



Theoretical &
hands-on course

Paediatric Minimally Invasive Surgery and Urology Course

LAPAROSCOPY

Geneva, Switzerland, 22-23 August 2024

Organisers and Invited Faculty



Dr. Marianne Alam

Paediatric Surgeon, Department of Child and Adolescent Surgery, Geneva University Hospitals, Switzerland



Dr. Oliver Sanchez

FMH-certified Paediatric Surgeon, Division of Paediatric Surgery, Lausanne University Hospitals, University Center of Pediatric Surgery of Western Switzerland



Dr. Enrico Brönnimann

FMH-certified Paediatric Surgeon, Hirslanden Clinique des Grangettes Geneva, Switzerland
Urology Paediatric Surgeon, Division of Paediatric Surgery, Lausanne University Hospitals, Lausanne, Switzerland



Prof. Amulya Saxena

Consultant Paediatric Surgeon, Chelsea Children's Hospital, Chelsea and Westminster Healthcare NHS, London, UK



Mr. Harish Chandran

Consultant Paediatric Surgeon, Birmingham Children's Hospital, Birmingham Women's and Children's NHS, Birmingham, UK



Dr. Peter Zimmermann

Consultant Paediatric Surgeon, University Hospital of Leipzig, Leipzig, Germany



Dr. Luca Mazzone

FMH-certified Paediatric Surgeon, Senior Physician, Department of Pediatric Surgery, University Children's Hospital Zurich

Welcome



Prof. Barbara Wildhaber

Head of Paediatric Surgery,
Geneva University Hospitals,
University Center of
Paediatric Surgery of Western
Switzerland

Dear Colleagues,

The SWISS Foundation for Innovation and Training in Surgery (SFITS) has the pleasure to organise for the fifth time, after the success of recent years, the course on Paediatric Minimally Invasive Surgery and Urology.

The minimally invasive approach is becoming the standard for a growing number of procedures in all fields of paediatric surgery. But where can we start getting into them?

By being introduced to the specific theory, by being exposed to standardized operations in a simulative real-time setting, by being guided by experts in the field, by having a safety-belt during our first steps!

We are happy to offer you the opportunity to train on the avian model which we developed for neonatal MIS training and published recently.¹

We are offering this two-day course in the unique facilities provided by the SFITS, allowing surgeons of all levels to benefit from this formal theoretical teaching, but most importantly to have the opportunity to exercise on a wide range of carefully selected models, while exchanging and discussing operative techniques with internationally recognized experts.

Welcome to the Paediatric Minimally Invasive Surgery and Urology course!

Prof. Barbara Wildhaber
Paediatric Surgeon



¹ Zimmermann, P., Wiseman, A.X., Sanchez, O. et al. The avian model: a novel and cost-effective animal tissue model for training in neonatal laparoscopic surgery. *J Ped Endosc Surg* 1, 99–105 (2019).
<https://doi.org/10.1007/s42804-019-00027-8>

Course description

Theoretical & hands-on course, aimed at junior and senior trainees



Date

22-23 August 2024

Day 1

- The first day offers up to date teaching on the physiological specificities of laparoscopy in children and technical aspects covering from the fine tunings of the stack to the basics of laparoscopy ergonomics, by leading experts. The theoretical introduction will be followed by 5 hours of hands-on exercises with a view to improving laparoscopic knotting, suturing and dissection. The highlight of the first day is the new avian model proposing adapted training opportunity for juniors, as well as advanced surgeons.

- Two-day hands-on course for pediatric surgeons on cadaveric animal models including the new avian model
- Fully equipped and modern surgical training center
- Multimedia-learning with instructional videos during hands-on practice

Day 2

- The second day will entail two half-days of hands-on practice. Specific procedures will be performed on selected high quality animal models, following short video presentations (fundoplicatio, cholecystectomy, pyeloplasty...), with high tutor-participant ratio.



Participation fees

- including lunches and dinner

2-day training : CHF 1'500.-

-10% for EUPSA members and members of the Swiss Society for Pediatric Surgery

Registration

Please book your participation via the SFITS web application:

Go to

<https://calendar.sfits.ch>

or scan QR code



Contact for more info: inscription@sfits.ch

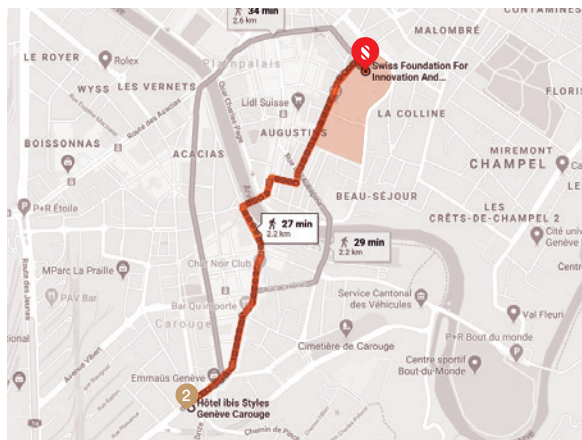
Venue

SFITS SWISS Foundation for Innovation and Training in Surgery

1 Rue Gabrielle-Perret-Gentil 4,
1205 Geneva | +41 22 322 9100

More information

www.sfits.ch



Hotel recommandation

- not included in the course fees

2 **ibis Styles Genève Carouge Hotel**
Route De Saint Julien 3, 1227 Carouge

- Please contact us to get special prices.



Day 1

| | | |
|-------------|---|-----------------------------------|
| 08:30 | Welcome coffee & introduction of sponsors | |
| 09:00-10:00 | Theoretical session | |
| 20' | Instruments and equipment | Pr. A. Saxena |
| 20' | Ergonomics in endoscopic surgery | Pr. A. Saxena |
| 20' | Trouble shooting and checklist | Pr. A. Saxena |
| 10:00-12:00 | Hands-on session | |
| | Pelvitainer - Suturing model | All faculty |
| 12:00-13:00 | Lunch break | |
| 13:00-16:00 | Hands-on session | |
| | Avian model - dissection, pneumoperitoneum, small space, energy device, intestinal anastomosis, cholecystectomy | All faculty |
| 16:00-16:30 | Coffee break | |
| 16:30-17:30 | Theoretical session | |
| | Retroperitoneoscopic and transperitoneal approach for pyeloplasty | Dr. L. Mazzone Mr. H. Chandran |
| 17:40 | End of the day | |
| 19:00 | Course dinner | |



Day 2

| | | |
|-------------|--|-------------------|
| 08:00-09:30 | Hands-on session | |
| | Pelvitainer / Pelvitainer with animal organs Pyeloplasty | All faculty |
| 09:30-10:30 | Deflux session / Coffee break | Dr. E. Brönnimann |
| 10:30-12:00 | Hands-on session | |
| | Pelvitainer / Pelvitainer with animal organs Pyeloplasty | All faculty |
| 12:00-13:00 | Lunch break | |
| 13:00-16:00 | Hands-on session | |
| | Pelvitainer / POP-Trainer with animal organs Cholecystectomy / Pyloromyotomy, Fundoplication, Splenectomy | All faculty |
| 16:00-16:30 | Coffee break | |
| 16:30-17:30 | Interactive session and course evaluation | |

Accreditation

- UEMS: in progress

