



**IPEG endorsed Central & Eastern European  
Meeting on Neonatal and Paediatric MIS**

**October 12 -15, 2016**



**Dept. of Paediatric and Adolescent Surgery  
Medical University of Graz, Austria**



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## **WELCOME MESSAGE**

Dear colleagues and friends,

the Department of Paediatric and Adolescent Surgery in Graz has a long-standing tradition to connect with colleagues and friends in Central and Eastern Europe.

On behalf of IPEG, the International Pediatric Endosurgery Group, it is my pleasure to welcome you to a hands-on course and separate Symposium for neonatal and pediatric MIS.

IPEG's hands-on-courses have become an essential part of IPEG's annual meeting. In recent years they have gained increasing popularity due to highest professionalism, offering the most sophisticated high fidelity simulation in the field of pediatric MIS to participants worldwide.

Here in Graz IPEG reached out to ESPES and we invited a joint faculty to teach you the best we can. It is a great pleasure for me and my team to welcome you and this fine group of experts. I am sure it will be a fascinating event and we wish you the very best.

Yours sincerely,

Holger Till



## COMMITTEES

**Director:** Holger Till (Austria)

**Co-directors (overseas):** Marcela Bailez (Argentina)  
Katherine A. Barsness (USA),

**Faculty:** Karen Diefenbach (USA), Ciro Esposito (Italy),  
Munter Haddad (Great Britain),  
Philippe Montupet (France), Dariusz Patkowski (Poland),  
Steven Rothenberg (USA), Juergen Schleef (Italy),  
Sameh Shehata (Egypt), Erich Sorantin (Austria),  
David Van der Zee (Netherlands)

**Local Organization:** Holger Till  
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**Accommodation:** [https://www.graztourismus.at/kongress/en/ipeg\\_kongressformular-6530](https://www.graztourismus.at/kongress/en/ipeg_kongressformular-6530)

## GENERAL INFORMATION

### Location of the Meeting

The “hands-on” Course will be held at the Dept. of Paediatric and Adolescent Surgery, Auenbruggerplatz 34, 8036 Graz, rooms of AEMP, basement floor (follow the directories).

The Symposium will be held at the Auditorium of the University Children’s Centre, Auenbruggerplatz 34, 8036 Graz (follow the directories).

### Registration Desk

The Registration Desk for the Symposium will be located in front of the Auditorium of the University Children’s Centre and will be open as indicated below:

Thursday, October 13, 2016	13.00 – 16.00
Friday, October 14, 2016	08.00 – 16.00
Saturday, October 15, 2016	08.00 – 13.00

If you are a registered delegate, the following is included:

- Attendance at each session
- Delegate bag, name badge and conference material
- Certificate of attendance
- Lunches and coffee breaks
- Reception of the Governor of Styria in the staterooms of Graz-Burg (registration required!!)

# ETHICON

PART OF THE *Johnson & Johnson* FAMILY OF COMPANIES

## **Lunches**

Lunches for delegates are included in the registration fee and will be served in the Foyer during the lunch time.

## **Language**

The conference language will be English.

## **Congress Etiquette**

Mobile phones should be switched off or placed on “silent” during the sessions.

## **Injury**

The conference cannot accept any liability for personal injuries or for loss or damage to property belonging to delegates and visitors, either during, or as a result for the meeting. Please check the validity of you own personal insurance before travelling.

## **Internet/Wireless LAN**

User name: omgast0045

Password: zmf\_10

## **Electricity**

The voltage in Austria is 220 V, 50 Hz. Plugs (Schuko type) are different from the USA, the UK or Japan. Adapters are needed and are available at the airport, train stations and ware houses of the city.

## **Credit Cards**

For registration only VISA and MASTERCARD are accepted. **In case of registration on-site, only cash is accepted.** A cash machine is located in the surrounding of the congress venue (100 m).

Major credit cards are widely used in urban areas, however, AMEX is rarely available. Shops and restaurants that accept credit cards have stickers at the entrance or signs posted elsewhere to indicate which cards are accepted.

## **Cash**

It is generally safe to carry cash in Graz. Small amounts of cash are needed for most forms of transportation, small shops and for other small purchases.

## Public Transport

Public transport in Graz is provided by trams, busses and taxi.

Tram: Line 7 towards LKH MedUni/Klinikum Nord – get out at terminal station LKH MedUni/Klinikum Nord.

Bus: Number 64 towards Stifting – get out at St. Leonhard/Klinikum-Mitte  
Number 41 towards St. Leonhard/Klinikum Mitte – get out at terminal station St. Leonhard/Klinikum Mitte

## Arrival by Car

- Autobahn A2 towards Graz-Ost – exit Raaba – towards city centre – follow the LKH-Univ.Klinikum Graz signs
- Autobahn A9 towards Graz-Andritz – towards city centre – follow the LKH-Univ.Klinikum Graz signs

The Parking Garage Stiftingtal as well as the Parking Garage Hilmteich are directly connected to the University Hospital Graz and offer more than 2000 parking spaces for a moderate fee.

## Hospital Bus

We operate a regular free shuttle bus service within our hospital grounds, seven days a week.





# IPEG endorsed “hands-on” course for Neonatal and Paediatric MIS

Department of Paediatric and Adolescent Surgery  
Medical University of Graz  
October 12 - 13, 2016

**Director:** Holger Till (Austria)

**Co-directors (overseas):** Marcela Bailez (Argentina)  
Katherine A. Barsness (USA),

**Faculty:** Karen Diefenbach (USA), Ciro Esposito (Italy),  
Munter Haddad (Great Britain), Philippe Montupet  
(France), Dariusz Patkowski (Poland), Steven Rothenberg  
(USA), Juergen Schleef (Italy), Sameh Shehata (Egypt),  
Erich Sorantin (Austria), David Van der Zee (Netherlands)

**Basic concept:** The IPEG endorsed Central and Eastern European course shall be an advanced MIS hands-on course comprising of 2 parts with 1,5 days:

- Part A) Personal assessment of  
(a) knowledge gap (questionnaire) and  
(b) Critical Technical Skills (2h pelvi trainer)
- Part B) Simulation-based hands-on training (low and high fidelity models)

## PROGRAMME

**Wednesday, October 12, 2016**

**12.00 to 17.00**

**12.00** Welcome address and introduction to the course and models  
(seminar room 1. floor)

**12.30 – 14.30** *Training part A (MIS Training center 2<sup>nd</sup> lower floor)*  
Personal assessment of knowledge gap (questionnaire) and  
critical technical skills (2h pelvi trainer)

**14.30 – 15.00 Coffee break**

**15.00 – 17.00** *Training part B: Simulation-based hands-on training with low fidelity models for TEF, CDH, DA, lobectomy, hepatico-jejunostomy, pyeloplasty*

**Thursday, October 13, 2016**

**09.00 to 17.00**

**09.00 – 09.30** (seminar room) Feedback from participants, discussion objectives (reached?), new agendas for the day, case reports, tips and tricks

**09.30 – 17.00** (including lunch) training on low and high fidelity models. Thus, each participant works on each model for two hours; Debriefing, certificates

**Intention:** Designed for participants, who have basic MIS skills and are prepared to begin more complex surgical procedures in the near future.

**Description:** To practice MIS skills and learn new ones in established simulators for a variety of standardized pediatric surgical procedures such as TEF, CDH, DA, lobectomy, hepatico-jejunostomy and pyeloplasty.

**Objectives:** At the conclusion of this session, participants will be able to:

- Choose appropriate instruments for neonatal laparoscopy and thoracoscopy.
- Demonstrate improved instrument handling and knot tying skills within the confines of a newborn chest or abdomen.
- Demonstrate and describe port placement for common neonatal procedures.

**STORZ**  
**KARL STORZ — ENDOSKOPE**

## Goals:

- Ideally, participants ALL pass the initial Critical Technical Skills test”, before attending a High Fidelity Course
- High fidelity skills for MIS
- Advanced complex procedures performed in a non-tissue simulation model
- Advanced impact course, directed specifically to prepare implementation of a skill into practice

## Setup:

- 2 participants maximum per faculty member
- Rotate to different locations every 90-120 minutes
- Each of the participants would rotate 4 times to work with each model
- 1,5 days

## Instruments, models, requirements:

- Total of 14 station
- 8 stations for neonatal procedure (Storz, 3mm instruments)
- 6 stations for pediatric procedures (Stryker, 5mm instruments).
- 6 different models, see below

EA/TEF (Marcela Bailez, Katherine Barsness)

CDH (Katherine Barsness, Karen Diefenbach)

Duodenal atresia (Katherine Barsness, Marcela Bailez)

Hepatico-jejunal anastomosis (Marcela Bailez)

Pyeloplasty (Holger Till)

Lobectomy (Marcela Bailez, Katherine Barsness)

**Medtronic**  
Further, Together

# **IPEG endorsed Central & Eastern European Symposium on Neonatal and Paediatric MIS**

**Department of Paediatric and Adolescent Surgery  
Medical University of Graz  
October 14 – 15, 2016**

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Philippe Montupet (France), Dariusz Patkowski (Poland),  
Steven Rothenberg (USA), Juergen Schleef (Italy),  
Sameh Shehata (Egypt), Erich Sorantin (Austria),  
David Van der Zee (Netherlands)

## **PROGRAMME**

**Friday, October 14, 2016**

### **08.15 Welcome addresses**

*Professor Doris Lang-Loidolt, MD*

Vice Rector for Studies and Teaching, Medical University of Graz

*Professor David van der Zee*

President of the IPEG

*Professor Philippe Montupet, MD*

President of the ESPES

*Professor Holger Till, MD*

Local Organizer

## THORAX

- 08.30 – 09.00** Prenatal diagnostics and postnatal radiological findings of thoracic lesions (*E. Sorantin*)
- 09.00 – 09.30** Lessons learned after over a hundred of pulmonary lobectomies (*St. Rothenberg*)
- 09.30 – 10.00** Thoracoscopic repair of TEF (*D. Patkowski*)
- 10.00 – 10.30** Discussion and 3 cases
- 10.30 - 11.00** **Coffee break**
- 11.00 – 11.30** Long-gap esophageal atresia (*D. Van der Zee*)
- 11.30 – 12.00** Endotracheal treatment options for TEF-recurrences and stenosis (*J. Schleef*)
- 12.00 – 12.30** Thoracoscopic or laparoscopic repair of CDH (*H. Till*)
- 12.30 – 13.00** Discussion and 3 cases
- 13.00 – 14.00** **Lunch (sponsored by the Mayor of Graz)**
- 14.00 – 14.30** Grand lecture: Training and teaching for TEF and CDH. Lessons learned (*K.A. Barsness*)

## ABDOMEN

- 14.30 – 15.00** Duodenal atresia(s) (*K. Diefenbach*)
- 15.00 – 15.30** Pyloromyotomy: Conventional laparoscopy versus SILS (*S. Shehata*)
- 15.30 – 16.00** Fundoplication for gastroesophageal reflux disease (GERD)? Nissen (*St. Rothenberg*) and Toupet (*Ph. Montupet*)
- 16.00 – 16.30** Discussion and 3 cases
- 19.00** **Evening Reception by the Governor of Styria in the staterooms, Graz-Burg (Hofgasse 15)**

**Saturday, October 15, 2016**

## **UROLOGY**

**08.30 – 09.00** Laparoscopic heminephrectomy, nephrectomy (*C. Esposito*)

**09.00 – 09.30** Laparoscopic pyeloplasty (*H. Till*)

**09.30 – 10.00** Laparoscopy for disorder of sexual development (DSD)  
(*M. Bailez*)

**10.00 – 10.30** Coffee break

## **ABDOMEN**

**10.30 – 11.00** Laparoscopic approach to Hirschsprung's disease (*M. Haddad*)

**11.00 – 11.30** Laparoscopic pullthrough operations for high anorectal malformations (*M. Bailez*)

**11.30 – 12.30** The great debate about MIS for impalpable testis and inguinal hernia repair (*S. Shehata, J. Schleeff, D. Patkowski, all faculty*)

**12.30 – 13.00** Discussion, cases

**Farewell**



## List of referents

### ***Maria Marcela Bailez***

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