



SINGAPORE EYE RESEARCH INSTITUTE

## **CLINICAL RESEARCH FELLOWSHIP IN MEDICAL RETINA THE SINGAPORE EYE RESEARCH INSTITUTE & SINGAPORE NATIONAL EYE CENTRE**

The Singapore Eye Research Institute (SERI) serves as Singapore's national research institute for ophthalmic and vision research. SERI functions as the research arm of the various clinical ophthalmic centres in Singapore, including the Singapore National Eye Centre (SNEC), the national clinical centre for ophthalmology in Singapore. SERI/SNEC has developed a world-leading reputation in broad-based clinical translational research programmes for eye diseases.

SERI/SNEC is inviting suitably qualified candidates for the position of clinical research fellow in medical retina. The position offers the opportunity to do research and clinical work at SERI/SNEC.

### **Job Purpose**

The incumbent will undertake research in SERI and clinical work at SNEC related to a broad range of medical retina conditions (age-related macular degeneration, diabetic retinopathy, retinal vascular diseases etc). He/ She will assist the Director, Investigators and Consultants in the successful execution of the project(s).

### **Structure and content**

This position is designed to offer experience both in clinical medical retina and research opportunities. It is expected that the incumbent will spend about 50% time in clinical work and 50% in research work.

The **Clinical Component** will include participation in medical retina clinics, diabetic retinopathy clinics and laser clinics through which the incumbent will be exposed to :

- A broad variety of retinal and vitreous disorders including macular diseases, retinal vascular disease, oncology, degenerative hereditary disease and infectious retinal diseases.
- The principles, interpretation and hands-on experience with fluorescein and indocyanine green angiography and optical coherence tomography using state-of-the-art equipments.
- The principles, interpretation and hands-on experience in electrophysiology.

The incumbent will be expected to be actively involved in education programmes of the medical retina department including:

- Fluorescein angiography teaching rounds, case presentations, clinical conferences, and journal clubs.
- Grand rounds and daily ward reviews.
- Participation in teaching of residents and/or medical students.

The **Research Component** will offer opportunities for the incumbent to participate in one of the clinical studies in SERI related to retinal diseases (age-related macular degeneration, diabetic retinopathy, retinal vascular diseases) with support from SERI and supervision from the Director, Principal Investigators and Collaborators.

The incumbent will also be encouraged to introduce new ideas and projects. He/ She will be expected to:

- Conduct and coordinate clinical research in medical retinal diseases within SERI/SNEC in line with its research strategy and under the direction and supervision of the Director, Principal Investigators and Collaborators
- Manage these research projects, which include supervising post-doctoral research assistants, research students, technical and other support staff.
- Publish research outcomes in appropriate journals of international standing and to publish and disseminate the result of research and scholarship in other reputable outlets.
- Attend and present research findings and papers at academic and professional conferences, and to contribute to the external visibility of the department.
- Draft research reports for the Director and Principal Investigators.
- Undertake such specific roles and management functions as may be reasonably required by the Director.
- Attend meetings and to participate (where necessary) in other committees and working groups within SERI/SNEC
- Ensure compliance with health and safety in all aspects of work.

The duties and responsibilities outlined are not intended to be an exhaustive list but provide guidance on the main aspects of the job. The incumbent will be required to be flexible in their duties.

#### **DURATION**

One year

#### **MINIMUM ENTRY REQUIREMENTS**

- MMed (Ophthalmology), FRCS or its equivalent and would have completed 2 years of advance training rotations in general ophthalmology.
- Must be experienced in most aspects of clinical ophthalmology.
- Research training with a Masters/PhD in epidemiology or in a related discipline, with a track record of publication.
- A demonstrated familiarity with principles of clinical research studies
- Leadership qualities to work independently and to multi-task
- A good command of English

The successful candidate can expect a competitive remuneration package that commensurate with qualifications and experience. He/ She can additionally be assured of a fulfilling and challenging career in a fast-paced and dynamic organization. We strongly encourage continuous education and development through our in-house training programmes and external courses.

Interested applicants are requested to forward a detailed resume stating their personal particulars, educational qualification, career history, current and expected salaries, contact number(s) and e-mail address by **30 September 2009** to:

**Singapore Eye Research Institute**  
**11 Third Hospital Avenue #05-00**  
**Singapore 168751**  
**Email: [hr@seri.com.sg](mailto:hr@seri.com.sg)**

(We regret that only short listed candidates will be notified)