



16-17 JUNE
2022

BUILDING THE FUTURE

Royal College of Physicians, London
16-17 June 2022

**RCPCH HAS APPROVED THIS CONFERENCE FOR CPD IN ACCORDANCE WITH
THE CURRENT RCPCH CPD GUIDELINES**

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Information

BADGES Please wear your badge. There is a summary of the programme on the reverse.

CERTIFICATES & CPD POINTS **CPD Attendance Certificates** will be emailed after the conference as long as you have settled your delegate fee. The conference has been **approved by the RCPCH** in accordance with the current RCPCH CPD guidelines. **Poster Certificates** will be emailed to the presenting authors after the conference. Any co-authors requiring certificates, please email info@paediatricrespiratory.com to request a copy.

CONFERENCE DINNER The conference dinner is in the **Dorchester Library, RCP** on 16 June at **1900hrs**. Places were bookable at registration. If you would to attend, check with a member of the Event Team for availability (£75 for consultants/£45 for Nurses, AHPs & Trainees).

NETWORKING RECEPTION is from 1800hrs on 16 June and is open to all to attend.

EXHIBITION The exhibition is in the Osler & Long Room on the 1st floor of the RCP. Please take the opportunity to visit our sponsors. A full listing of exhibitors is on page 9.

FEEDBACK The link to the online evaluation will be sent following the conference. Please take the time to complete this to help us improve future conferences.

ePOSTER ELEVATOR PITCH SESSIONS ePoster presenters will give a 2 minute "elevator pitch" on their ePoster. These sessions will take place in the Dorchester Library. Further details are on page 8.

PRAYER ROOM A prayer room is available - the **Willan** room on the 2nd floor of the RCP.

SLIDO FOR Q&A We will be using Slido to take questions from inperson & online delegates. To submit a question go to www.slido.com, enter the code **paedresp**, select Stream 1 to ask a question in the Auditorium & Stream 2 in the Dorchester Library. Alternatively scan the QR code on pages 5 & 7 to go straight to your slido room and submit a question.

TWITTER Stay connected and join the conversation: **@LondonPaedResp #paedresp2022**

VIRTUAL CONFERENCE PLATFORM ACCESS The Virtual Conference Platform is open and is available to all in person attendees for the next 2 months. If you have not received your link to join the virtual platform please email info@paediatricrespiratory.com

WIFI ACCESS Free WiFi is available for all conference delegates. No access code is required. 1) Go to Settings, 2) Select RCP WI-FI, 3) Type your email address to get online

Welcome

On behalf of the organising committee, welcome to the 8th Kings John Price Paediatric Respiratory Conference.

Paediatric respiratory medicine continues to evolve at an extraordinary rate, presenting us all with exciting innovations and significant challenges to our working life. From primary care to the ED to the specialist clinic, our management strategies are being transformed by significant advances in drug development and evidence-based research.

The Kings John Price Paediatric Respiratory Conference, now in its 8th year, is one of the largest gatherings of multidisciplinary respiratory professionals, and we are delighted to have participants from over 15 countries represented. Over the years, the conference has acquired a reputation as the ideal forum for discussing topical issues concerning respiratory problems in children and young people. Bringing global experts together of all disciplines provides a perfect opportunity to collaborate, share research and network with like-minded professionals.

Since the start of the pandemic, the conference has had to adapt to an ever-changing landscape, going digital for the past two years and this year, we are seeking the best of both worlds, offering delegates the chance to attend in person and virtually. We hope this choice allows everyone the chance to develop their skills and knowledge in effectively managing children and young people with respiratory problems, from wherever they are in the world and whatever their home circumstances.

We are indebted to our speakers who have generously offered their time to share their knowledge with us and we are grateful to them for allowing us to offer an extensive and ambitious programme. From our abstract authors, the quality of the submitted abstracts was tremendous, and we are looking forward to hearing about them in the Poster Discussion Sessions. We are also grateful to our sponsors for continuing to support the conference.

Finally, I would like to thank you all for investing your time with us, and we hope you'll return to your hospitals inspired by what you have heard, motivated and empowered to deliver the highest standard of care to the children and young people in your care.

We hope you thoroughly enjoy the programme and the opportunity to come together again to reconnect, talk about how things are different in our post-pandemic worlds, and plan the ever-changing, ever-interesting world of Paediatric Respiratory Medicine.

Kind regards,

Dr Atul Gupta & Dr Kat Harman

Conference Directors

0830-0850 REGISTRATION | REFRESHMENTS | EXHIBITION

0855-1030 NOT YOUR EVERYDAY PATIENT **SESSION 1.0**

- 0855 Welcome to the 8th John Price Respiratory Paediatric Conference**
Dr Atul Gupta, Conference Director
- 0900 An Overview of Diagnosis & Management of Tracheomalacia & Bronchomalacia**
Dr Jayesh Bhatt, Nottingham
- 0930 How can we Personalise Treatment in ChILD?**
Professor Andy Bush, London
- 1010 Expert Panel Discussion: Progress in Rare Diseases**
Professor Andy Bush & Dr Jayesh Bhatt

1030-1100 REFRESHMENTS | EXHIBITION

1100-1230 CYSTIC FIBROSIS: THE ERA OF HIGHLY EFFECTIVE MODULATORS HAS ARRIVED, SO WHAT NEXT? **SESSION 2.0**

- 1100 Liver Disease in CF & the Issues Posed by CFTR-modulator Therapy**
Professor Alastair Baker, London
- 1120 Always the Bridesmaid, Never the Bride - Gastrointestinal Issues in CF**
Professor Alan Smyth, Nottingham
- 1140 The Psychological Impact of CFTR-Modulator Therapy**
Ms Michèle Puckey, London
- 1200 Expert Panel Discussion**
Professor Alastair Baker, Professor Alan Smyth, Ms Michèle Puckey

1230-1315 LUNCH | EXHIBITION

1315-1445 LUNG & ENVIRONMENT **SESSION 3.0**

- 1315 Long-term Outcome of Preschool Asthma**
Professor Francine Ducharme, Canada
- 1400 Bacterial Lysate Therapy – Step Change or False Dawn?**
Professor Jonathan Grigg, London
- 1435 Expert Panel Discussion: Lung, Pollution & Climate Issues**
Professor Jonathan Grigg, Professor Ian Sinha, Professor Andy Bush

1445-1515 REFRESHMENTS | EXHIBITION

1515-1645 RECENT ADVANCES IN ASTHMA **SESSION 4.0**

- 1515 Fish Oil - A Key To Preventing & Understanding Childhood Asthma & Infections**
Klaus Bønnelykke, Denmark
- 1605 Biologics for Asthma in Children – New Evidence**
Professor Daniel Jackson, USA

1645-1730 GSK SPONSORED SYMPOSIUM For Healthcare Professionals

Chair: Professor Clare Murray

Severe Asthma: Complexities of Biologics, Transitioning & Steroid Dependency

Professor Clare Murray, Dr Prasad Nagakumar, & Professor Adel Mansur

1800 NETWORKING RECEPTION

COUNCIL CHAMBER

1900 CONFERENCE DINNER

DORCHESTER LIBRARY

0855-1030 EARLY LIFE WHEEZING & CHESTY CHILD SESSION 1.1

- 0855 Welcome to the 8th John Price Respiratory Paediatric Conference**
Dr Kat Harman, London
- 0900 Protracted Bacterial Bronchitis – How Do I Manage in Secondary Care?**
Dr Julie Marchant, Australia
- 0930 They are Still Wheezing - What Next?**
Phenotype & Endotype Based Treatment of Preschool Wheeze in Clinics
Dr James Cook, London
- 1000 Expert Panel Discussion: Controversies in Preschool Wheeze**
Prof Francine Ducharme & Dr Anil Shenoy

1030-1100 REFRESHMENTS | EXHIBITION

1100-1230 PEARLS SESSION 2.1

- 1100 Respiratory Complications of Down Syndrome & other Genetic Syndromes**
Dr Will Carrol, Stoke-on-Trent
- 1130 Practical Approach to Identifying & Investigating Immune Deficiency with Respiratory Issues**
Dr Catherine O’Sullivan, London
- 1200 Respiratory Issues in Children with Aero-Digestive Problems**
Dr Sonal Kansra, Sheffield

1230-1315 LUNCH | EXHIBITION

1315-1500 POSTER DISCUSSION SESSION 1 see page 8 SESSION 3.1

1500-1530 REFRESHMENTS | EXHIBITION

1530-1645 HOT TOPICS SESSION 4.1

- 1530 Habit Cough**
Professor Miles Weinberger, USA
- 1615 Respiratory Complications in Children with Neuro Disability**
Dr Cara Bossley, London

HOW TO ASK A QUESTION USING SLIDO

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AUDITORIUM Q&A Code



DORCHESTER LIBRARY Q&A Code



0830-0855 REGISTRATION | REFRESHMENTS | EXHIBITION

0855-1030 COMPLEX LUNG DISEASE **SESSION 5.0****0855 Welcome to Day 2 of the 8th John Price Respiratory Paediatric Conference**

Dr Atul Gupta, Conference Director

0900 Non-CF Bronchiectasis: Recent Advances in Diagnosis & Management

Dr Amelia Shoemark, Dundee

0930 Respiratory Assessment for Children with Spinal & Chest Deformity

Dr Don Urquhart, Edinburgh

1000 Lung Manifestations of Rheumatological Diseases

Dr Clarissa Pilkington, London

1030-1100 REFRESHMENTS | EXHIBITION

1100-1230 ALLERGY & ASTHMA SYMPOSIUM **SESSION 6.0****1100 What's New in Food Allergy?**

Professor Graham Roberts, Southampton

1130 Childhood Asthma & Allergens – What Should We Advise Our Patients

Professor Clare Murray, Manchester

1200 Expert Panel Discussion Asthma Diagnosis in Children

Dr Erol Gaillard, Leicester & Professor Paolo Pianosi, USA

1230-1315 LUNCH | EXHIBITION

1315-1445 SLEEP MEDICINE **SESSION 7.0****1315 Bedtime Problems & Night Wakings in Young Children**

Professor Jodi Mindell, USA

1340 Expert Panel Discussion**Bedtime Problems & Night Wakings In Children - How To Help**

Professor Jodi Mindell, Dr Neil Gibson, Dr Kat Harman & Dr Don Urquhart

1400 BTS Paediatric Sleep Guidelines

Dr Neil Gibson, Glasgow

1420 Expert Panel Discussion**BTS Paediatric Sleep Guidelines**

Dr Neil Gibson, Dr Hazel Evans, Dr Kat Harman, & Dr Hui-leng Tan, London

1445-1510 REFRESHMENTS | EXHIBITION

1510-1655 STATE OF THE ART **SESSION 8.0****1510 Three Developmental Pathways to Asthma: Microbial, Structural, & Metabolic**

Professor Fernando Martinez, USA

1545 From Response to Remission in Asthma Care: We've Come a Long Way?

Dr Stanley Szeffler, USA

1620 Current and Future Directions in Rhinitis & Rhinosinusitis?

Dr Glenis Scadding, London

DORCHESTER LIBRARY

0855-1030 UPDATES IN INFECTION SESSION 5.1

- 0855 Welcome to Day 2 of the 8th John Price Respiratory Paediatric Conference**
Dr Kat Harman, London
- 0900 The ISARIC Clinical Characterisation Protocol: A Case Study in Being Prepared to Create a Timely Understanding of a Pandemic Pathogen**
Professor Calum Semple, Liverpool
- 0930 Atypical Pneumonia**
Dr Gary Ruiz, London
- 1000 Year in Review: Recent Papers That Should Change Your Practice**
Dr Erol Gaillard, Leicester

1030-1100 REFRESHMENTS | EXHIBITION

1100-1230 CHALLENGES IN SEVERE LUNG DISEASE SESSION 6.1

- 1100 Ethics, Conflict & Severe Lung Disease. What to do if Doctors & Parents Disagree**
Professor Dominic Wilkinson, Oxford
- 1130 Challenges of Long-term NIV**
Dr Kat Harman, London
- 1200 Interpreting Oximetry in Children**
Dr Hazel Evans, Southampton

1230-1315 LUNCH | EXHIBITION

1315-1445 ONGOING IMPACT OF COVID-19 SESSION 7.1

- 1315 Management of Long COVID-19 in Children**
Dr Terry Segal, London
- 1345 Approach to Breathlessness after Covid-19 Infection in Children**
Professor Paolo Pianosi, USA
- 1415 Viral Infections & Asthma Interactions in the Post-COVID-19 Era**
Professor Ian Sinha, Liverpool

1445-1510 REFRESHMENTS | EXHIBITION

1510-1655 POSTER DISCUSSION SESSION 2 see page 8 SESSION 8.1

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DORCHESTER LIBRARY Q&A Code



ePOSTER ELEVATOR PITCH SESSIONS: **Thursday Session 3.1 - 1315-1500hrs**

- 1 **The Lung Clearance Index Core Facility** Clare Saunders, Imperial College
- 2 **CTN-Lung Clearance Index Core Facility: Quality Assessment** Clare Saunders, Imperial College
- 3 **Determining cut-off values for respiratory indices that predict night-to-night variability in pulse oximetry screening of children with trisomy 21** Jonathan Ong, Southampton
- 4 **Tracheostomy as a management option in Cardiothoracic Paediatric Intensive Care** Deborah Cross, Newcastle Hospitals NHS FT
- 5 **Are we failing in the respiratory management of children with neurodisabilities & complex respiratory diseases?** Zoe Johnstone, Royal Hospital for Children Edinburgh
- 6 **Transition to adult care of children with severe disabilities under a tertiary paediatric respiratory service** Laura Lowndes, Addenbrookes Hospital
- 7 **Non-cystic fibrosis bronchiectasis in children: A cross sectional analysis** Kushalini Hillson, Royal London Hospital
- 8 **How do we identify dysfunctional breathing in children & young people** Ruth Stewart, NHS Lothian
- 9 **Making Asthma Greener, Puff by Puff** Andy Brookes, Leeds Teaching Hospitals NHS FT
- 10 **Medicines optimisation across care boundaries: Experience from a tertiary paediatric asthma clinic** Sukeshi Makhecha, Royal Brompton & Evelina Hospitals
- 11 **Race & Ethnicity Related Bias in Paediatric Asthma Research** Adam Lawton, North Middlesex Hospital
- 12 **Does Omalizumab lead to sustained improvement in Asthma Control** Elizabeth Gregson, Sheffield Children's Hospital NHS FT
- 13 **Dupilumab Improves Asthma Control & Health-Related Quality of Life in Children With Uncontrolled Persistent Asthma: VOYAGE Study** Thomas Ross, UK
- 14 **Dupilumab Impact on Lung Function in Children With Uncontrolled, Moderate-To-Severe Asthma & Elevated Type 2 Biomarkers** Thomas Ross, UK
- 15 **Parent/carer feedback on paediatric homecare administration of biologics for severe asthma patients** Angela Jamalzadeh, Royal Brompton
- 16 **Paediatric Respiratory CNS service: being agile during COVID-19**, Pippa Hall, Royal Brompton

ePOSTER ELEVATOR PITCH SESSIONS: **Friday Session 8.1 - 1510-1655hrs**

- 1 **Post lockdown passive tobacco smoke exposure in children & young people** Junaid Manzoor, King's College Hospital, London
- 2 **Review of the Impact of COVID-19 on South Thames Retrieval Service for Paediatric Respiratory Retrievals** Sara Alsuwais, Saudi Arabia
- 3 **What is the diagnostic value of repeated peak expiratory flow measurements to diagnose asthma in primary care?** Erol Galliard, University of Leicester
- 4 **Patient Risk Identification through Statistical Modelling for Childhood Asthma**, Richard Iles, NHS England
- 5 **Standardising Care for Children Admitted with Acute Wheeze: Implementation of a New Discharge Bundle**, Laura White, King's College Hospital, London
- 6 **Symbicort as Maintenance & Reliever Therapy in Preschool Asthmatics**, Noreen Zainal Abidin, Newcastle Hospitals NHS FT
- 7 **Can early use of nebulised magnesium sulphate shorten the hospital stay for viral induced wheeze & asthma exacerbations in children?** Marian Michael, NHS
- 8 **Blood eosinophil count and response to oral corticosteroids in children admitted with acute preschool wheeze** Junaid Manzoor, King's College Hospital, London
- 9 **Longitudinal Change in Oxygen Desaturation Indices – Differences Between Term & Preterm Infants** Laura Sykes Macleod, University of Southampton
- 10 **Two cases of Severe Infection of Congenital Pulmonary Airway Malformation in Children** Hannah Farley, Great Ormond Street, London
- 11 **Eosinophilic Granulomatosis with Polyangiitis: from presentation to remission** Eman Hassanin, Leeds GI
- 12 **Forced Oscillation: A new way to improve the management of children with tracheomalacia** Meredith Robertson, Evelina London Children's Hospital
- 13 **Treatment, Outcome & Polysomnography Findings of 92 children with Neuromuscular Disorders** Supriya Shinde, Southampton
- 14 **Identifying low mood caused by cystic fibrosis transmembrane conductance regulator modulators** Supriya Shinde, Southampton
- 15 **A Rare Case of Laryngeal Web with Primary Immunodeficiency?** Shetanshu Scrivastava, India

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Exhibitors



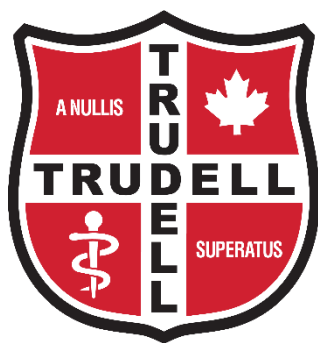
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We are grateful to our sponsors for their generous support of the conference. Please take time to visit the Exhibition and re-connect with the organisations present.

Notes

Save the Dates!

Masterclasses

September 2022

9th King's John Price Paediatric Respiratory Conference

18-20 April 2023

 **@ LondonPaedResp**

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