



TRAINING PROGRAM
IN
PAEDIATRIC AND ADOLESCENT
GYNAECOLOGY

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY
PRINCE OF WALES HOSPITAL
THE CHINESE UNIVERSITY OF HONG KONG

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General Information

The Department of Obstetrics and Gynaecology, The Chinese University of Hong Kong provides services to over 1 million residents of the New Territories East Region of the Hong Kong Special Administrative Region (HKSAR). The department is composed of both University and Hospital Authority members based at The Prince of Wales Hospital, The Alice Ho Miu Ling Nethersole Hospital, The North District Hospital, and, since 2021, The Hong Kong Children's Hospital.

The department is a recognized training centre of the Royal College of Obstetricians and Gynaecologists (RCOG) of the United Kingdom and the Hong Kong College of Obstetricians and Gynaecologists (HKCOG). All four subspecialties—Reproductive Medicine (Assisted Reproduction), Gynaecological Oncology, Maternal Fetal Medicine, and Urogynaecology—are recognized as subspecialty training centres by HKCOG. Reproductive Medicine and Maternal Fetal Medicine are also recognized by RCOG as subspecialty training centres.

For further details of the Department of O&G, The Chinese University of Hong Kong, please visit <http://www.obg.cuhk.edu.hk/>

Paediatric and Adolescent Gynaecology (PAG) Service

The PAG clinic was established since November 2002 at the Nethersole Alice Ho Miu Ling Hospital, one of the three hospitals that the Department of Obstetrics and Gynaecology served in New Territories East Cluster in Hong Kong. PAG services have been extended to the Hong Kong Children's Hospital since 2021.

Faculty

Program Director: Dr. Karen NG

Dr. Symphorosa Shing Chee CHAN

Dr. Chun Wai CHEUNG

Prof. Pui Wah Jacqueline CHUNG

Dr. Nikki May Wing LEE

Dr. Nga Ping Patricia IP

Dr. Grace Ching Yin WONG

Dr. Ho Chung YAU

Training Activity

(1) Departmental postgraduate lectures / seminars:

- Weekly departmental CME / research meeting
- Weekly departmental case presentations / topic presentations

(2) Teaching rounds

- Daily ward rounds
- Weekly grand rounds
- Regular pre-operative and post-operative rounds

(3) Teaching clinics

- All clinics and especially, subspecialty clinics are designated for postgraduate and undergraduate teaching

Facilities

(A) Links with Other Subspecialties or Departments

1. Links with General Gynaecological Services

- The program maintains integrated links with general gynaecological services, including participation in concomitant gynaecology clinics to ensure a broad clinical perspective.

2. Links with Radiology Departments

- Comprehensive radiological support, including specialized imaging and interventional services, is provided by the Departments of Imaging & Interventional Radiology at the **Prince of Wales Hospital (PWH)**, **Alice Ho Miu Ling Nethersole Hospital (AHNH)**, and the **Hong Kong Children's Hospital (HKCH)**.

3. Links with Paediatric Departments

- **Institutional Partners:** Strong clinical and academic links exist with the Departments of Paediatrics at **PWH**, **AHNH**, and **HKCH**, as well as the Paediatric division of the **Department of Surgery**.
- **Multidisciplinary Services:**
 - The program is closely integrated with the **Paediatric Endocrine Team at HKCH**, which includes a dedicated **joint service with Paediatric Surgery** for complex cases.
 - Trainees gain specialized clinical exposure through **Paediatric Endocrine services** located at both **HKCH and PWH**.
 - **Fertility Preservation Services** (including ovarian tissue cryopreservation) for Paediatric Adolescent patients at **PWH and HKCH**
- **Referral Network:** The department operates a robust referral system, accepting complex cases from these specialties while providing expert gynaecological consultations for their patients.

4. Links with Student Health Services

- **Referral Pathways:** The unit accepts referrals from the **Student Health Services** of the Department of Health, Hong Kong SAR Government.
- **Community Integration:** Three Student Health Clinics are situated within the catchment area of our hospitals, ensuring a consistent and diverse volume of adolescent gynaecology cases for clinical training.

(B) Library and online library

- (1) Li Ping Medical Library, Prince of Wales Hospital, CUHK
- (2) Hospital Authority library at each hospital, namely, Prince of Wales Hospital, Alice Ho Miu Ling Nethersole Hospital and North District Hospital
- (3) University Library system, CUHK

(C) Diagnostic facilities

- (1) Transabdominal and transvaginal Ultrasound at Outpatient clinics
- (2) Transabdominal and transvaginal Ultrasound at Gynaecology wards
- (3) Radiology / CT scan / MRI at Imaging and Interventional Radiology Department
- (4) Chemical pathology / Haematological pathology / Microbiology laboratories
- (5) Research laboratories

(D) Surgical Facilities

The operation suite located at Prince of Wales Hospital is available 24 hours a day and is fully equipped for gynaecological operations, including hysteroscopic surgeries, laparoscopic surgeries, robotic assisted laparoscopic surgeries and laparotomies.

PAEDIATRIC AND ADOLESCENT GYNAECOLOGY TRAINING PROGRAMME

1. **Objectives**

After completion of the training programme, trainees will have acquired comprehensive knowledge and skill in the subject. Trainees should be capable of managing children and adolescents with gynaecological problems and be involved in the organisation of clinical services, conducting research, providing postgraduate teaching and advising obstetricians and gynaecologists regarding PAG cases.

Refer to 4.1 for the admission criteria.

2. **Elements of the training programme**

The training of a paediatric and adolescent subspecialist should include the following:-

2.1 A basic knowledge of -

- i) anatomy, growth and development of reproductive organs
- ii) endocrine and physiology that regulate the reproductive system
- iii) the endocrinology of puberty and menstrual cycle
- iv) the physiology, immunology and genetics related to reproduction
- v) psychosocial aspects of paediatric and adolescent reproductive disease (e.g. sexual abuse)
- vi) communication skills with children and adolescents

2.2 An advanced knowledge of -

- i) causes and management of gynaecological problem of children
- ii) causes and management of gynaecological problems of adolescents
- iii) congenital genital tract anomaly
- iv) reproductive health counselling
- v) adolescent sexuality
- vi) sexually transmitted diseases
- vii) ultrasonography of genital tract of children and adolescents
- viii) audit and research

2.3 Extensive experience in the assessment of children and adolescents by -

- i) history taking

- ii) appropriate physical examination
 - iii) ultrasound
 - iv) appropriate investigations
- 2.4 Clinical competence in the following -
- i) manage paediatric gynaecological problem
 - ii) manage adolescent gynaecological problem
 - iii) perform ultrasound of reproductive organs
 - iv) perform gynaecological surgery related to reproductive problems
 - v) fertility control and family planning
 - vi) counselling of fertility preservation of girls
- 2.5 Participation in the workup (both outpatient and inpatient) of paediatric and adolescent with gynaecological problem, including emergency problems.
- 2.6 Attendance at tutorials or lectures, meetings, and conferences on paediatric and adolescent gynaecology.

3. **Program of Activities**

This program involves 2 years of clinical, surgical training (if appropriate) and research.

- 3.1 Daily rounds
- 3.2 Outpatient clinics, including PAG clinics, Paediatric endocrine clinics and Gynaecology endocrine clinics.
- 3.3 Elective surgery including laparotomy, endoscopic surgery and vaginal reconstruction; and emergency surgeries.
- 3.4 Pre-operative and post-operative ward-rounds – as necessary
- 3.5 Weekly case presentations and grand round
- 3.6 Weekly CME / research meeting
- 3.7 Audit meeting – every 6 months
- 3.8 Research

Weekly timetable

	Monday	Tuesday	Wednesday	Thursday	Friday
am	Ward round	Ward round	Ward round	Ward round	Ward round
	General gynaecology laparotomy surgery	Research	PAG clinic/ Gen Gyn laparoscopic / hysteroscopic operations (alternate weeks)	Research	Laparoscopic reproductive operations
pm	Joint PAG- Paediatric Endocrine Clinic (every 3 months)	PAG clinic / Vaginal reconstructive surgery (alternate weeks)	Paediatric endocrine clinic / Gynaecological- Endocrine clinic (alternate weeks)	CME meeting Case presentation/ Topic presentation Grand round / Sexual Function Clinic / Vaginal Dilation Clinic	PAG clinic (alternate weeks) /Joint PAG- Paediatric Endocrine Clinic (every 3 months) / Multidisciplinary Differences in Sex Development clinic (every 3 months)

** The program listed above serves as a draft. It will be set on individual basis.

* Will also arrange the trainee to attend the Family Planning Association Youth Contraceptive Clinics on individual basis.

4. **Requirement for training**

4.1 A trainee must be a medical graduate or

4.2 A trainee must have completed basic O&G training.

5. **Assessment**

5.1 At the end of the training, the trainee may apply to the Federation Internationale de Gynecologie Infantile et Junvenile (FIGIJ) (International Federation of Pediatric and Adolescent Gynecology) to sit for the International Fellowship examination of Pediatric and Adolescent Gynecology, Part I (applicant of 4.1) or both Part I and II (applicant of 4.2).