

11th King's John Price Paediatric Respiratory Conference
PRELIMINARY PROGRAMME
2th / 3rd April 2025

Theme: Collaborative innovation

CONFERENCE PRELIMINARY PROGRAMME**DAY 1**

07:45 – 08:50	REGISTRATION
08:00 – 08:50	COFFEE
	SESSION 1 – SYMPOSIUM: Opening Session Key note lectures
08:50 – 10:30	Preschool Asthma or Wheeze: diagnosis and management Bacterial and Antibacterial Interventions in Asthma Prevention and Management Emerging role of Artificial Intelligence and technology in Paediatric Respiratory Medicine
10:30 – 11:00	COFFEE
	SESSION 2 – PARALLEL STREAMS: 2A Asthma / 2B Infectious lung disease / 2C Poster Presentations
	SESSION 2A: Asthma Emerging Trends & Challenges.
11:00 – 12:30	Biologic Therapies in Severe Asthma in CYP / Choosing Biologic Therapies for Children with Severe Asthma Biologics in Severe Asthma – learnings for paediatricians (& how to intervene early on) Risk factors leading to severe asthma in children with preschool wheeze Socioeconomic deprivation and asthma outcomes

SESSION 2B: Challenges in Children with Neurodisabilities

11:00 – 12:30

Respiratory Challenges in Children with Neurodisabilities

Withdrawing and withholding care in the child with neurodevelopmental handicap

- Clinician's view
- Judges view

Prophylactic antibiotics for recurrent LRTIs in children with Neuro disability – Pros and Cons debate

SESSION 2C: Skills Workshop: AI in PRM

11:00 – 12:30

Artificial Intelligence in Paediatric Respiratory Medicine: Practical Applications, Challenges, and Opportunities for Everyday Practice.
Interactive Sessions with AI tools with real-world examples of AI generated tools / applications focussing on prompts in everyday practice, clinical decision support, administrative work and dangers of AI for me

12:30 – 13:30

LUNCH / Poster discussion

SESSION 3 – PARALLEL STREAMS: 3B Complex Respiratory/ 3C Skills Workshop: Radiology. / 3A Allergy

SESSION 3A: Allergy

13:30 -15:00

Targeting trained immunity to prevent and treat paediatric respiratory symptoms

Advances in Allergen Immunotherapy for Asthma and Allergic Rhinitis

Machine learning and AI in Asthma

	SESSION 3B: Complex Respiratory
13:30 -15:00	<p>An overview of hypoxic challenge testing and how these tests inform our guidance to patients and families / Fitness to fly with chronic pulmonary diseases</p> <p>The rapidly evolving RSV prevention landscape</p> <p>Bronchopulmonary Dysplasia: Prevention, Treatment, and Enhancing Long-Term Respiratory Outcomes in Premature Infants</p> <p>Chest wall deformities</p> <p>Conservative management of chest wall deformity</p>
	SESSION 3C: Radiology Workshop
13:30 -15:00	<p>Basics in Paediatric CXR and CT interpretations</p> <p>Imaging in Central airway disease / Dynamic Airway</p> <p>Imaging in Lung disorders</p> <p>CT or MRI – which study should I request?</p>
15:00-15:25	COFFEE
	SESSION 4 –SPONSORED SYMPOSIUM
15:25-16:25	Asthma
	SESSION 5A – SYMPOSIUM:
16:30-17:30	Lungs on Fire / Challenging respiratory cases
	SESSION 5B
16:30-17:30	

17:30 –18:30

GIN & FIZZ NETWORKING RECEPTION

CLOSE OF DAY 1

**CONFERENCE PRELIMINARY PROGRAMME
DAY 2 Thursday 3rd April 2025**

SESSION 6 – PARALLEL STREAMS: Early Morning Skills Workshops: 6C / 6D / 6E KBA

SESSION 6A Early Morning Skills Workshop:

VIRTUAL SESSION 6D

08:00 – 08:50

Optimising Lung Function Assessment Across Ages: Practical Approaches and Emerging Tools

Which lung function test should I use in school age?

Which lung function test should I use in preschool age? & Practical approaches in preschool age (FOT & impulse oscillometry)

Utility of CPET in chronic lung disease

08:00 – 08:50

Asthma diagnosis and monitoring: workshop

Spirometry testing & FeNO testing

Case discussion

SESSION 6E

08:00 – 08:50

KBA

	SESSION 7 – PARALLEL STREAMS: 7A State of the art / 7B Newsworthy Hot Topics / 7C Poster Presentations
	SESSION 7A: Lung Infections
08:50 – 10:30	<p>Resurgence of Mycoplasma pneumoniae</p> <p>Update on complicated pneumonia: What I've learned over the last 10 years about empyema & necrotic pneumonia</p> <p>Imaging in LRTI / complicated pneumonia</p> <p>How to deal with Recurrent respiratory infections in infants & preschool age</p> <p>Long term impact of LTRI in children / Early life respiratory infections – implication for life</p>
	SESSION 7B:
09:00 – 10:30	<p>Childhood Asthma: Exploring the Journey to (and from) Remission</p> <p>Use of FeNO (Fractional Exhaled Nitric Oxide) in Monitoring of Asthma: Pro / Con debate</p> <p>Obesity related Asthma / Diet and Obesity in Paediatric Asthma Management</p> <p>Routine Use of Peak Flow Monitoring in Paediatric Asthma: Helpful Metric or Unnecessary Burden?</p>
	SESSION 7C: Workshop Sleep
09:00-10:30	<p>Challenging sleep cases</p> <p>Congenital Lung Malformations</p>
10:30– 11:00	COFFEE

	SESSION 8 – PARALLEL STREAMS: 8A Asthma / 8B State of Art / 8C Masterclass
	SESSION 8A: Asthma: Emerging Trends and Challenges.
11:00 – 12:30	<p>Trajectories of Lung Function from Childhood to Mid-Adult Life: Early Origins of Different Forms of Chronic Lung Disease</p> <p>Bacterial and Antibacterial Interventions in Asthma Prevention and Management</p> <p>MART (Maintenance and Reliever Therapy) in 6-12-Year-Olds with Asthma (pro/ con debate)</p> <p>Practical Approaches AIR and MART in Asthma Management:</p> <ul style="list-style-type: none"> • To provide a comprehensive review on the place of MART therapy across the age ranges. • To understand the role of MART versus Anti-inflammatory reliever therapy in older children. • To understand the place of MART therapy in younger children
	SESSION 8B:
11:00 – 12:30	<p>New and Emerging Medical Devices to improve Child's Respiratory Health</p> <p>Trust me I'm Exhausted: How not to train a doctor</p> <p>Climate change and children's respiratory health</p> <p>Chest wall deformities</p> <p>Conservative management of chest wall deformity</p>
	SESSION 8C: Clean air and warm homes workshop
11:00 – 12:30	Clean air and warm homes: What do we need to do to clean up the air patients breathe?
12:30 – 13:30	LUNCH

	SESSION 9 – PARALLEL STREAMS: 9B Cystic Fibrosis / 9A Asthma / 9C Workshop:
	SESSION 9B: Cystic Fibrosis
13:30 – 15:00	Challenging Cases / Lungs on Fire in Cystic Fibrosis
	SESSION 9A: Asthma.
13:30 – 15:00	Learning from preventable asthma / allergy deaths: NCMD report Treatment of mild-moderate asthma: New BTS / NICE Asthma guidelines New ERS guidelines on Preschool wheeze How can NHSE help to prevent asthma deaths
	SESSION 9C: Oximetry workshop
13:30 – 15:00	Fundamentals of pulse oximetry Technicalities for producing good quality oximetry reports Interpretation skills
15:00– 15:20	COFFEE
	SESSION 10 SYMPOSIUM: Colin Wallis Symposium
15:20 – 16:50	Introduction London CF collaborative Technology dependent children Central airway disease Respiratory management in complex multi-system disorders: A practical approach

16:50-19:00

LONDON DRY GIN EVENING PARTY

CLOSE OF DAY 2 AND CONFERENCE