# **Cystic Fibrosis – Clinical Fellow**

**Location:** The Prince Charles Hospital Adult Cystic Fibrosis Centre, Chermside, Brisbane, Queensland, Australia.

## Background

The Prince Charles Hospital is the largest cardiothoracic tertiary referral centre in the southern hemisphere and the CF Centre is the most research active in Australia and internationally renowned. The Adult Cystic Fibrosis Centre was formed in late 1998 to provide care to the increasing number of adult patients with cystic fibrosis. The median survival for young people with cystic fibrosis is currently more than 38 years and the Centre currently provides care for 340 patients, with an anticipated increase in numbers to approximately 360 during the next three years. The Centre provides comprehensive clinical care with a multi-disciplinary focus as an inpatient or outpatient. It also provides leadership for adult cystic fibrosis care throughout Queensland and Northern NSW. Outpatient clinics are held four times per week, with an open access policy for review of patients managed by the Adult Cystic Fibrosis Centre.

The Centre has formal links with the Lady Cilento Children's Hospital Paediatric Cystic Fibrosis Service, Clinical Genetics, Gastroenterology, Endocrinology, and Obstetrics and Gynaecology. The Centre holds cystic fibrosis-related dietetic clinics on a two-weekly basis in the Outpatient Department. The current focus of research in the Centre is the investigation of energy metabolism and nutrition, bone metabolism, molecular identification of multi-resistant bacteria, including molecular identification of bacteria the host innate immune response and the genetics of cytokines in patients with cystic fibrosis. Physicians at the Centre currently hold two NHMRC-funded project grants, a CFF Foundation (USA) grant a number of projects funded by the national and local funding bodies.

The Centre also has a number of collaborative projects with the Royal Children's Hospital Paediatric Clinic in Brisbane, the Royal Prince Alfred Hospital Clinic in Sydney, the Mater Adult Cystic Fibrosis Centre in Brisbane, the Department of Infectious Diseases at the University of Sydney, the Cystic Fibrosis Research Centre at the University of North Carolina in the USA, University of Otago, Dunedin, NZ, University of Nottingham, UK and the Adult Cystic Fibrosis Centre in Belfast.

### Job duties

The Fellow in Cystic Fibrosis works within the Adult Cystic Fibrosis Centre under the supervision of Thoracic/CF physicians. The Fellow will be expected to undertake:

- 1. Clinical care of patients with cystic fibrosis managed at The Prince Charles Hospital.
- 2. Work with the Clinical Nurse Consultant in the co-ordination of review of patients in outpatient clinics and on an open access basis.
- 3. Research relevant to improved understanding of the pathophysiology of cystic fibrosis.

Dedicated research time will be provided each week to allow for the successful completion of research projects. This will be up to four sessions per week, depending on the preference and/or needs of the Fellow.

There is the opportunity to undertake a PhD within the Unit and the Consultants have a good track record of supervision of higher degree students.

### Qualifications

- 1. Medical degree that is recognised by Australian Health Practitioners Regulation Agency.<u>www.ahpra.gov.au</u> and experience and training in Thoracic Medicine.
- 2. Very fluent in English.

### **Duration of role**

- Temporary, fulltime for 12 months.
- Commencement February 2017 (start date can be negotiated).

### For further information or to register interest

Email: Megan France <u>Megan.France@health.qld.gov.au</u> (Director, Cystic Fibrosis Centre) prior to 25 July 2016 or make contact with Scott Bell in Basel (<u>Scott.Bell@health.qld.gov.au</u>)