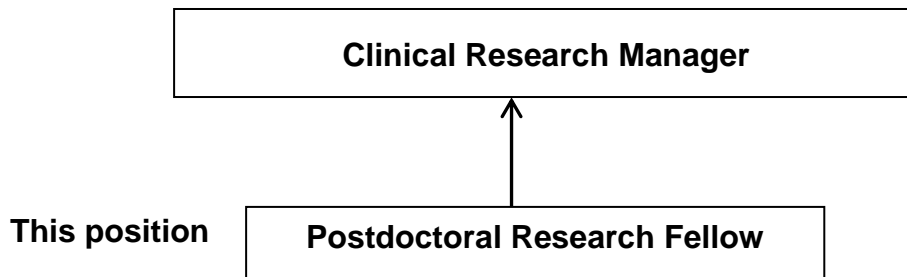


Job Description Form

Section 1 – Position Identification

Job Title	Postdoctoral Research Fellow
Division	Research
Department	Research
Section	Genetics & Epidemiology

Section 2 – Position Relationships



Section 3 - Key Responsibilities

To engage in full-time research, as a Postdoctoral Research Fellow, investigating genetic and environmental factors impacting eye health.

The Fellow will be responsible for co-ordinating the research projects of the Genetics and Epidemiology Group at the Lions Eye Institute. These currently include, WA Atropine in Treatment of Myopia Study, Kidskin Study, Raine Study, WA Eye Protection Study, Busselton Healthy Ageing Study, WA Twins Eye Study and TARGETT Study (a new glaucoma study). Study descriptions can be found at <https://www.lei.org.au/research/genetics-and-epidemiology>.

Key responsibilities will include study coordination, undertaking ocular testing schedules in line with protocol requirements, maintenance of data integrity, data collection, management and analysis, report and publication preparation, grant writing and presentation of findings at national and international meetings.

The position may also support the groups wider research interests in areas such as paediatric eye injury. Additionally the role will support and co-supervise medical and postgraduate students.

The position interacts with clinical and research collaborators in Australia and overseas to facilitate multi-centre research projects.

Section 4 –Statement of Duties and Selection Criteria

1. STATEMENT OF DUTIES

- 1.1. Data collection and management for research projects.
- 1.2. Analysis of data, preparation and submission of manuscripts and reports.
- 1.3. Supervise research assistants, students working on the project
- 1.4. Assisting in the preparation and review of Grant applications.
- 1.5. Preparation of ethics applications and annual reports relevant to research projects.
- 1.6. Effective liaison with LEI, UWA and Clinical staff, students, research participants and external organisations on research matters.
- 1.7. Communicate effectively with all team members.
- 1.8. Ensures confidentiality is maintained at all times.
- 1.9. Actively supports LEI Policies and Procedures
- 1.10. Other duties as directed

2. SELECTION CRITERIA

Essential

- 2.1. Completion of a PhD qualification in optometry, orthoptics, biostatistics or genetics, with experience of conducting eye examinations.
- 2.2. Demonstrated high-level skills in clinical research.
- 2.3. Well-developed interpersonal skills with a demonstrated ability to consult and negotiate with other stakeholders to ensure project objectives are met
- 2.4. Demonstrated evidence of written communication skills with a demonstrated track record in publishing in high quality journals and the ability to conduct research activities and write reports
- 2.5. Demonstrated evidence of ability to work effectively both independently and as a member of a team
- 2.6. Demonstrated evidence of an understanding of data management, data analysis and knowledge of statistical analysis methods
- 2.7. Demonstrated evidence of experience with completion of all aspects of high quality research from conception of ideas to publication of manuscripts
- 2.8. Ability to actively participate in and contribute to establishing and maintaining an effective safe and healthy workplace

Desirable

- 2.9. Demonstrated evidence of oral communication skills
- 2.10. Publication track record in ocular research

3. CONDITIONS OF EMPLOYMENT

- 4.1 Individual Employment Contracts
- 4.2 Commitment to the philosophy and values of the Lions Eye Institute.

4. Approval

Approved By:

Prof David Mackey

Seminar

Applicants invited for interview may be expected to present a short seminar (15 minutes) on their previous research – in person or via skype - in conjunction with the selection interview process.