

Courses offered

THE FIRST JOINT MEETING

IPEG & ESPES

International Pediatric Endosurgery Group
European Society of Paediatric Endoscopic Surgeons

CONFERENCE IN SORRENTO, ITALY
JULY 5-8, 2023
WWW.IPEG.ORG



ESPES

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COURSES

IPEG/ESPES 2023

July 5

To register for a course, email
ipe.espes2023@gmail.com

Venue: Hilton Sorrento Palace | Dates: July 5-8, 2023

THE FIRST JOINT MEETING

International Pediatric Endosurgery Group
European Society of Paediatric Endoscopic Surgeons

IPEG 32nd Annual Congress for Endosurgery in Children

President: Philipp Szavay
www.ipeg.org

ESPES 13th Annual Congress
of the European Society of Pediatric Endoscopic Surgeons

President: Juan de Agustin Asensio
Local Chairman: Ciro Esposito
www.espes.eu

Scan QR code for
deadlines, questions,
& more information



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IPEG/ESPES 2023 COURSES

Welcome to the First Joint- International Pediatric Endosurgery (IPEG) and European Society of Paediatric Endoscopic Surgeons (ESPES) Surgical Scientific Meeting! We are delighted to offer several courses. We hope that you will join us for one of our courses. Details regarding each course are below.

COURSES OFFERED:

- Mastery Learning Advanced Course- Thorax/TEF (IPEG)
- Mastery Learning Advanced- Urology (IPEG)
- Mastery Learning Essentials MLE)- (IPEG/ESPES)
- Masterclass Urology – Pediatric Vesicoureteral Reflux- (ESPES)
- Robotic Masterclass and Asensus® Hands on Course- (ESPES)

SOCIETY	COURSE	TOPICS	DURATION	COST MEMBERS	COST NON-MEMBERS
IPEG 08:00 - 14:00	MASTERY LEARNING: Thorax	Thoracoscopic TEF repair and lobectomy Animal tissue model	6 hrs	€ 1000	€ 1100
IPEG 15:00 - 18:00	MASTERY LEARNING: Urology	Laparoscopic pyeloplasty Animal tissue model	3 hrs	€ 600	€ 700
IPEG & ESPES 1. Group 08:00 - 12:00 2. Group 13:00 - 17:00	Essentials	Laparoscopic skills and suturing. Inanimate models	4 hrs	€ 350	€ 450
ESPES 08:00 - 13:30 + 14:00 - 18:00	Robotics	Masterclass Seminar +	5 hrs	€ 100	€ 150
		Asensus™ Hands-on- Course	4 hrs	€ 400	€ 500
ESPES 08:00 - 13:30	Urology	Masterclass Seminar	5 hrs	€ 100	€ 150

* Please pay attention to the timings of the courses when choosing.
The details of each course is [here](#).

REGISTRATION: If you are interested in registering for any of the courses, please email ipeg.espes2023@gmail.com and indicate your desired course.

MASTERY LEARNING ADVANCED COURSE- THORAX AND TEF (IPEG)

WHAT DOES THIS COURSE TEACH?

The Mastery Learning Advanced Course is designed for practicing pediatric surgeons seeking exposure to and training in advanced minimally invasive skills needed to perform thoracoscopic lobectomy and thoracoscopic esophageal atresia and tracheoesophageal fistula repair. Participants will learn the specific skills and techniques of expert minimally invasive pediatric surgeons through didactics and mentored practice using high fidelity models.

WHO SHOULD ATTEND:

Practicing pediatric surgeons with basic knowledge, skill, and training in minimally invasive surgery who desire additional hands-on training and exposure to the advanced techniques for repair of esophageal atresia and tracheoesophageal fistula and lung resection using high fidelity models.

PREREQUISITES:

Basic knowledge of minimally invasive surgical techniques and tenants.

PRE-COURSE WORK:

Pre-course videos and lectures will be made available on the StayCurrentMD app in the IPEG space. A pre-course needs assessment with reporting of baseline skills will be conducted.

PRICE:

IPEG / ESPES Members €1000, IPEG / ESPES Non-Members €1100

LEARNING OBJECTIVES:

Participants will receive hands-on teaching and mentorship from internationally recognized master minimally invasive surgeons to identify strengths, areas for improvement, and plan for continued development. Participants will gain knowledge, skill, confidence, and build a network of trusted international colleagues for continued consultation.

MASTERY LEARNING ADVANCED COURSE- UROLOGY (IPEG)

WHAT DOES THIS COURSE TEACH?

This course is designed for pediatric surgeons and pediatric urologists seeking advanced minimally invasive skills for a complex reconstructive procedure as it is laparoscopic dismembered pyeloplasty in infants and children. Participants will dive deep into the specific skills and techniques of expert minimally invasive pediatric surgeons or urologists respectively – spending a total of 4 hours concentrating on one advanced operation in a surgically modified animal tissue model replication pediatric hydronephrosis due to UPJO. *Mastery learning is an educational approach that has two central tenets, first, educational excellence is expected and can be achieved by all learners, and second, little or no variation in measured outcomes will be seen among learners in a mastery environment. While achievements are expected to be equivalent among learners, the time to achieve mastery is not uniform. Some learners will take longer than others to achieve a mastery level of performance.

WHO SHOULD ATTEND:

Pediatric Surgeons and urologists as well as fellows who are interested in advancing minimally invasive surgical skills of the upper urinary tract.

PREREQUISITES:

Advanced knowledge and technical skills of minimally invasive surgical techniques and tenants of intracorporeal suturing and knot tying.

PRE-COURSE WORK:

Review literature and familiarity of the use of animal tissue model and techniques of laparoscopic dismembered pyeloplasty:

T Jhala , S Zundel , P Szavay. Surgical simulation of pediatric laparoscopic dismembered pyeloplasty: Reproducible high-fidelity animal-tissue model. J Pediatr Urol 2021 Sep 24;S1477-5131(21)00451-4.

Philipp Szavay. Laparoscopic Pyeloplasty for Ureteropelvic Junction Obstruction. J Laparoendosc Adv Surg Tech A. 2021 Oct 1. doi:10.1089/lap.2021. 0452.

Philipp Szavay. Laparoscopic Pyeloplasty, Nephrectomy, and Heminephrectomy. Section D, Urologic operations, Chapter 28 in George W. Holcomb III and Steve S. Rothenberg (Eds.) Atlas of Pediatric Laparoscopy and Thoracoscopy, 2nd ed. Elsevier - Health Sciences Division, 2021

Philipp Szavay, Sabine Zundel. Surgery of uretero-pelvic junction obstruction (UPJO). Semin Pediatr Surg 2021 Aug;30(4):151083

PRICE:

IPEG / ESPES Members €600, IPEG / ESPES Non-Members €700

LEARNING OBJECTIVES:

Every participant will carry out a complete procedure of laparoscopic dismembered pyeloplasty while assisting another one.

Participant to faculty ratio will be 2:1 - and all participants will receive personalized instruction, feedback and debriefing - according to their individual knowledge and skills.

Participants will be provided with a detailed curriculum prior to the course - including relevant videos of specific skills and techniques.

At the end of the half-day course, participants will discuss opportunities to continue advancing their skills with their instructors - with individualized plans provided to each participant.

MASTERY LEARNING ESSENTIALS (MLE- IPEG/ESPES)

WHAT DOES THIS COURSE TEACH?

The Mastery Learning Essentials Hands-On course (MLE) provides a solid and essential basis for Minimally Invasive Surgery (MIS) skills to pediatric surgeons and urologists at all levels by teaching fundamental tools to move forward efficiently towards safe and quality MIS in pediatrics and neonates. The course is a starting point prior to proceeding with advanced training. Participants will be introduced to MIS by internationally recognized expert faculty utilizing inanimate models and specially designed exercises.

WHO SHOULD ATTEND:

Pediatric surgeons and urologists of all levels who want to gain fundamental MIS skills and experience.

PREREQUISITES:

None

PRE-COURSE WORK:

A willingness to learn the basics of pediatric minimally invasive surgery.

PRICE:

IPEG / ESPES Members €350, IPEG / ESPES Non-Members €450

LEARNING OBJECTIVES:

This course will introduce and provide the tools to maintain and perfect endosurgical skills for coordination and precision.

It will provide a solid basis of the art of suturing in small working areas including tricks and fundamentals for some advanced maneuvers.

Clinical application will be incorporated for pediatric and neonatal procedures in every exercise performed to move towards efficient, safe, and quality MIS. This course will provide the tools to maintain and perfect endosurgical skills for coordination, precision and as well as give a solid basis about the art of suturing in small working areas.

The MLE exercises and inanimate models have been specially designed and adapted to this program.

ESPES MASTERCLASS UROLOGY: 'PEDIATRIC VESICoureTERAL REFLUX' (ESPES)

WHAT DOES THIS COURSE TEACH?

This theoretical Masterclass provides an overview of the current clinical practice guidelines on diagnosis, surgical management, and follow-up of pediatric vesicoureteral reflux (VUR).

All techniques and materials currently available for surgical management of VUR will be addressed including endoscopic injection, ureteral reimplantation via open and minimally invasive approaches including laparoscopy, pneumovesicoscopy, and robotics.

Technical notes, and tips & tricks of each operative technique will be described. Surgical indications, post-operative complications and follow-up outcomes of each operative approach will be discussed in detail.

WHO SHOULD ATTEND:

Pediatric surgeons and urologists of all levels who want to gain exposure and increase knowledge in VUR.

PREREQUISITES:

Clinical practice in pediatric surgery and pediatric urology.

PRE-COURSE WORK:

None

PRICE:

IPEG / ESPES Members €100, IPEG / ESPES Non-Members €150.

LEARNING OBJECTIVES:

An exhaustive overview of the current clinical practice guidelines on diagnosis, surgical management, and follow-up of pediatric vesicoureteral reflux (VUR) will be provided. Technical notes, and tips & tricks of each available operative approach will be described. The attending pediatric surgeons and urologists will increase their knowledge about the surgical indications, the choice of the most appropriate operative approach for each patient, the operative techniques, the post-operative outcomes, and the follow-up schedule.

ESPES ROBOTIC MASTERCLASS+ ASENSUS® HANDS-ON COURSE (ESPES)

WHAT DOES THIS COURSE TEACH:

The theoretical Masterclass provides an overview of pediatric robotic surgery and discuss the benefits, limitations, and strategies for successful implementation of robotics within pediatric surgical practice.

An outlook of the main applications of robotics in the pediatric field, such as urology, oncology, and gastrointestinal indications, will be provided.

Technical notes, tips & tricks and pitfalls of pediatric robotics will be displayed. The Hands-on Course provides 4-hours training on the surgical robot platform Senhance™ (Asensus Surgical), practicing endoscopic manipulation of inanimate tissue including grasping, cutting, blunt and sharp dissection, approximation, ligation, suturing, mobilization, and retraction.

WHO SHOULD ATTEND:

Addressed to Pediatric Surgeons and Pediatric Urologists of all degrees, who are interested to pediatric robotics.

PREREQUISITES:

Clinical practice in pediatric surgery and pediatric urology.

PRE-COURSE WORK:

Pre-course videos and lectures will be made available. A pre-course needs assessment with reporting of baseline skills will be conducted.

PRICE:

Theoretical Masterclass:

IPEG/ESPES members €100 /non-members €150.

Theoretical Masterclass+ Hands-on Course:

IPEG/ESPES members €400 /non-members €500.

LEARNING OBJECTIVES:

An exhaustive overview of pediatric robotic surgery will be provided.

The benefits, limitations, and strategies for successful implementation of robotics within pediatric surgical practice will also be discussed.

The hands-on course will provide the essential tools to start and further improve the robotic skills.

New ideas and challenges will be brought to the attending pediatric surgeons and urologists, who will actively carry out robotics under the premise of rigorously ensuring surgical indications and strive to improve the efficacy of surgical treatment for children.

We hope you will join us for an International Pediatric Endosurgery (IPEG) and European Society of Paediatric Endoscopic Surgeons (ESPES) Scientific Meeting. If you have any questions or concerns, please do not hesitate to contact us at ipeg.espes2023@gmail.com . We look forward to your participation in our event!