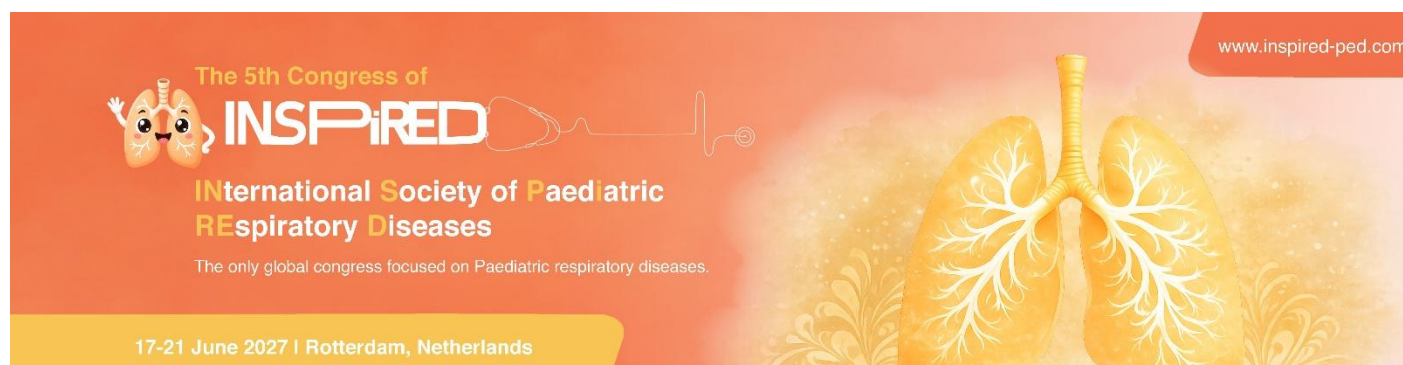


INSPIRED 2027

PRELIMINARY PROGRAMME



PLENARY TOPICS

The Evolving Landscape of Childhood Interstitial Lung Disease: From Bench to Bedside

When Growth Before Birth Shapes Lung Function for Life

Immunology – Why RSV Prevention Reduces Risk of Other Infections

Existential Threats to Children's Health: The Long-Term Impact on Child Health

Genetic and Environmental Risk Factors in Asthma Prevention

Microbiome and Lung Disease

CFTR Modulators at 15 Years: Rewriting the Natural History of Cystic Fibrosis

Tuberculosis in Children: New Diagnostics, New Treatments, New Challenges

SYMPOSIUM TOPICS

1. Gates Symposium: Childhood Pneumonia - An Update

Pneumonia Aetiology - What Can We Learn from the CHAMPS Study?

Diagnostics for Childhood Pneumonia - What Is New and What Is Not?

Oral Antibiotics for Treatment of Severe Pneumonia in LMICs

Prevention of RSV Disease in Infants - Impact on Bacterial Pneumonia

2. Air Pollution and Child Lung Health – The Lancet Respiratory Medicine Commission

Introduction

The Polluted Breathed Environment and Children's Respiratory Health: Key Messages and Action Items

Fate of Inhaled Particles in Health and Disease

Setting Up an Environmental Assessment Service for Asthmatic Children

3. From the Editors' Desk: Landmark Papers You Should Know

Lancet Resp Medicine

New England Journal of Medicine

Pediatric Pulmonology

American Journal of Respiratory and Critical Care Medicine

4. Childhood Asthma: From Early Origins to Global Outcomes

How Infections and Immune Development Relate to Preschool Recurrent Wheezing and Asthma

Precision Medicine to Diagnose Asthma in Preschool Children: Comparison of Clinical Scores, Lung Function, Biomarkers, and Genetic Tests

GINA 2026 Update – From Guidelines to Global Impact

Social Drivers of Health and Asthma Hospitalizations

5. Beyond the NICU: Respiratory Challenges and Long-Term Outcomes

Oxygen Saturation Targets in BPD: How High, How Low, and for How Long?

Respiratory Follow-Up After Extreme Prematurity: Who, How, and for How Long?

Upper Airway Anomalies and Tracheal Surgery

The Long-Term Follow-Up of Fetal Endoscopic Tracheal Occlusion (FETO) for Congenital Diaphragmatic Hernia (CDH)

6. New Frontiers in Pediatric Sleep-Disordered Breathing

AI-driven Phenotyping of Sleep-disordered Breathing in Children

Is AHI a Gold Standard to Diagnose SDB in Children? New Metrics to Diagnose SDB in Children

Long-term Ventilatory Support for Sleep Disordered Breathing in Children

Global Strategies to Manage Sleep-disordered Breathing in Children: PSG Alternatives and Practices for Sleep Centers in Limited-resource Settings

7. Cystic Fibrosis in the Precision Medicine Era: New Boundaries, New Challenges

Patient-Derived Organoids: A Living Biomarker for CFTR Function and Personalized Therapy

Cystic Fibrosis in a Changing World: Can We Deliver Precision Medicine to Every Child

CFTR-Related Disorders: Redefining the Boundaries of the CF Spectrum

Rethinking Pulmonary Exacerbations in the Era of Highly Effective CFTR Modulators

8. Measuring, Monitoring, and Screening: New Approaches to Pediatric Lung Health

How Low Can We Go? Oxygen Saturation Targets in Acute Pediatric Respiratory Illness

Beyond Spirometry: New Frontiers in Pediatric Lung Function Testing

Exhaled Breath Biomarkers or the Breath as a Biomarker: Non-Invasive Windows into Lung Disease

Should We Do School Screening for Low Lung Function?

9. Complex Lung Disorders

When the Lungs Bleed: Diagnostic Challenges and New Directions in Pediatric Pulmonary Hemorrhage

Pulmonary Arteriovenous Malformations: From Diagnosis to Long-Term Management

Congenital Lung Malformations: From Prenatal Diagnosis to Long-Term Outcomes

Seeing the Unseen: Advanced Imaging in Complex Pediatric Lung Diseases

10. The Changing Landscape of Childhood Interstitial Lung Disease: chILD in 2027

Decoding chILD: From Classification to Precision Diagnosis

Updated ATS Guidelines: Diagnosis and Management of Interstitial Lung Disease in Infancy

Pulmonary Fibrosis in Childhood Interstitial Lung Disease: Mechanisms and Emerging Therapies

Rare Diseases, Unequal Resources: The Global Challenge of chILD

11. When Respiratory Infections Challenge Us

Pediatric MDR/XDR Tuberculosis: Emerging Evidence, Novel Therapies, and Future Directions

The Changing Face of Childhood Pneumonia in the Post-Pneumococcal Vaccine Era

Complicated Pneumonia: Who Needs More Than Antibiotics?

Mycoplasma Pneumoniae Epidemic in East Asia: Lessons Learned

12. Suppurative Lung Disease

CHILD-BEAR-Network - Child Health Research and Advancements in Respiratory Therapeutics

Beyond Cystic Fibrosis: Understanding Childhood Bronchiectasis

The Changing Landscape of PCD: Advances, Challenges, and Future Directions

Airway Clearance in Pediatric Suppurative Lung Disease: What Works Best?

13. When the Lung Becomes the Target: Cancer and the Pediatric Lung

The Lung Nodule or Mass in a Child: When Should We Worry?

Diagnosis of Post-Hematopoietic Stem Cell Transplantation Bronchiolitis Obliterans Syndrome in Children: Time for a Rethink?

When Cancer Treatment Affects the Lung: Non-Infectious Pulmonary Complications in Children

TB, Infection, or Malignancy? When Infection Is Not Infection: Recognizing Childhood Cancer in Children with Persistent Lung Disease

14. Next-Generation Pediatric Pulmonology: From AI to Advanced Intervention

Next-Generation Tools for Next-Generation Patients: Artificial Intelligence in Pediatric Respiratory Medicine

From Phenotypes to Precision: Machine Learning in Pediatric Pulmonology

Beyond the Image: AI and Quantitative Imaging in Pediatric Lung Disease

Pediatric Bronchoscopy in the Modern Era: Advances, Applications, and What's Next