

CCBRT Paediatric Ophthalmology fellowship

Fellowship Organizer and Supervisor: Dr Richard Bowman

Aims:

- 1) To enable candidate to confidently perform modern surgical and medical management of paediatric cataract
- 2) To gain some experience and knowledge of other common paediatric ophthalmological problems such as glaucoma, retinoblastoma and strabismus.

Methods:

Primarily an apprenticeship with emphasis on practical clinical and surgical teaching but also including regular weekly small group seminars on paediatric ophthalmology topics as outlined below. The candidate also expected to help with management of adult patients when time allows.

Duration:

6 months is regarded as the usual but flexibility permissible according to candidate's experience, speed of learning and personal situation

Requirements for entry:

Candidates should be qualified ophthalmologists and have performed at least 500 adult cataract operations. We also require assurances that there is a need for paediatric ophthalmology services at their station and that they are or will be resourced to put into practice the skills that they acquire during the fellowship.

Course fee:

USD5000 (tuition only, exclusive of board, and lodging, and of medical board registration if non-Tanzanian). No salary is paid by CCBRT to candidate

Curricular details:

1. Paediatric Cataract (approximately 2 months, core text: Paediatric Cataract Surgery, techniques, complications and management, Wilson ME, Trivedi RH, Pandey SK)
 - Epidemiology
 - Public health
 - Clinical assessment
 - Surgical techniques
 - Rehabilitation techniques
2. Strabismus (approximately 2 months, core text: Management of Strabismus and Amblyopia, a practical guide, Pratt-Johnson JA, Tillson G)
 - Clinical assessment, motor and sensory
 - Eso deviations
 - Exo deviations
 - Incomitant deviations
 - Strabismus surgery
3. Other selected topics (approximately 2 months, core text: extracts from Paediatric Ophthalmology and Strabismus, Taylor D, Hoyt CS)
 - Glaucoma
 - Retinoblastoma
 - Anterior segment abnormalities
 - Orbits/ lids