Fritsch, MBBS, BSc (Med), FRACS (Orth)
Dr Alex Nicholls, BMedSc(Hons) MBBS MSc(Oxon) FRACS FAOrthA

Length of program: 12 Months

Institutions: Sydney Orthopaedic Research Institute (SORI)

Stipend: \$85,000 per annum distributed to the research fellow's training and professional development in Orthopaedic research, including, travel, conference, equipment and software and support.

Educational Goals:

The purpose of the Fellowship Program is to support a research fellow in conducting clinically relevant research which will shape the future of evidence-based orthopaedic practice. We offer a 1 year research fellowship program. Research opportunities exist in many aspects of knee disorders related to the usefulness of examination procedures and diagnostic tests, the effectiveness, usefulness and safety of surgery and patient reported outcomes measurements. The research fellow will work directly with our research team at SORI and he/she will have the opportunity to be involved with writing and editing manuscripts in addition to poster presentations at national and international conferences.

The goals and characteristics of the research fellowship program are:

1. To introduce critical topics in orthopaedic research and orthopaedic traumatology,
2. To acquire basic knowledge of protocol development including literature searches, research design, statistical analysis, and interpretation of research findings/results,
3. To participate on an interdisciplinary research team and successfully implement studies,
4. To identify funding opportunities and develop grant writing skills,
5. To write up study results and/or review articles for publication,
1. To disseminate research findings through poster/oral presentations and submission of manuscripts.

Educational Qualifications/Requirements:

The research fellow should have appropriate MD or PhD in a relevant health discipline, or equivalent experience, or experience in the conduct of population health and health services or translational research.

The requirements/criteria are to:

- Initiate research and development projects relevant to the clinical discipline that assist in the development of new or revised clinical pathways and protocols.
- Perform Literature review to gather data in support of current research.
- Perform patient assessment for clinical research.
- Present relevant clinical findings during research meetings and forums.
- Be involved in teaching – including nursing, allied health, junior medical staff, medical students and other members of the multidisciplinary team.
- Database management – responsible for intraoperative data entry into the clinical database in a timely and accurately manner in accordance with established protocols. A substantial input into the department's on-going research is expected, as well as producing at least 1 paper for presentation at a national or international meeting, leading to publication

How to apply:

Please forward your Curriculum Vitae and 2 written references to soriadmin@sori.com.au

For more information please visit: <http://www.sori.org.au/>