

SCIENTIFIC PROGRAM



JUNE 29th – JULY 2nd, 2023

| Antibes, French Riviera

08:30 – 17:00



**POST-GRADUATE COURSE
HOME NON-INVASIVE
VENTILATION IN CHILDREN**

Directors:

*Renato Cutrera – Rome, Italy
Marti Pons-Odena – Barcelona, Spain
Jean-Paul Praud – Sherbrooke, Canada*

- **8:30 - 8:45** Welcome Introduction.
- **8:45 - 9:00** Family Testimonial
Francesca Baldo – Pisa, Italy
- **9:00 - 9:30** Long-Term Home Non-Invasive Ventilation: The Current State and the Challenges.
Renato Cutrera – Rome, Italy
- **9:30 - 10:00** Non-Invasive Respiratory Support for Obstructive Sleep Apnea
Stijn Verhulst – Antwerp, Belgium
- **10:00 - 10:30** Coffee Break
- **10:30 - 11:00** Non-Invasive Ventilation for Neuromuscular Disorders
Jean-Paul Praud – Sherbrooke, Canada
- **11:00 - 11:30** Non-Invasive Ventilation in CCHS and Central Apnea Syndromes
Renato Cutrera – Rome, Italy
- **11:30 - 12:00** Non-Invasive Ventilation for Chronic Bronchopulmonary Diseases
Refika Ersu – Ottawa, Canada
- **12:00 - 12:30** Round table / questions to the speakers

08:30 – 17:00



**POST-GRADUATE COURSE
CLINICAL RADIOLOGY**

Directors:

*Paul Guillerman - Houston, USA
Savvas Andronikou - Philadelphia, USA*

- **8:30 - 8:40** Welcome and Course Introduction
*Paul Guillerman - Houston, USA
Savvas Andronikou – Philadelphia, USA*
- **8:40 - 9:40** The Pediatric Chest X-Ray: Back to Basics
Savvas Andronikou – Philadelphia, USA
- **9:40 - 10:10** Coffee Break
- **10:10 - 11:10** Pediatric Lung US
Pulmonologist: Ioana Ciuca - Timisoara, Romania
- **11:10 - 12:10** Dynamic Imaging of the Pediatric Airway and Diaphragm
Radiologist: Pierluigi Ciet – Rotterdam, Netherlands
- **12:10 - 13:30** Lunch Break
- **13:30 - 14:30** Imaging of Pulmonary Hypertension
*Radiologist: Jason Weinman – Denver, USA
Pulmonologist: Andrew Bush – London, UK*
- **14:30 - 15:30** Managing the Incidental Pulmonary Nodule
*Radiologist: R. Paul Guillerman – Houston, USA
Pulmonologist: Andrew Colin – Miami, USA*

08:30 – 17:00



**POST-GRADUATE COURSE
DIAGNOSTIC AND THERAPEUTIC
ENDOSCOPY IN PEDIATRIC RESPIRATORY
MEDICINE**

Directors:

*Petr Pohunek - Prague, Czech Republic
Michael Fayon - Bordeaux, France*

- **8:30** Presentation and Welcome of the Participants
Michael Fayon, Bordeaux, France, Petr Pohunek Prague, Czech Republic
- **8:45** Introduction to paediatric bronchoscopy
Indications and contraindications
Petr Pohunek Prague, Czech Republic
- **8:55** Setting of the Bronchoscopy Room
- Basic and Therapeutic Bronchoscopy Equipment
Lionel Donato, Strasbourg, France
- **9:20** Anesthesia and Sedation for Pediatric Endoscopy in Children Including Tolerance and Complications.
Michael Fayon, Bordeaux, France
- **9:40** Normal Anatomy of Upper and Lower Airways.
- Assessment and Impact of Abnormal Lower Airway Dynamics
Petr Pohunek Prague, Czech Republic
- **10:00 - 10:30** Coffee Break
- **10:30** Bronchoalveolar lavage (techniques, indications, interpretation of results) Other techniques: brush, endobronchial and transbronchial biopsy
Michael Fayon -Bordeaux, France

08:30 – 17:00



Room A

- **12:30 - 13:30 Lunch Break**
- **13:30 – 14:00** Clinical Cases Discussion
Aroonwan Preutthipan – Bangkok, Thailand
- **14:00 - 14:15** Interfaces
- **14:15 -14:30** Bilevel Machines and Ventilators for Home Non-Invasive Ventilation
- **14:30 - 15:00** Patient Monitoring for Non-Invasive Ventilation
Jean-Paul Praud – Sherbrooke, Canada
- **15:00 - 17:00 Hands-on Session**
Martí Pons Òdena – Barcelona, Spain
Renato Cutrera – Rome, Italy

08:30 – 17:00



Room B

- **15:30 - 16:30** Eminence-Based vs. Evidence-Based Imaging of Lung Infection
Radiologist: Savvas Andronikou - Philadelphia, USA
Pulmonologist: Heather Zar - Cape Town, South Africa
- **16:30 - 17:30** Managing the Incidental Pulmonary Nodule
Radiologist: R. Paul Guillerman – Houston, USA
Pulmonologist: Andrew Bush – London, UK

08:30 – 17:00



Room C

- **10:50** Bronchoscopy in LMIC
Saraban Tahura - Dakha, Bangladesh
- **11:25** Interventional flexible bronchoscopy in children including foreign body extraction,
- **Fiberoptic Intubation**
Petr Pohunek Prague - Czech Republic
- **11:45** Interventional Rigid Bronchoscopy in children (FB, Stents, Dilation, Cryotherapy, Laser...) *Lionel Donato - Strasbourg, France*
- **12:10** Other Endoscopic Techniques (EBUS in Children, Endobronchial Valves for Persistent Air Leak in Children, Sleep State Endoscopy for the Evaluation of Upper Airway Obstruction)
Pierre Goussard - Cape Town, South Africa
- **12:30 - 14:00 Lunch Break**
- **14:00** Video Session & Miscellaneous Case Discussions - *All faculty*
- **15:00** Practical Hands-on workshop (flexible and rigid bronchoscopy) on airway models
Michael Fayon - Bordeaux, France
Petr Pohunek - Prague, Czech Republic
Lionel Donato - Strasbourg, France
Pierre Goussard - Cape Town, South Africa
Saraban Tahura - Dakha, Bangladesh
- **17:00** Concluding Remarks and Closing of the Course

18:00 – 19:00
OPENING CEREMONY

18:00 - 18:15 Welcoming Address:

CIPP XXII President: Manuel Soto Martinez - San Jose, Costa Rica
President Local Committee: Michael Fayon - Bordeaux, France

18:15 - 19:00 Keynote Lecture: TBC and Childhood Pneumonia- Where Are We now?

Heather Zar - Cape Town, South Africa

19:00 - 20:00 Welcome Cocktail



FRIDAY, June 30, 2023

08:30 – 10:00



Room A

PLENARY SESSION

1. Current State of CF Worldwide: The Impact of New Therapies and how To Implement them in LMICs. *Eitan Kerem - Jerusalem, Israel*
2. Evolution of Eczema, Wheeze and Rhinitis - Predicting Atopic Multimorbidities. *Adnan Custovic - London, UK*
3. Young Investigator's Oral Communications.

10:00- 10:30
Coffee Break & Exhibition Visit

10:30 – 12:00



Room A

**RECURRENT WHEEZING POST RSV
LOWER RESPIRATORY TRACT
INFECTION**

1. The Global Burden of RSV Infection.
Manuel Soto Martinez - San Jose, Costa Rica
2. The Impact of RSV on Recurrent Wheeze Lessons from the Drakenstein Child Health Study
Heather Zar - Cape Town, South Africa
3. The Impact of RSV on Recurrent Wheeze - Lessons from Studies in HIC.
Adnan Custovic - London, UK
4. Prevention of Significant RSV - LRTIs and Its Impact on Preschool Wheeze: The Future ahead.
Renato Stein - Porto Alegre, Brazil

10:30 – 12:00



Room B

**CHILDHOOD TB / ATYPICAL
MYCOBACTERIA**

1. New Genetic Diseases Predisposing to Mycobacteria.
Jacinta Bustamante - Paris, France
2. Atypical Mycobacteria in Cystic Fibrosis.
*Andres Floto - Cambridge, UK****
3. New Imaging Possibilities (US, MRI, Low Dose Radiation CT)
Paul Guillerman - Houston, USA

10:30 – 12:00



Room C

**NEW HORIZONS IN RESPIRATORY
DISEASES**

1. Telehealth What Have We Learned so far and how to Apply.
Bruce Rubin - Richmond, USA
2. The Role of Ultrasound in Pediatric Respiratory Diseases.
Ioana Ciuca - Timisoara, Romania
3. Management of Laryngomalacia Including Severe Laryngomalacia. Implantation of an Artificial Larynx.
Christian Debry - Strasbourg, France

12:00 – 13:30



Room A

IMMUNE INTERVENTION AS A TOOL OF PROTECTING CHILDREN AGAINST SEVERE LRTIs AND RECURRENT WHEEZING

1. New Paradigm for the Prevention of Early Life Severe LRTIs, Recurrent Wheeze and Asthma *Renato T Stein - Porto Alegre, Brazil*
2. Protection against Severe Respiratory Viral Infections and/or Recurrent Wheeze in Children through Immune Training interventions *Deborah Strickland - Perth, Australia*
3. From the Hygiene Hypothesis to the ORBEX Trial in a Quarter Century *Fernando Martinez - Tucson, USA*
4. Predicting Persistent Wheezing *Adnan Custovic - London, UK*
5. Discussion

13:30 – 15:00

INTERACTIVE POSTER SESSION

15:00– 16:30



Room A

PLENARY SESSION

1. Glass Children: The Lived Experiences of Siblings with a Disability or Chronic Illness. *Imogen B. Hanvey - Chapel Hill, USA****
2. Three Pathways to Persistent Asthma: Microbial, Atopic, Metabolic and Lung Structural. *Fernando Martinez - Tucson, USA*
3. Young Investigator's Oral Communications

16:30 - 17:00

Coffee Break & Exhibition Visit

17:00 – 19:00



Room A

PNEUMONIA

1. Immunity Debt after the COVID-19 Pandemic.. *Gary Wong - Hong Kong, China SAR*
2. Long Term Impact of Pneumonia. *Fernando Martinez - Tucson, USA*
3. Pro-Con Debate: Management of Pleural Effusions - VATS no VATS / Drain no Drain...
PRO: *Stuart Haggie - Sydney, Australia*
CON: *Eitan Kerem - Jerusalem, Israel*

17:00 – 19:00



Room B

NEONATAL LUNG DISEASE

1. Neonatal Pulmonology - Clinical Year in Review. *Amir Kugelman - Haifa, Israel*
2. Oxygen in Bronchopulmonary Dysplasia: What Is the Optimal Target Range? *Marielle Pijnenburg - Rotterdam, The Netherlands*
3. Severe BPD. To Trach or not to Trach? *Amir Kugelman - Haifa, Israel*
4. Long-Term Respiratory Outcome of Prematurity. *Elianne Virjlandt - Groningen, The Netherlands*

17:00 – 19:00



Room C

CLINICAL CASE REPORTS PRESENTATION & DISCUSSION

Chairman:
Malena Cohen Cymberknoh - Jerusalem, Israel
Theodor Zimmermann - Erlangen, Germany

Discussants:
Andrew Bush - London, UK
Andrew Colin - Miami, USA

SATURDAY, July 1 2023

08:30 – 10:00



Room A

PLENARY SESSION

1. Non-CF Bronchiectasis - Who Is at Risk and how To Prevent It? *Ann Chang - Brisbane, Australia*
2. New Paradigms in Diagnosis and Management of Acute Viral Bronchiolitis Phenotypes. *José Castro-Rodriguez - Santiago, Chile*
3. Young Investigators Oral Communications

10:00 - 10:30

Coffee Break & Exhibition Visit

10:30 – 12:00



Room A

ASTHMA

1. Asthma Clinical Year in Review.
Manuel Soto Martinez - San Jose, Costa Rica
2. Pro-Con Debate Prevention of Asthma: Daycare and Respiratory Health in Children.
PRO: *José Castro-Rodriguez - Santiago, Chile****
CON: *Flore Amat - Paris, France*

10:30 – 12:00



Room B

INTERSTITIAL LUNG DISEASE

1. ILD in LMICs. *Marco Zampoli - Cape Town, South Africa*
2. ILD and tRNA Synthetase Gene Mutations: Phenotypic Spectrum and Therapeutic Approaches. *Alice Hadchouel - Paris, France*
3. How Can We Personalize Treatment in Rare chILDs? *Andrew Bush - London, UK*

10:30 – 12:00



Room C

PEARLS

1. Climate Change and Respiratory Health in Children. *Ioana Agache - Brasov, Romania*
2. Long COVID.
Gary Wong - Hong Kong, China SAR
3. Inhaled Nitric Oxide (NO) as an Intervention for Infectious Conditions.
Aviv Goldbart - Beer Sheva, Israel
4. Respiratory Disease in Children with Neurodevelopmental Disabilities.
Marijke Proesmans - Leuven, Belgium

13:30 – 15:00

INTERACTIVE POSTER SESSION

15:00 – 16:30



Room A

PLENARY SESSION

1. Specific Challenges with Pediatric Lung Transplantation. *Paul Aurora - London, UK*
2. Childhood Asthma - LMICs Perspective. *Manuel Soto Martinez - San Jose Costa-Rica*
3. Young Investigator's Oral Communication.

16:30 - 17:00
Coffee Break & Exhibition Visit

17:00 – 18:30



Room A

PRESCHOOL WHEEZE

1. Which Wheezing Preschoolers Should be Treated for Asthma.
Sejal Saglani - London, UK
2. Predicting Exacerbations in Severe Preschool Wheezers.
Michael Fayon - Bordeaux, France
3. High Flow Nasal Cannula as Respiratory Support in Treating Infant Bronchiolitis.
Marijke Proesmans - Leuven, Belgium

17:00 – 18:30



Room B

CYSTIC FIBROSIS

1. Cystic Fibrosis - Year in Review..
Malena Cohen Cymberknoh - Jerusalem, Israel
2. How I Prescribe Antibiotics in Children with CF. *Alan Smyth - Nottingham, UK*
3. New Treatments Rectal Organoids Enable Personalized Treatment of Cystic Fibrosis.
Karin de Winter de Groot - Utrecht, The Netherlands

17:00 – 18:30



Room C

SLEEP DISORDERED BREATHING

1. Sleep in Children - Year in Review.
Refika Ersu - Ottawa, Canada
2. Adherence of CPAP Treatment in OSA Children. *Gustavo Nino - Washington DC, USA*
3. What is the Place of Drug-Induced Sleep Endoscopy?
Stijn Verhulst - Antwerp, Belgium

20:00 – 23:00

YOUNG INVESTIGATOR'S AWARD CEREMONY AND GALA DINNER



9:30 – 11:00



Room A

PLENARY SESSION

Novel Therapies and How We Can Afford Them

1. Biologicals in Severe Pediatric Asthma. *Gerard Koppelman - Groningen, The Netherlands*
2. Advances in the Care of Spinal Muscular Atrophy: What a Pediatric Pulmonologist Should Know? *Susana Quijano-Roy - Garches, France*
2. Access and Affordability to Interventions for Lung Health - How Will We Get them to LMICs? *Heather Zar - Cape Town, South Africa*

11:00 - 11:30

Coffee Break & Exhibition Visit

11:30 – 13:00



Room A

ALLERGY SYMPOSIUM

1. Global Patterns in Food-induced Anaphyloaxis. *Paul Turner - London, UK*
2. Pro-Con Debate Sublingual Immotherapy.
PRO: *Adnan Custovic - London, UK*
CON: *Melisande Bourgoin-Heck - Paris, France*

11:30 – 13:00

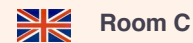


Room B

PHYSIOLOGY / GENOMICS

1. Update on Chronic Cough in Childhood. *Bruce Rubin - Richmond, USA*
2. Pharmacodynamics and Pharmacokinetics of Antibiotics in Lung Diseases (Pneumonia, Empyema, CF, SCA). *Stéphanie Bui - Bordeaux, France*
3. Integrating Genomics as Predictive Biomarkers in Pediatric Pulmonology. *Erick Forno - Pittsburgh, USA*
4. Human Infant Airway Epithelial Biology: The New Frontiers of Viral Immunology. *Gustavo Nino - Washington DC, USA*

11:30 – 13:00



Room C

PEARLS

1. Advance in the Etiology, Management and Prevention of Acute Asthma Attacks in Children.. *Sejal Saglani - London, UK*
2. Diagnosing and Managing Bronchiolitis Obliterans in Children *Paul Aurora - London, UK*
3. Infant Pulmonary Function Testing for Monitoring and Management. *Elianne Vrijlandt - Groningen, The Netherlands*
4. Interventional Bronchoscopy in Children. *Lionel Donato - Strasbourg, France*

13:00 - 14:30
Lunch & Exhibition Visit

13:00 - 14:30



Room A

WORKSHOP EVIDENCE BASED MEDICINE - HOW TO GET PUBLISHED

Andrew Bush - London, UK
Fernando Martinez - Tucson, USA
Bruce Rubin - Richmond, USA

14:30 - 15:30



Room C

CLINICAL RADIOLOGY QUIZ DENOUEMENT

Paul Guillerman - Houston, USA
Andrew Colin - Miami, USA
French radiologist

15:30 - 16:30



Room C

BRONCHOSCOPY QUIZ DENOUEMENT

Petr Pohunek - Prague, Czech Republic
Michael Fayon - Bordeaux, France

16:30 - 17:00
CLOSING CEREMONY

NOMINATION OF THE WINNERS:
TOP FIVE POSTERS