



ICS fellowship in paediatric and adolescent urology

The ICS Children and young Adults' Committee wishes to further educate up to **3 medical doctors** coming from the following pre-defined countries - Russia, Poland and Argentina. One fellowship will be allocated to applicants from each area. The purpose of the fellowship is to provide training to members from countries where the standard of care, within continence management, offers room for improvement through increased knowledge of new treatment methods and technology.

The doctors eligible to participate in this fellowship programme will be within the field of paediatric/adolescent neuro-urology and bladder/bowel continence. The fellowship concerns education and training for a period of 2-3 months, at a centre of excellent in Europe or USA.

Educational Objectives:

The educational objectives of the Fellowship in Paediatric and Adolescent Neuro-urology and Bladder/Bowel Continence are:

- To describe the basis of neuro anatomy of the lower urinary tract (LUT)
- To learn to classify the steps of management for the most commonly encountered neurological conditions responsible for neurogenic bladder and bowel in paediatric patients such as: congenital spinal malformations, acquired spinal lesion and SCI, cerebral palsy, head trauma, anorectal malformation, sacral agenesis.
- To perform a (Video) Urodynamic study, to describe its indications and to interpret it.
- To describe the non-surgical methods of bladder emptying (CIC, indwelling catheters, button cistostomy, Crede) and storage (physio, time voiding, bladder drills, behavioural modifications etc). To describe the non-surgical method of bowel management including transanal irrigation.
- To be able to assess the value of electrostimulation/modulation in these diseases.
- To describe the technique, indications, results, pitfalls and risks of the use of Botulinum toxin.
- To describe the indications, techniques and role of surgery in the management of neuron bladders (bladder augmentations, derivations, bladder neck surgery etc)
- To treat the complications or coexisting malformation or complication of neurogenic situation, such as vesico-ureteral reflux (endoscopic injections), stones (RIRS, etc), epididymitis, etc. Surgical procedures for Bowel management.
- To explain how to work in a multidisciplinary team with neurosurgeon, neuroradiologist, physiatrist

These educational objectives will be achieved through:

- Oriented readings
- Short presentations (weekly)
- Observations of surgical cases



- Practical experience with urodynamics (medical status permitting) and in the operating room

- Discussions, rounds, visits on the wards, etc

Evaluation of the candidate's performance:

- Written report by the fellow at the end of their fellowship in Paediatric Neuro-Urology and Bladder/Bowel Continence

- Oral evaluation by the staff responsible

- Description of one or several realistic projects aiming to change Paediatric and adolescent Neuro-Urology or bladder/bowel continence practice in their own country

- Follow-up of the application of acquired knowledge in their country by the staff responsible (by emails and mail or eventually a local visit), in the 6 and 12 months after the fellowship.

Evaluation of the fellowship:

A formal evaluation questionnaire will be completed by each candidate at the end of their fellowship in order to help the ICS to improve these experiences.

Funding:

The ICS will cover the costs related to airfare, accommodation and living expenses for 2-3 months. Up to \$5,000 per fellow.

The fellowship programme includes training at an associated centre of excellence in Europe or the US, with well-established paediatric bladder and bowel management programs.

Requirements:

Doctors interested in a fellowship must fulfil the below requirements:

- Applicants must be members of the ICS at the time of applying, or to submit their application for membership of ICS, at the latest, together with the application to this Fellowship award program.

- Applicants must complete the application form for the proposed award

- Applicants must have graduated at least 3 years ago, and preferably to be a specialist in Urology or Paediatric Surgery and recognised as Paediatric Urologist.

- Candidate must be fluent in English