

PAG fellowship training program

University of Helsinki, Women's Hospital, Unit of Reproductive Medicine

Requirement for training

- Specialist in Obstetrics and Gynecology
- Subspecialty in reproductive medicine recommended (not required)

Purposes of the program

- To train gynecologist with comprehensive and deep knowledge of pediatric and adolescent gynecology (PAG).
- To increase general PAG education for medical students, trainees in OBGYB and for public health care
- To provide extensive local and national consultancy service to other specialized clinics and to public health care
- To increase scientific research in the pediatric and adolescent gynecology

Objectives:

At the end of the 2-year training period the subspecialist in PAG should have

I thorough knowledge of:

1. Anatomical, physiological and endocrinological changes in normal and abnormal puberty
2. Management of menstrual disorders in adolescents such as heavy menstrual bleeding, oligomenorrhoea and dysmenorrhea
3. Management of primary and secondary amenorrhoea due to endocrine or metabolic disorders, chromosomal disorders, anatomical disorders, pubertal disorders and primary ovarian insufficiency.
4. Management of gynaecological issues in patients with Disorders of Sex Development (DSD) such as Turner's syndrome, Congenital Adrenal Hyperplasia, MRKH syndrome, XY females and gonadal dysgenesis.
5. Principles of surgery in PAG such as adnexal tumours, obstructive Mullerian anomalies cases and gonadectomies.
6. Ultrasonography of reproductive organs in PAG patients, special emphasis on abdominal US skills.
7. Sexual and reproductive health education, special emphasis on adolescents with severe underlying disease or anatomical abnormalities
8. Psychosocial aspects of pubertal development and sexuality
9. Special concerns on disabled adolescent with mental and physical disabilities
10. Hormonal treatment of transgender adolescents
11. Fertility preservation possibilities in pediatric and adolescent population
12. Legal aspects of forensic medicine in children and adolescents and interpretation of clinical findings in sexual abuse.

II clinical competence in the following

1. To diagnose and manage pediatric and adolescent gynecologic problems
2. To provide PAG consultancy service
3. To perform forensic examination in children and adolescents
4. To collaborate in the education of undergraduates, trainees in OBGYN and public health care in national level in this subspecialty
5. To do scientific research in PAG

Week program:

Monday

1. PAG outpatient clinic

Tuesday

1. Consultation and clinical evaluation for suspected sexual abuse in children and adolescents together with pediatrician / Consultation and clinical evaluation for suspected sexual abuse in adults (Sexual Assault Support Center)
2. Consultation of surgical procedures with pediatric surgeons: Vaginoscopy or laparoscopy procedures, recto-vaginal malformations etc.
3. Afternoon PAG outpatient clinic

Wednesday

1. PAG outpatient clinic
2. General endocrinology meeting

Thursday

1. Childhood endocrinology outpatient clinic – partly own patients, partly together with pediatric endocrinologist
2. Meeting: Multidisciplinary team (gynecologist, pediatric endocrinologist, adolescent psychiatrist, nurses, social worker): patient cases

Friday

1. PAG outpatient clinic

Curriculum of 24 months education

1. Supervised outpatient clinic according to weekly program above

2. Completion of the PAG training logbook

3. Clinical visits

- 2-day visit in Adolescent Psychiatry Clinic (Sexual identity investigations)
- 2-day visit in Psychiatric clinic (Eating disorders)
- 1-day visit in Helsinki Contraception clinic
- 1-day visit in Vantaa Contraception clinic

4. Seminars / lectures / journal clubs

- Self-prepared presentation twice a year in scientific meeting (presented in Women's Hospital)
- Journal club
4 times / year (presented for PAG team)
- Self-prepared presentation once a year (presented for multidisciplinary team in Children's Hospital)
- Participation in congresses, courses, seminars of PAG and connected issues
Nationally 1-2 times /year,
Internationally 1-2 times / 2 years

5. IFEPAG 1 examination

After 2-year full-time training , the fellow will be able to apply for the International Fellowship examination of Pediatric and Adolescent Gynecology (IFEPAG), Part I organized by the Federation Internationale de Gynecologie Infantile et Junvenile (FIGIJ).

Responsibility of general director of the program

- To ensure that all educational possibilities required for IFEPAG fellowship are available in the unit.
- To overview the training process, the accomplishment of specific objectives and the output of the student – logbook and follow-up report every six months.
- To co-ordinate clinical visits with directors of other units