



STEPS 2010

TEACHING SEMINAR

under the auspices of
European Pediatric Surgeons Association (EUPSA)

AIRWAY & PULMONARY SURGERY



Sociedad Española
de Cirugía Pediátrica



PROGRAM



6-8th October, 2010

Las Palmas de Gran Canaria, Spain

STEPS 2010



Dear Colleagues,

This year again, it is a pleasure to invite you to the 2010 STEPS (Strategies & Trends in European Pediatric Surgery) Seminar under the auspices of EUPSA (European Pediatric Surgeons Association) to be held in Las Palmas de Gran Canaria, Canary Islands, Spain from the 6-8th October 2010.

The STEPS 2010 Seminar has been endorsed by the Spanish Society of Pediatric Surgery & the University of Las Palmas Gran Canaria and the support of its office bearers and members is appreciated.

This year the meeting will focus the topic of "Pediatric Airway and Pulmonary Surgery". Experts with experience in this field have been invited to lecture on the types of pathologies as well as surgical management concepts in contemporary practice.

The historical city of Las Palmas was founded on June 24, 1478, with the name "*Real de Las Palmas*" by Juan Rejón, head of the invading Castilian army, before engaging in war with the local Guanches. In 1492, Christopher Columbus anchored in the Port of Las Palmas on his first trip to the Americas. Las Palmas offers a relatively wide cultural variety of theater, cinema, opera, concerts, visual arts and dance performances along with excellent beaches to enjoy during your stay.

Dr. Raimundo Beltrà Picó and the local organizing team along with the staff of *Hospital Universitario Insular Materno Infantil de Las Palmas*, as well as the team of STEPS, welcome you to the Canary Islands for STEPS 2010.

Amulya K. Saxena, MD
STEPS Organizer

SEMINAR FACULTY / ORGANIZATION



Scientific Faculty

Hossein Allal, MD	<i>Montpellier, France</i>
Raimundo Beltrà Picó, MD	<i>Las Palmas de Gran Canaria, Spain</i>
Francisco Berchi García, MD	<i>Madrid, Spain</i>
Víctor Pérez Candela, MD	<i>Las Palmas de Gran Canaria, Spain</i>
Walter Chwals, MD	<i>Boston, USA</i>
Guido Ciprandi, MD	<i>Rome, Italy</i>
María López Díaz	<i>Madrid, Spain</i>
J. Duncan Philips, MD	<i>Chappel Hill, USA</i>
José Luis Peiró Ibáñez, MD	<i>Barcelona, Spain</i>
J.A. Matutes de Cárdenas, MD	<i>Seville, Spain</i>
Indalecio Cano Novillo, MD	<i>Madrid, Spain</i>
Ramesh Santhanakrishna, MD	<i>Bangalore, India</i>
Amulya Saxena, MD	<i>Graz, Austria</i>
Freya-Maria Smolle-Jüttner, MD	<i>Graz, Austria</i>
Jesús Villar, MD	<i>Las Palmas de Gran Canaria, Spain</i>

STEPS Organizing Committee

Amulya Saxena, MD
Volker Müller, MD
Cornelia van Tuil, MD

Local Organizing Committee

Raimundo Beltrà Picó, MD (Chairman)
Indalecio Cano Novillo, MD (Vice Chairman)
Caridad Hernández Castelló, MD
Maribel Benavente Gordo, MD
Federico González López, MD
Araceli García Vázquez, MD

SEMINAR TOPICS/ VENUE/ REGISTRATION



Seminar Topics

<i>Experimental fetal airway surgery</i>	<i>Tracheostomy-Surgery and complications</i>
<i>Empyema thorax</i>	<i>Thoracoscopy for cystic lesions</i>
<i>Surgery of lung bud anomalies</i>	<i>Techniques in pulmonary resection</i>
<i>Hyperbaric oxygen therapy</i>	<i>Congenital cystic adenomatoid malformation</i>
<i>Pediatric pulmonary trauma</i>	<i>Surgical airway management</i>
<i>Thoracoscopic pulmonary surgery</i>	<i>Imaging in surgical pulmonary lesions</i>
<i>Critical care in pulmonary surgery</i>	<i>Pulmonary sequestrs and blebs</i>
<i>Training in thoracoscopic surgery</i>	<i>Thoracoscopy in tracheo-esophageal fistula</i>

Seminar Venue

Salón de Actos
Hospital Universitario Insular de Gran Canaria
Complejo Hospitalario Universitario Insular Materno Infantil
Avenida Maritima del Sur s/n
Las Palmas de Gran Canaria

Registration Fee / Online Registration

Registration Fee*	Before 31th Aug	After 1st Sept
EUPSA member	190 €	220 €
Non-EUPSA member	220 €	250 €
Accompanying person	40 €	40 €

Online registration on STEPS website: www.steps-seminars.eu
* Registration fee includes seminar material, breaks & social events



Hotels Reservation

Hotel Eurostars Las Canteras**** (www.eurostarshotels.com) Faculty Hotel

Reserve rooms at STEPS rates via email comercial@eurostarslascanteras.com

Hotel Meliá Las Palmas***** (www.solmelia.com)

Hotel Reina Isabel Las Palmas**** (www.hoteles.es)

Hotel Igramar Canteras*** (www.igramar.com)

Airport Transport

Las Palmas Airport (LPA) is 25km south of Las Palmas city (See map- page 11)

Bus: Bus No. 60 connects Las Palmas Airport to Santa Catalina Bus Station Las Palmas (“Global” Bus, 1-way: € 2.70, frequency: 30 min, time: 20 min).

From Santa Catalina to Hotels take a taxi or local bus “Guaguas” (€1.20).

Taxi: Taxis from Airport to Hotels around Santa Catalina cost approx. € 25-30.

Seminar Venue Transport

Courtesy bus depart from Hotel Eurostars Las Canteras to Seminar Venue at

15:00 on 6th Oct and 8:00 on 7th and 8th Oct

For travel to seminar venue from other hotels or airport transfers contact:

VIAJES VEGUETA Travel Agency

Viera y Clavijo, 46, E-35002 Las Palmas de Gran Canaria

Tel: +34 928 37 16 00 Email: viajesvegueta@intelred.es





AIRWAY & PULMONARY SURGERY SEMINAR

- 16:00-16:10 STEPS 2010 Welcome address / Meeting information
Amulya K. Saxena and Raimundo Beltrà Picó
- 16:10-16:30 Historical insights and future prospects in thoracic surgery
Amulya K. Saxena, *Graz, Austria*
- SESSION- I Moderator: Ramesh Santhanakrishna, MD**
- 16:30-16:45 On-site trauma care-airway management
Raimundo Beltrà Picó, *Las Palmas de Gran Canaria, Spain*
- 16:45-17:15 Surgical airway management
J.A. Matutes de Cárdenas, *Seville, Spain*
- 17:15-17:45 Management of thoracic and airway trauma in children
Walter Chwals, *Boston, USA*
- 17:45-18:00 Airway and lung surgery in developing countries
Francisco Berchi García, *Madrid, Spain & Managua, Nicaragua*

18:00 SESSION CLOSED

18:00

STEPS 2010 WELCOME RECEPTION

**Seminar Venue
Salón de Actos, Hospital Universitario Insular de Gran Canaria**



SESSION-II Moderator: Indalecio Cano Novillo, MD

09:00-09:30 Fetal (and neonatal) surgery for airway and lung anomalies
José Luis Peiró Ibáñez, *Barcelona, Spain*

09:30-10:00 Aspects in experimental fetal surgery of the airways
Guido Ciprandi, *Rome, Italy*

10:00-10:30 Recent Advances to facilitate airway and pulmonary recovery
Jesús Villar, *Las Palmas de Gran Canaria, Spain*

10:30-11:00 Coffee break

SESSION- III Moderator: Freya-Maria Smolle-Jüttner, MD

11:00-11:30 Imaging techniques in airway and lung surgical diseases
V́ctor Pérez Candela, *Las Palmas de Gran Canaria, Spain*

11:30-12:00 Surgical care of lung bud anomalies
Walter Chwals, *Boston, USA*

12:00-12:30 Thoracoscopic management of tracheo-bronchial fistulas
Hossein Allal, *Montpellier, France*

12:30-13:30 Lunch



SESSION-IV Moderator: Hossein Allal, MD

13:30-14:00 Thoracoscopy for cystic lesions in the chest
Ramesh Santhanakrishna, *Bangalore, India*

14:00-14:30 Thoracoscopic approach to bleb diseases in teenagers
J. Duncan Philips, *Chappel Hill, USA*

14:30-15:00 Surgical techniques and methods in pulmonary surgery
Freya-Maria Smolle-Jüttner, *Graz, Austria*

15:00-15:30 Coffee break

SESSION-V Moderator: J. Duncan Philips, MD

15:30-15:40 Intrathoracic lymphatic malformation: case report & literature
CW van Tuil, RMHW Weijnen, AFTM Verhagen, *Nijmegen, The Netherlands*

15:40-15:50 Comparative treatment of parapneumonic empyema with fibrinolytics versus thoracoscopy in children
C Barceló, C Marhuenda, JA Molino, G Guillen, J Lloret, V Martínez- Ibáñez, *Barcelona, Spain*

15:50-16:00 Hyperhidrosis, thoracoscopic sympathectomy & adolescents' satisfaction
A Osório, J Moreira-Pinto, J Pereira, F Carvalho, JA Cidade-Rodrigues, *Porto, Portugal*



- 16:00-16:10 Pediatric surgical emergency management of tracheal lesions
A Fette, Pécs, Hungary
- 16:10-16:20 Thoracoscopic lobectomy- single centre experience in 17 cases
X Tarrado, M Castañón, M Olivares, B García-Núñez, L Krauel, J Prat, M Muñoz, JM Ribó, Barcelona, Spain
- 16:20-16:30 Thoracoscopic treatment of pulmonary sequestration
A Razumovsky, V Rachkov, Z Mitupov, M Ahlasov, N Kulikova, O Geodakyan, Moscow, Russia
- 16:30-16:40 Surgical treatment of persistent tracheostomal fistulas and tugs in children
F Di Loreto, G Ciprandi, B Melissa, M Rivosecchi, Rome, Italy
- 16:40-16:50 Bilateral flail chest- a case report
A Slavcović, M Stojanović, Z Marjanović, M Bojanović, I Dordević, Z Jovanović, N Bojović, N Vacić, Nis, Serbia
- 16:50-17:00 Correlation between pre- and postnatal diagnosis in congenital lung malformations
X Tarrado, M Castañón, B García-Núñez, C Rovira, M Muñoz, J Prat, JM Ribó, Barcelona, Spain

17:00**SESSION CLOSED**

19:30**STEPS 2010 OFFICIAL DINNER**

**Hotel Eurostars Las Canteras
C/Portugal, 68 , E-35010 Las Palmas de Gran Canaria**



SESSION-VI Moderator: Guido Ciprandi, MD

09:00-09:30 Application of hyperbariatric surgery and effect on tissues
Frey-Maria Smolle-Jüttner, *Graz, Austria*

09:30-10:00 Empyema thorax- changing concepts in management
Ramesh Santhanakrishna, *Bangalore, India*

10:00-10:30 Training in thoracic minimal invasive surgery
María López Díaz, *Madrid, Spain*

10:30-11:00 Coffee break

SESSION- VII Moderator: Walter Chwals, MD

11:00-11:30 Tracheostomy in children- surgery for long term complications
Guido Ciprandi, *Rome, Italy*

11:30-12:00 Thoracoscopy in tracheobronchial & pulmonary diseases
Hossein Allal, *Montpellier, France*

12:00-12:30 VEPTR (vertical expandable prosthetic titanium ribs) for the
treatment of thoracic insufficiency syndrome (TIS)
J. Duncan Philips, *Chappel Hill, USA*

12:30 CLOSING REMARKS / EVALUATION FORM COLLECTION

13:00-17:30

Visit to the Museum of the City of Nestor

Farewell Lunch : Bodegón del Pueblo Canario

Bus tour of the City of Las Palmas de Gran Canaria



Seminar Secretariat

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