



# STEPS 2018

## TEACHING SEMINAR

under the auspices of  
European Pediatric Surgeons Association (EUPSA)

# PEDIATRIC SURGICAL ONCOLOGY EXPERTS FORUM



## PROGRAM



31<sup>st</sup> August -1<sup>st</sup> September, 2018

Padova, Italy



Dear Colleagues,

It is a pleasure to invite you to the 2018 STEPS (Strategies & Trends in European Pediatric Surgery) Seminar which will be held under the auspices of European Pediatric Surgeons Association (EUPSA) in Padova, Italy from 31<sup>st</sup> August- 1<sup>st</sup> September 2018.

The 2018 teaching seminar will be an Experts Forum on “Pediatric Surgical Oncology”. Experts from Europe and Overseas have been invited to deliver State-of-the-Art lectures and compare their experiences in management . The experts forum will include debates with expert opinions and views.

Padova is a city in Northern Italy’s Veneto region. It’s known for the frescoes by Giotto in its Scrovegni Chapel from 1303–05 and the vast 13th-century Basilica of St. Anthony. The basilica, with its Byzantine-style domes and notable artworks, contains the namesake saint’s tomb. In Padova's old town are arcaded streets and stylish cafes frequented by students of the University of Padova, established in 1222.

The University of Padova was founded as a school of law and was one of the most prominent universities in early modern Europe. The curriculum expanded rapidly, and by 1399 the institution had divided in two: a *Universitas Iuristarum* for civil law and Canon law, and a *Universitas Artistarum* which taught astronomy, dialectic, philosophy, grammar, medicine, and rhetoric. Padova is the second-oldest university in Italy and the world's fifth-oldest surviving university. In 2010 the university had approximately 65,000 students and in 2016 was ranked "best university" among Italian institutions of higher education with more than 40,000 students.

Our co-host Prof. Piergiorgio Gamba and the local organizing team members of the Department of Pediatric Surgery, University of Padova and the organizing team of STEPS, welcome your participation in the city of Padova for STEPS 2018.

Amulya K. Saxena, MD  
*STEPS Organizer*

### Experts Forum Topics

- Congenital tumors- from prenatal to postnatal treatment
- Pediatric sarcomas- Insight into upcoming management protocols
- Adrenocortical tumors and other rare tumors
- Ovarian tumors- surgical approaches based on diagnostic criteria
- Neuroblastoma- impact of extent of resection and survival in patients
- Update on biopsies of solid masses- which is the best surgical technique?
- Anesthesia and analgesia in pediatric surgical oncology
- Approach to testicular tumors in boys and adolescent males
- Hepatoblastoma- surgical treatment using the new International protocol
- Chest wall/ Thoracic tumors- diagnosis, approach and management outcomes
- Nephron sparing surgery in children: Technical considerations
- Robotic surgery application and outcomes in pediatric tumors
- Minimal access surgery in the management of pediatric neoplastic lesions
- Angiogenesis inhibition in management of neoplastic growth of tumor cells
- Radiation oncology- area of application and outcomes in tumors

### Scientific Faculty

Amulya Saxena, MD	<i>London, United Kingdom</i>
Andrew Davidoff, MD	<i>Memphis, United States</i>
Calogero Virgone, MD	<i>Padova, Italy</i>
Ciro Esposito, MD	<i>Naples, Italy</i>
Costanza Tognon, MD	<i>Padova, Italy</i>
Federica De Corti, MD	<i>Padova, Italy</i>
Francesco Fascetti Leon, MD	<i>Padova, Italy</i>
Girolamo Mattioli, MD	<i>Genoa, Italy</i>
Manur Gururajachar Janaki, MD	<i>Bangalore, India</i>
Paola Midrio, MD	<i>Treviso, Italy</i>
Patrizia Dall'Igna, MD	<i>Padova, Italy</i>
Piergiorgio Gamba, MD	<i>Padova, Italy</i>
Piotr Czauderna, MD	<i>Gdansk, Poland</i>
Ramesh Santhanakrishnan, MD	<i>Bangalore, India</i>
Sabine Sarnacki, MD	<i>Paris, France</i>
Yasen Al-Alayet, MD	<i>Riyadh, Saudi Arabia</i>

**08:00-09:00 Participant Registration**

08:50-09:00 STEPS 2018 Welcome address / Meeting information  
Amulya Saxena and Piergiorgio Gamba

**SESSION- I Moderator: Piergiorgio Gamba, MD**

09:00-09:30 Historical events in development of pediatric oncology surgery  
Amulya Saxena, *London, United Kingdom*

09:30-10:00 Tumors and developmental abnormalities  
Sabine Sarnacki, *Paris, France*

10:00-10:30 Congenital tumors- from prenatal to postnatal management  
Paola Midrio, *Treviso, Italy*

**10:30-11:00 Coffee break****SESSION-II Moderator: Amulya Saxena, MD**

11:00-11:30 Functioning endocrine tumors: An interesting group of childhood tumors  
Ramesh Santhanakrishnan, *Bangalore, India*

11:30-12:00 Surgical approaches to thoracic tumors: thoracoscopy and unusual thoracotomies  
Francesco Fascetti-Leon, *Padova, Italy*

12:00-12:30 Surgical management of pulmonary metastases  
Andrew Davidoff, *Memphis, United States*

**12:30-13:30 Lunch break****SESSION- III Moderator: Sabine Sarnacki, MD**

13:30-14:00 The role of minimal invasive surgery in pediatric solid tumors  
Ciro Esposito, *Naples, Italy*

14:00-14:30 Hepatoblastoma: All the surgeon needs to know- what, when and why?  
Piotr Czauderna, *Gdansk, Poland*

14:30-15:00 Applications of robotic technology in pediatric tumors  
Girolamo Mattioli, *Genova, Italy*

**15:00-15:30 Coffee break****SESSION- IV Moderator: Ciro Esposito, MD**

15:30-15:40 Appendix carcinoids: Presentation, management and the role of laparoscopic surgery  
Astrid Leusink and Amulya Saxena, *London, United Kingdom*

15:40-15:50 Long term renal function in Wilms tumor survivors  
Ángela Sánchez-Sánchez, Óscar Girón-Vallejo, Ramón Ruiz-Pruneda, María Fernández-Ibieta, Vanesa Villamil, María Cristina Giménez-Aleixandre, Carlos Andrés Montoya-Rangel, José Luis Fuster, Juan Francisco Pascual-Gazquez, Juan Antonio Ortega-García, Alberto Cáceres-Alvarez, Carmen Vicente-Calderón, Gerardo Zambudio Carmona, José Ignacio Ruiz-Jiménez and Juan Pedro Hernández Bermejo, *Murcia, Spain*



- 15:50-16:00      Surgical management of pediatric testicular tumors  
Abdulrahman Alayet, *Riyadh, Saudi Arabia*
- 16:00-16:10      Possibilities of laparoscopy in the surgical management of Wilms' tumor  
Andrey Pavlov, Zuhra Sabirzyanova, Gevorg Simonyan and Olga Miftyakhedtinova, *Moscow, Russia*
- 16:10-16:35      Anesthesia and analgesia in pediatric oncology  
Costanza Tognon, *Padova, Italy*
- 16:35-17:00      Team working in pediatric oncology: the importance of a multi-disciplinary approach  
Calogero Virgone, *Padova, Italy*
- 17:00**            **End of sessions**
- 19:00**            **STEPS Official Dinner**

Venue STEPS Dinner

Sala Rossini - Cafè Pedrocchi  
Via VIII Febbraio, 15  
35122 Padova

**08:30-09:00 Participant Registration****SESSION- V Moderator: Girolamo Mattioli, MD**

- 09:00-09:30 Surgical aspects of pediatric sarcoma: an insight into the upcoming protocols  
Federica De Corti, *Padova, Italy*
- 09:30-10:00 Impact of advances in radiation oncology on the management of pediatric solid tumors  
Manur Gururajachar Janaki, *Bangalore, India*
- 10:00-10:30 Evolution of diagnostic techniques and local treatment in soft tissue sarcoma  
Patrizia Dall'Igna, *Padova, Italy*

**10:30-11:00 Coffee break****SESSION-VI Moderator: Andrew Davidoff, MD**

- 11:00-11:30 Laparoscopic resection of pancreatic tumors in children  
Ciro Esposito, *Naples, Italy*
- 11:30-12:00 Wilm's tumor- role of minimal access surgical approaches  
Piotr Czauderna, *Gdansk, Poland*
- 12:00-12:30 Surgical challenges in Wilms' tumor and the implications on the outcome  
Ramesh Santhanakrishnan, *Bangalore, India*

**12:30-13:30 Lunch break****SESSION- VII Moderator: Ramesh Santhanakrishnan, MD**

13:30-14:00 Management of pediatric germ cell tumors  
Yasen Al-Alayet, *Riyadh , Saudi Arabia*

14:00-14:30 Approach to ovarian masses in the laparoscopic era  
Amulya Saxena, *London, United Kingdom*

14:30-15:00 Robotic surgery applications in pediatric tumors  
Sabine Sarnacki, *Paris, France*

**15:00-15:30 Coffee break****SESSION- VIII Moderator: Piotr Czauderna, MD**

15:30-15:40 Three-dimensional printed models and virtual reconstruction: An extra tool for pediatric solid tumor surgery  
Ángela Sánchez-Sánchez, Óscar Girón-Vallejo, Ramón Ruiz-Pruneda, María Fernández-Ibieta, Dario García-Calderón, Vanesa Villamil, María Cristina Giménez Aleixandre, Carlos Andrés Montoya-Rangel and Juan Pedro Hernández Bermejo, *Murcia, Spain*

15:40-15:50 Burkitts lymphoma manifestation as intussusception in the pediatric age group  
Ahmed Suleiman and Amulya Saxena, *London, United Kingdom*





- 15:50-16:00 A challenging case of congenital infantile fibrosarcoma  
Alba Ganarin, Federica De Corti, Patrizia Dall'Igna, Nicoletta Doglioni, Antonio Berizzi, Gianni Bisogno, Eugenio Baraldi and Piergiorgio Gamba , *Padova , Italy*
- 16:00-16:10 Poor outcomes of malignant rhabdoid tumors (MRTs)  
Rajendra Kumar, F Alvaro, K McCarthy and J Chamberlain, *Newcastle, Australia*
- 16:10-16:40 International survey on minimal access surgery on neuroblastoma: SIOPEX study  
Girolamo Mattioli, *Genova, Italy*
- 16:40-17:10 Impact of extent of resection on local control and survival of patients with high-risk neuroblastoma  
Andrew Davidoff, *Memphis, United States*

**17:15 EVALUATION FORMS COLLECTION/ END OF SEMINAR**

**STEPS 2019**

Complication management in  
pediatric colorectal surgery  
“Experts forum”

Antalya, Turkey  
October, 2019

## Abstract submission

Structured abstracts (Aim, Patients, Results, Conclusion) of 200 words with title, full author names (first name and family name) & institution (name, city, country) can be submitted by email to [steps.seminars@gmail.com](mailto:steps.seminars@gmail.com)

Abstract submission deadline 15th June 2018

Acceptance notification 30th June 2018

## Registration Fee\*

	Before 15th Jul	From 16th Jul
EUPSA member	190 €	220 €
Regular participant	220 €	250 €
Accompanying person	50 €	50 €

Online registration on STEPS website: [www.steps-seminars.eu](http://www.steps-seminars.eu)

\* Registration fee includes seminar material, breaks & social events

## Seminar Venue

Aula Magna Pediatria

Via Nicolò Giustiniani 3, Padova 35128

## STEPS Organizing Committee

Amulya Saxena, MD

Volker Müller, MD

Cornelia van Tuil, MD

Yasen Al-Alayet, MD

## Local Organizing Committee

Piergiorgio Gamba, MD(Chairman)

Francesco Fascetti Leon, MD

Federica De Corti, MD

Patrizia Dall'Igna, MD

Guendalina Mognato, MD

## Venue map



Information/Registration website: <http://www.steps-seminars.eu>

### Venice Marco Polo airport (40km from Padova)

#### Bus and train (42 minutes travel time)

From Venice Marco Polo Airport there are buses 25A, 8A and Caorle Express to Venice Mestre station (duration 16 minutes, buses every 30 minutes; price approx €3). From Venice Mestre Station take the train to Padova (duration 14 minutes, trains every 30 minutes; price approx €2-18)

#### Bus (1 hour)

There are direct buses from Venice Marco Polo airport run by *Busitalia Veneto* to Padova (via Tommaseo Fiera). The price of the bus ticket is approx €5-8. Tickets can be purchased in the Arrival Halls at the ATVO booth.

#### Shuttle (45 minutes)

GoOpti operates shuttle services from Venice Marco Polo airport to Padova and schedules can be found on the website [gopti.com](http://gopti.com). Price approx €25-80.

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