



# Davos Course 2025

## Pediatric Surgery

### Preliminary Scientific Program

05.04. - 10.04.2025

The DavosCourse is the largest course on gastrointestinal surgery with over 300 participants from more than 25 countries since more than 40 years. Not only general and visceral surgeons in training but also all residents of all surgical fields as urology, gynecology or pediatric surgeons joined some course level within the last years.

In 2025 for the second time, we will organize the **Pediatric Surgery Module**, with focus on colorectal surgery. This course addresses pediatric surgeons as well as pediatric surgeons in training.

**Lectures, interactive session and open, laparoscopic and robotic exercises** focused on pediatric surgery will be offered.

#### The Pediatric Surgery Module Faculty 2025:

Floris Ferenschild	Module Director	Nijmegen, Netherlands
Ivo de Blaauw		Nijmegen, Netherlands
Stefan Holland-Cunz		Basel, Switzerland
Jan-Hendrik Goseman		Leipzig, Germany
Alessio Pini Prato		Alessandria, Italy
Michael Stanton		Southampton, UK
Martin Metzelder		Vienna, Austria

#### **REGISTER EARLY**

*As places are limited in Advanced Course Modules be aware that reservation of your place is only given after payment!*

We hope to motivate you and your colleagues from pediatric surgery departments to join this new module and wish you a great course!

Walter Brunner, Floris Ferenschild, Ivo de Blaauw

SATURDAY, 05.04.2025

	<b>ONLY for Faculty &amp; Instructors, Industry Hall Davos</b>
09.00	Industry Briefing
<b>10.00</b>	<b>Faculty meeting &amp; Instructors briefing (all modules) Get to know &amp; Teach the teacher</b>
<b>From 10.45</b>	<b>Module core Meetings</b>

## Advanced Course Pediatric Module

<b>11.00</b>	<b>Opening of the Course Secretariat and Registration</b>	
<b>13.45</b>	<b>DAVOS COURSE OPENING Hall Davos (all Course Levels)</b> - W. Brunner, St. Gallen, CH - L. Fourie, Luzern, CH	
14.15 – 16.15	<b>Lecture I Room Flüela</b>  Moderation: F. Ferenschild, I. de Blaauw  Challenges in pediatric anatomy - S. Holland Kunz	25 min
	Congenital anomalies this course - M. Stanton	25 min
	Principles in pediatric open surgery - I. de Blaauw	20 min
	Principles in pediatric laparoscopic surgery - A. Pini Prato	20 min
16.15 – 16.45	<b>Break</b> Coffee and sweets (trade exhibition)	

16.45 – 18.30      **Practical exercises** (see individual schedule)  
Room Forum

Moderation: F. Ferenschild, I. de Blaauw

Intestinal anastomosis (stitch techniques)

- Interrupted suture
- Running suture
- Intestinal caliber discrepancy
- Tapering

18.45                **Special Lecture & Welcome Reception**  
**Hall Davos & Foyer**

SUNDAY, 06.04.2025

ACC

08.00 – 09.30

**Lecture**

Room Flüela

Moderation: F.Ferenschild, M Stanton

**Theme neonatal**

Upper GI (esophageal atresia and duodenal atresia)

- J. Gosemann

Malrotation / volvulus

- M.Metzelder

NEC

- S. Holland Kunz

09.30 – 10.00

**Break**

Coffee and sweets (trade exhibition)

10.00 – 12.00

**Practical exercises (split groups)**

Room Forum

Moderation: I. de Blaauw, J. Goseman

Open duodenal atresia repair

Stoma placement (split and loop)

Pediatric Robotic Training in small groups

12.00 – 16.15

**Lunch break**

15.30

Coffee and sweets (trade exhibition)

16.15 – 17.15

**Acute situations in neonatal and infantile abdominal surgery: clinical scenarios I / decision making**

Room Flüela

Moderator: I de Blaauw

- Panelists:

A. Pini Prato

M. Stanton

M. Metzelder

- Case presenters:

J. Gosemann

S. Holland-Cunz

17.30 – 19.30

**Practical exercises (split groups)**  
Room Forum

Moderation: I. de Blaauw, J. Goseman

Open duodenal atresia repair  
Stoma placement (split and loop)

Pediatric Robotic Training in small groups

MONDAY, 07.04.2025

ACC

08.00 – 09.30

**Lecture**

Room Flüela

Moderation: J. Goseman, A. Pini Prato

Anorectal malformations overview and innovations  
- M.StantonSurgical techniques in ARM  
- S. Holland-CunzCloacal malformations  
- I. de Blaauw

09.30 – 10.00

**Break**

Coffee and sweets (trade exhibition)

10.00 – 12.00

**Practical exercises pediatric open (split groups)**

Room Forum

Moderation: F. Ferenschild, S. Holland - Cunz

ARM model training

Pediatric Robotic Training in small groups

12.00 – 16.15

**Lunch break**

15.30

Coffee and sweets (trade exhibition)

16.15 – 17.15

**From simple to difficult cases in ARM**

Room Flüela

Moderation: M. Stanton

- Panelists: M.Metzelder  
F. Ferenschild  
A. Pini Prato

- Case presenters: I. de Blaauw  
J. Gosemann

17.30 – 19.15

**Practical exercises (split groups)**

Room Forum

Moderation: F. Ferenschild, S. Holland - Cunz

ARM model training

Pediatric Robotic Training in small groups

TUESDAY, 08.04.2025

ACC

- 08.00 – 09.30      **Lecture**                      **Morbus Hirschsprung**  
Room Flüela
- Moderation: I. de Blaauw, M. Metzelder
- Morbus Hirschsprung overview and innovations  
- F. Ferenschild
- Total colonic Hirschsprung and robotic procedures  
- A. Pini Prato
- Hirschsprung associated enterocolitis (HAEC)  
- M. Stanton
- 09.30 – 10.00      **Break**  
Coffee and sweets (trade exhibition)
- 10.00 – 12.00      **Practical exercises (split groups)**  
Room Forum
- Moderation: F. Ferenschild, M. Stanton
- TERPT model training
- 12.00 – 16.30      **Lunch break**
- 16.00                      Coffee and sweets (trade exhibition)
- 16.30 – 17.30      **Difficult cases and problematic complications in  
Hirschsprung Disease**  
Room Flüela
- Moderation: **F. Ferenschild**
- Panelists:                      M. Metzelder  
                                                 S. Holland-Cunz  
                                                 J. Gosemann
- Case presenters:                      A. Pini Prato  
                                                 M. Stanton



17.45 – 19.45

**Practical exercises pediatric laparoscopy**  
Room Schwarzhorn

Moderation: J Gosemann, M. Stanton

Laparoscopic duodenal atresia repair

- 08.00 – 09.30     **Lecture - IBD**  
Room Flüela
- Moderation: J. Gosemann, A. Pini Prato
- IBD in children an overview and innovations  
- S. Holland-Cunz
- When to operate?  
- F. Ferenschild
- Complications in IBD surgery  
- M. Stanton
- 09.30 – 10.00     **Break**  
Coffee and sweets (trade exhibition)
- 10.00 – 12.00     **Practical exercises (split group)**  
Room Schwarzhorn
- Moderation: M. Stanton, S. Holland - Cunz
- Lap ileocolic resection
- Pediatric Robotic Training in small groups
- 12.00 – 16.00     **Lunch break**
- 15.30             Coffee and sweets (trade exhibition)
- 16.00 – 17.00     **Small group work:**  
Room Flüela
- Pro- con battle  
Participants in the lead
- Moderation: F. Ferenschild, M. Metzelder
- Panelists:                     M. Stanton  
                                          A. Pini Prato  
                                          I. de Blaauw
- Case presenters: participants

17.15 – 19.15

**Practical exercises (split groups)**  
Room Schwarzhorn

Moderation: M. Stanton, S. Holland - Cunz

Lap ileocolic resection

Pediatric Robotic Training in small groups

THURSDAY, 10.04.2025

ACC

- 08.00 – 10.00     **Practical exercises pediatric laparoscopy**  
Room Schwarzhorn (see individual schedule)
- Moderation: F. Ferenschild, M. Metzelder
- Bleeding during laparoscopy
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- 10.00 – 10.30     **Break**  
Coffee and sweets (trade exhibition)
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- 10.30 – 12.00     **Lecture – Video Session**  
Room Flüela
- Moderation: F. Ferenschild, M. Metzelder
- Laparoscopic splenectomy  
- J. Gosemann
- ARM (vestibular fistula  
- I de Blaauw
- TERPT / Soave (robotic video)  
- A. Pini Prato
- 
- 12.00 – 13.00     **End of course**  
**Distribution of certificates & Feedback round**  
Room Flüela