

5th KING'S JOHN PRICE PAEDIATRIC RESPIRATORY CONFERENCE

BUSH HOUSE, LONDON 2 - 4 APRIL 2019

A DIFFERENT KIND OF CONFERENCE, DESIGNED AROUND YOUR NEEDS

Discussing the latest evidence in the management of a diverse range of paediatric respiratory problems, particularly addressing difficult and controversial issues



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On behalf of the organising committee, it is my pleasure to welcome you to the 5th King's John Price Paediatric Respiratory Conference.

Paediatric respiratory medicine is evolving at a rapid pace: presenting both significant challenges and exciting innovations to aid our daily practice. From the management of preschool asthma to technological advances, the future of paediatric respiratory medicine has the promise of so many possibilities. A future that should be explored and shared by those fascinated by the world of respiratory medicine.

Over the years, the annual King's John Price Paediatric respiratory conference has acquired an outstanding reputation among professionals as the forum for sharing new information and discussing controversial issues around respiratory problems in children. By bringing the world's leading experts together with healthcare professionals of all disciplines, the programme provides an opportunity for networking between all faculty and delegates, allowing opportunities for sharing and learning from each other.

This annual event is now in its 5th year and this year brings an extensive and unique programme including:

- The highest number of attendees yet, with more than 550 professionals attending over 3 days
- Boasting more than 110 wide ranging faculty consisting of leading experts from Canada, the USA, Denmark, the Netherlands, India and the UK.
- There are ten all-day pre-conference masterclasses on 2nd April.
- The volume and quality of abstracts received has been exciting and we have awarded 20 outstanding abstract awards to students, trainees, nurses, & AHP.
- This year, we are fortunate to be supported by a record number of sponsors with exhibitions taking place throughout the event. I would encourage all delegates and faculty to interact with the exhibitors.

With time being our most valuable asset, we are incredibly grateful to you all for investing your precious time with us. In return, we hope that attending our lively conference will be a truly memorable learning experience for you all, enabling you to return to the frontline inspired, motivated, and empowered.

I am truly grateful to our faculty of experts who have generously committed their time to share their knowledge throughout the conference. I would also like to thank our sponsors and exhibitors for helping us to provide this opportunity.

We hope that you enjoy the event and take away valuable learning experiences that you can apply in your practice.

Kind Regards

Atul

Dr Atul Gupta Conference Director

CONNECT TO CONFERENCE WI-FI

Bush House Conference facilities use **The Cloud** Network. There is a one-time authentication process to follow when you first visit a Cloud hotspot. Simply follow the steps below to register or login...

- 1. Check your WiFi is on by selecting 'Settings' from your home screen and selecting 'Wi-Fi'.
- 2. If you are within coverage of a Cloud hotspot, you'll be offered '_The Cloud' select this network.
- 3. Return to the home screen and upon opening your web browser, you'll see The Cloud landing page. If you don't click to refresh the page.
- 4. Select 'Get Online' and follow the onscreen instructions.
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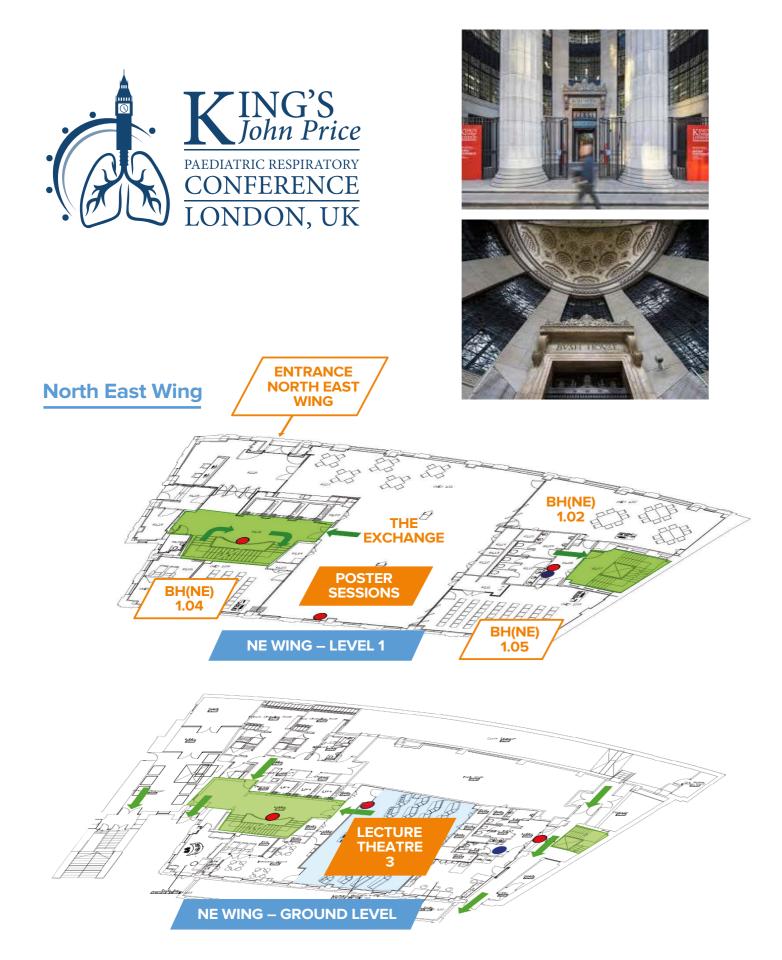
DOWNLOAD THE CONFERENCE APP

The Conference App contains even more useful information and resources. You will find speaker biographies and pictures, speaker abstracts, poster presenter abstracts, opportunities to network with other delegates and much, much more.

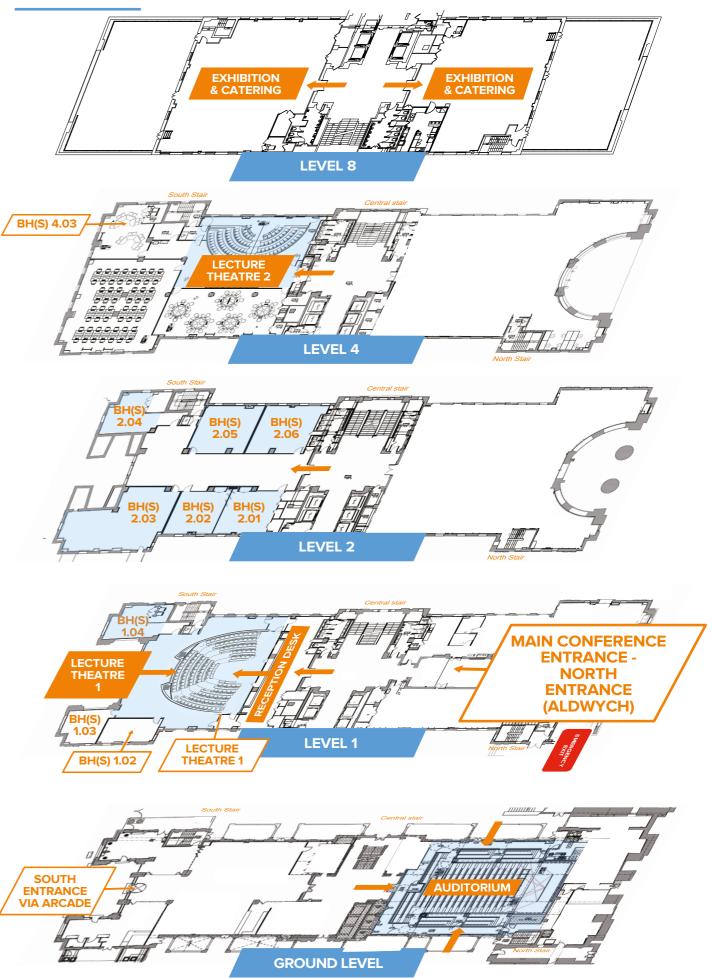
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- 1. Go to the App Store or Google Play and download the **ATTENDIFY NETWORK AT EVENTS** App.
- 2. Create a login (we suggest using the details you registered for the conference with)
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CONFERENCE SESSION FLOORPLAN



Centre Block



MAIN CONFERENCE **OPENING CEREMONY**

17.00 SESSION 1: OPENING CEREMONY Level 0 - Auditorium

Science and Story

Sharing through medical story telling with an aim to consolidate knowledge (or educate).

Neuropsychiatric Effects of Montelukast

Duchenne Dystrophy and the Good and Bad Side of NIV and Traches and the **Change in Prognosis?**

Sorry Seems to be the Hardest Word

Building Bridges to Improve Asthma Care?

Prof Stan Szefler

Where has the Headbox Gone?

Dr Gary Ruiz

18.15 SESSION 2: INFORMAL POSTER WALK AND -19.30 WELCOME DRINKS RECEPTION North East Wing - The Exchange



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MAIN CONFERENCE

3RD APRIL 2019

08.00 Registration and Coffee - Lecture Theatre 1 Foyer

08.15 SESSION 3: PARALLEL PERSONAL PRACTICE SESSIONS

> Academic Survival - Writing CVs, Grants and Papers - Level 2 - 2.05

(Limited to 24 places, please arrive early to secure a place)

Overview of Exercise Testing Level 1 - Lecture Theatre 1 Dr Don Urguhart

How to Interpret and Report Spirometry: Case Based Discussions Level 4 - Lecture Theatre 2 Dr Iane Kirkby

Delivering Effective Presentations in the Modern Era - Level 2 - 2.01/ 2.02 Dr Zeshan Qureshi

Practical Allergy Skin Prick Test North East Wing - Lecture Theatre 3

09.05 Welcome Address - Level 0 - Auditorium Dr Atul Gupta

> SESSION 4: KEYNOTE PLENARY - STATE OF ART

09.15 The Dead Canary: What Does Early Reduction in Spirometry Mean? **Prof Andy Bush**

09.45 Preschool Asthma **Prof Francine M. Ducharme**

10.15 Asthma Across the Lifespan: Focusing on the Risk Domain **Prof Stanley Szefler**

10.45 Coffee, Exhibition and Networking - Level 8

> CONCURRENT SESSIONS 5A – 5D (Delegates are invited to select one block of sessions)

CONCURRENT SESSION 5A: ASTHMA Level 0 - Auditorium

11.15 5A: Asthma: What About the Indoor **Environment? Dr Clare Murray**

11.45 5A: Challenges of Managing Asthma in Adolescence

12.15 5A: Asthma Education: Does it Really Work?

CONCURRENT SESSIONS 5B: SYSTEMIC DISORDER IN DEVELOPMENT OF PULMONARY DISEASE **Level 1 - Lecture Theatre 1**

11.15 5B: Why Do Children with Sickle Cell Disease Wheeze and How Should they be Managed **Prof Anne Greenough**

11.45 5B: Ciliopathy Syndromes: Current Diagnostic Approach and Management Prof Claire Hogg

12.15 5B: The Lung in Congenital Heart Diseases Dr Paul Aurora

> CONCURRENT SESSIONS 5C: SLEEP Level 4 - Lecture Theatre 2

11.15 5C: Comprehensive Management for Childhood Sleep Disordered Breathing

11.45 5C: Non-Respiratory Disorders of Excessive Sleepiness **Prof Paul Gringras**

12.15 5C: Sleep Disordered Breathing in Children with Craniofacial Syndromes? **Dr Francois Abel**

> CONCURRENT SESSION 5D: HEALTH AND WELLNESS North East Wing - Lecture Theatre 3

11.15 5D: Time to Talk - How to Stay at Your **Resourceful Best** Dr Hina Pattani and Dr Angela Skidmore

12.40 Lunch, Exhibition and Networking - Level 8

CONCURRENT SESSIONS 6A - 6D (Delegates are invited to select one block of sessions)

CONCURRENT SESSION 6A: PEARLS Level 0 - Auditorium

13.30 6A: Habit Cough Dr Ian Balfour-Lynn

14.00 6A: What Sort of Asthma Do I Have? **Dr Gary Connett**

14.30 6A: Learning from Each Other - What Should the West Learn from Resource Challenged Countries? **Prof Meenu Singh**

> CONCURRENT SESSION 6B: SLEEP / NIV Level 1 - Lecture Theatre 1

13.30 6B: Acute NIV: State of Art **Prof Marti Pons**

14.15 6B: Our Evolving Understanding of the **Neurocognitive Consequences of Paediatric Obstructive Sleep Apnoea** Prof Leila Kheirandish-Goza

CONCURRENT SESSION 6C: ALLERGY Level 4 - Lecture Theatre 2

13.30 6C: Current and Future Directions in Rhinitis and Sinusitis in Children

14.00 6C: Early Management of Food Allergy **Prof George Du Toit**

14.30 6C: Eczema Management What Has Changed?

CONCURRENT SESSION 6D: POSITIVITY IN PRACTICE **North East Wing - Lecture Theatre 3**

13.30 6D: Positivity in Practice Suja Chandran

15.00 Coffee, Exhibition and Networking - Level 8

SESSION 7: KEYNOTE PLENARY Level 0 - Auditorium

15.30 Tracking Early Lung Disease **Prof Felix Ratjen**

16.00 Adenotonsillectomy: The Good, The Bad and The Ugly Prof Leila Kheirandish-Gozal

16.30 What Doctors Can do to Improve Adherence in **Their Patients?**

Prof Paul Brand

17.05 Long Term Outcomes in Paediatric Severe -18.05 Asthma - What Should we Expect? **Chair Dr Will Carroll**

Prof Antonio Nieto Session sponsored by Novartis

18.30 Conference Dinner (5th Birthday Party) You must pre-purchase tickets to attend this event.



MAIN CONFERENCE

08.00 Registration and Coffee
Level 1 - Lecture Theatre 1 Foyer

SESSION 8: PARALLEL PERSONAL PRACTICE SESSIONS

08.15 My Career, If I Knew Then What I know Now. Leading Education and Clinical Services. Level 4 - Lecture Theatre 2 Dr Michael Mckean

08.15 The Burnout Epidemic in Junior Doctors Level 1 - Lecture Theatre 1 Prof Paul Brand

08.15 The Lung Function Report Explained: Case Based Discussions

North East Wing - Lecture Theatre 3 Dr Jane Kirkby

09.05 Welcome Address - Level 0 - Auditorium
Dr Atul Gupta

SESSION 9: PLENARY SESSION

09.15 Applying Technology to Asthma Care Prof Stan Szefler

09.45 Intermittent or Daily ICS in Children with Asthma

Prof Francine M. Ducharme

10.15 Coffee, Exhibition and Networking - Level 8





SESSION 10: CONCURRENT SESSIONS 10A - 10C (Delegates are invited to select one block of sessions)

CONCURRENT SESSION 10A: ASTHMA Level 0 - Auditorium

10.45 10A: Early Life Influences on Asthma and Lung Function Development

11.15 10A: Award Poster Discussion

Developing a Borough Wide Asthma School Network Through Identification and Support for Symptomatic Children: The Hillingdon Approach Dr Simone Hadiisymeou Andreou

11.23 10A: Getting the Diagnosis of Asthma Right from the Start

of Paolo Pianosi

11.53 10A: Award Poster Discussion

Can We Do More to Prevent PICU Admissions for Children Presenting with Severe Asthma?

Pr Monali Runa Mukerii

12.00 10A: Update in Asthma Management
- New Treatment and New Dimensions

12.30 10A: Award Poster Discussions

Effectiveness of a Smoking Reduction Programme for Smoking Parents in Hong Kong Dr Kate Ching Ching Chan

12.37 10A: Award Poster Discussions

Adherence, Airway Inflammation and Adrenal Suppression in Children with Asthma Dr Louise Selby

CONCURRENT SESSION 10B: CYSTIC FIBROSIS Level 1 - Lecture Theatre 1

10.45 10B: Update on Emerging Therapies for Cystic Fibrosis
Prof Felix Ration

11.15 10B: CF Lung Infection: A Creative Look at Diagnosis and Therapy

11.45 10B: Benefits and Risks of Early Diagnosis in Cystic Fibrosis

12.15 10B: Air Pollution and CF Dr Rossa Brugha

CONCURRENT SESSION 10C
Level 4 - Lecture Theatre 2

10.45 10C: Effects of Obesity on Respiratory Health

11.15 10C: Award Poster Discussions

Childhood OSA is an Independent Determinant of Blood Pressure in Adulthood – A Longitudinal Follow-up Study

11.23 10C: Investigations and Decision Making: Chest Deformity, Pectus Excavatum and Carinatum Dr Julian Forton

12.53 10C: Award Poster Discussions

Nutrition and Adverse Respiratory Outcomes in Extremely Prematurely-born Infants

Pr Emma Williams

12.00 Taking Children on Aeroplanes: Who to Test and Why?

Dr Cara Bossley

12.30 10C: Award Poster Discussions

Ambulatory Care and Keeping Sick Children Out of Hospital: The Wheezy Child

12.37 10C: Award Poster Discussions

Respiratory Exacerbations in Post Infectious Obliterative Bronchiolitis

Dr Chu-Hai Wong

12.45 Lunch, Exhibition and Networking - Level 8

13.25 Severe Asthma Symposium - Exploring New Treatment Options - Level 0 - Auditorium Prof Warren Lenney and Dr James Paton Session sponsored by GSK

14.25 Coffee, Exhibition and Networking - Level 8

SESSION 11A: PLENARY RESPIRATORY PEARLS
Level 0 - Auditorium

14.50 From the Black Cobra Snake to the Salmon

15.30 RSV - Trials and Tribulations
Prof Steve Cunningham

16.00 The Adverse Health Effects of Air Pollution on Children - What's New?

Prof Jonathan Grig

16.30 30 Years in Paediatric Respiratory: Myths, Mistakes, Controversies and Dogma

SESSION 11B: AWARD POSTERS DISCUSSIONS Level 1 - Lecture Theatre 1

15.00 The McGill Score in the Diagnosis of Obstructive Sleep Apnoea in Children with Associated Medical

Dr Federica Trucco

Evaluation of Overnight Oxygen Saturation and Transcutaneous Carbon Dioxide Monitoring (TOSCA) as a Screening Tool for Sleep Disordered Breathing

Dr Lekha Sridha

Diagnosis of Obstructive Sleep Apnoea in Children: Standards for Sleep Study Duration

Marketa Stibalova

Changing Population and Treatment of Children and Young People with Cystic Fibrosis in Post Newborn Screening Era a Large Shared Care District General Perspective

Dr Tim Newson / Mrs L Berry

Clinical Characteristics of Pseudomonas Aeruginosa and Aspergillus Species Co-infected Cystic Fibrosis Patients in the UK

Dr Dominic Hughes

Lung Ultrasound in CF Exacerbation loana Ciuca

Pseudomonas Aeruginosa from CF Patients Form Larger Biofilms In Vitro Than Those from Subjects with Bronchiectasis

Dr Wynne Smitl

Exception to the Rule, Tuberculosis in CF Dr Sormeh Salehian

Defining Near Fatal Asthma - An International eDelphi Study

Ms Ann Mcmurra

London-wide Variation in Ambulance Activity for Paediatric Asthma

Dr Duke Razon

Group Clinics for Children Under Five Years with Wheeze: The Whittington Experience

Ms Ana Marote

Impact of National Institute for Health and Care Excellence Tuberculosis Guideline 2016 on Paediatric Latent Tuberculosis Screening in Newcastle Upon Tyne Hospitals NHS Foundation Trust

Dr Kimberley Simpson

17.00 Farewell Drinks - Level 8 -17.30

PSYCHOSOCIAL WORKSHOP IN PAEDIATRIC RESPIRATORY CARE – North East Wing - 2.05

08.30	Registration and Coffee		
	Level 1	1 - Lecture Theatre 1	

08.50 Welcome and Introductions

SESSION 1: PSYCHOSOCIAL NEEDS IN CHILDREN AND YOUNG PEOPLE

09.00 Why Psychosocial Care in Respiratory Clinical Care? Dr Fran Beresford

09.15 Everybody Lying, Sitting Across from Somebody Having Responsibility Without Power

Dr Mark Rosenthal

09.45 Ways of Working with Procedural Anxiety:
A Multidisciplinary Perspective
Dr Fay Coster and Simran Dhupar

10.15 Helping Your Child with a Physical Health Condition': Practical Strategies from Diagnosis to Caring for Parental Wellbeing Dr Mandy Bryon

11.00 Coffee, Exhibition and Networking - Level 8

SESSION 2: SUPPORTING ADHERENCE TO TREATMENT

11.30 Understanding Sub-Optimal Adherence in Paediatric Respiratory Care
Dr Alistair Duff

12.30 Session 1 and 2 Wrap Up and Discussion

12.45 Lunch, Exhibition and Networking - Level 8

SESSION 3: PSYCHOSOCIAL RISKS IN FAMILIES

13.40 It's Complex - Vulnerable Respiratory Paediatric Patients and their Families

14.10 Parental Mental Health - Case Study
Dr Amy Shayle

14.35 Perplexing and Confusing – A Case Presentation from the Difficult Asthma Service

Dr Fran Beresford

15.00 Coffee, Exhibition and Networking - Level 8

SESSION 4: DEVELOPING RESILIENCE SKILLS

15.30 Building Resilience in Children and Families
Dr Jo Blundell

16.00 Promoting Staff Resilience When Teams Are Under Pressure

Dr Harriet Conniff

16.30 Session 3 and 4 Wrap Up and Discussion

16.40 Review and Feedback for the Day

16.45 Masterclass Ends

.00 Main Conference Opening Ceremony Level 0 - Auditorium

Main conference welcome presentations, poster walk and drinks reception (See page 6 for further information)







PAEDIATRIC / YOUNG ADULT ASTHMA TRAINING – Level 1 - Lecture Theatre 1

08.30 Registration and Coffee Level 1 - Lecture Theatre 1

08.50 Welcome and Introductions

09.00 Preventing Asthma Deaths, 5 years after NRAD: What Can Paediatricians Do?

09.30 Part II. When Medication Does Not Help in School Age Asthma: Multi-Morbidity and Asthma Mimickers

10.00 Management Dilemma's in Preschool Children
Dr Cara Bossley

10.30 Coffee, Exhibition and Networking - Level 8

11.00 Asthma Monitoring and Assessment of Long Term Control

11.30 New Approaches to Acute Asthma
Dr James Cook

12.00 Dysfunctional Breathing in Asthma

12.30 Lunch, Exhibition and Networking - Level 8

13.30 The Challenge of Adherence: Recognising and Addressing Poor Adherence

14.00 Management of Long Term Asthma - Interactive Case Based Discussion

14:30 Practical Approach to Severe Asthma
Dr Atul Gupta

15.00 Coffee, Exhibition and Networking - Level 8

15.30 Personalised asthma care: An individual approach to care

16.00 Quiz/ Interactive session

Prizes will be given in this fun summary session with a short quiz!

16.30 Wrap up/ Q&A

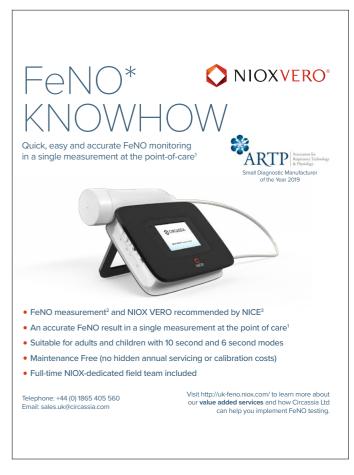
16.45 Masterclass Ends

17.00 Main Conference Opening Ceremony

Main conference welcome presentations, poster walk and drinks reception (See page 6 for further information)



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PAEDIATRIC SLEEP MASTERCLASS

- North East Wing

Lecture Theatre 3				
08:30	Registration and Coffee - Level 1 - Lecture Theatre 1			
09.00	Welcome and Introductions Dr Don Urquhart			
	SESSION 1: CARDIOPULMONARY SLEEP STUDIES Chair: Don Urquhart			
09.05	Utility of Sleep Diagnostics Dr Hui-Leng Tan			
	CARDIOPULMONARY SLEEP STUDIES:			
09.30	Set-up Dr Emma Carruthers			
09.45	Variations Dr Ruth Kingshott			
10.00	Applying AASM Respiratory Scoring Rules to Cardiopulmonary Sleep Studies Dr Kylie Russo			
11.00	Coffee, Exhibition and Networking - Level 8			
11.30	Cardiopulmonary Sleep Studies Quiz Dr Hui-Leng Tan/Dr Emma Carruthers/Dr Ruth Kingshott/Dr Kylie Russo			
12.30	Lunch, Exhibition and Networking - Level 8			
	SESSION 2: POLYSOMNOGRAPHY Chair: Hui-leng Tan			
13.30	Indications for PSG Dr Mike Farquhar			
14.00	AASM Sleep Staging Rules Dr Lizzie Hill			
15.00	Multiple Sleep Latency Testing in Children Dr Don Urquhart			
15.30	Coffee, Exhibition and Networking - Level 8			

THORACIC ULTRASOUND AND **GUIDED DRAIN INSERTION COURSE** - North East Wing - 1.04

08.30	Registration and Coffee Level 1 - Lecture Theatre 1	
08.45	Introduction – Aims and Course Outline All sessions: Dr Joe Barnett, Dr Monique Shahid, Dr Rossa Brugha	
09.00	Beginner's Guide to Ultrasound Physics and Techniques	
09.30	Practicalities of Using the Ultrasound Machine	
10.00	Normal Anatomy on Ultrasound	
10.30	Getting Used to the Ultrasound Machine	
11.00	Coffee, Exhibition and Networking - Level 8	
44.20	BREAKOUT SESSION A	
11.30	Diagnostic Ultrasound	
	Interactive case-based session covering ultrasound assessment of Pleural effusion and empyema Consolidation and collapse Diaphragmatic motion Thymic pathology Lawrence motion	

pathology Laryngeal motion

A review and discussion of evidence for and against use of ultrasound in pulmonary parenchymal assessment will also be included in this session.

Ultrasound Guided Intervention i

Supervised practice of ultrasound-guided needle placement for pleural drain insertion using mannequins

Ultrasound Guided Intervention ii

Supervised practice of ultrasound- and anatomic landmarkguided insertion of intercostal anaesthetic blocks for pleural

12.45 Lunch, Exhibition and Networking - Level 8

13.30 BREAKOUT SESSION B (Repeat of breakouts above)

15.00 Coffee, Exhibition and Networking - Level 8

15.15 BREAKOUT SESSION C (Repeat of breakouts above)

16.30 Quiz, Summary and Feedback

16.45 Masterclass Ends

17.00 Main Conference Opening Ceremony

Main conference welcome presentations, poster walk and drinks reception

PAEDIATRIC DYSFUNCTIONAL BREATHING: DIAGNOSIS TO DISCHARGE - Level 2 - 2 01/2 02/2 04

– Level	2 - 2.01/ 2.02/ 2.04	
09.00	Registration and Coffee Level 1 - Lecture Theatre 1	
09.15	Not all Dyspnea is Asthma Prof Paul Pianosi	
10.00	Practical Approach to Investigation Dr Louise Fleming	
10.30	10.30 Coffee, Exhibition and Networking - Level 8	
10.50	Structural Causes of Breathing Dysfunction Mr Guri Sandhu	
11.20	Therapeutic Modalities Dr Nicki Barker	
12.00	Laryngeal Dysfunction and Vocal Cord Dysfunction: State of the Art Dr James Hull	
12.40	Lunch, Exhibition and Networking - Level 8	
	PARALLEL SESSIONS A - C (Delegates are invited to select one) STREAM A: Practical Session on Assessment: Physiotherapy Dr Nicki Barker	
	STREAM B: Practical Session on Therapeutic Intervention Strategies: Speech and Language Therapy Dr Julia Selby	
	STREAM C:	
	Practical Session on Therapeutic Intervention Strategies: Physiotherapy Mrs Charlotte Wells	
13.30	PARALLEL SESSIONS A-C (Repeat of parallel sessions)	
14.15	STREAM A /B /C (Repeat of parallel sessions)	
15.00	Coffee, Exhibition and Networking - Level 8	
15.20	STREAM A /B /C (Repeat of parallel sessions)	
16.05	Interactive Cases	
16.45	Masterclass Ends	
17.00	Main Conference Opening Ceremony Level 0 - Auditorium	

Main conference welcome presentations, poster walk and drinks reception (See page 6 for further information)







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Main conference welcome presentations, poster walk and



16.00 Polysomnography Quiz

16.35 Wrap up and discussion

Level 0 - Auditorium

16.45 Masterclass Ends

drinks reception

Dr Don Urquhart/Dr Lizzie Hill/Dr Ruth Kingshott

17.00 Main Conference Opening Ceremony

MASTERCLASSES

INTERPRETING OXIMETRY IN CHILDREN: CONTROVERSIES AND CONSENSUS – NEW DIMENSIONS TO EXPLORE – North East Wing - 1.02

- 08.30 Registration and Coffee Level 1 Lecture Theatre 1
- 09.15 Welcome and Introductions
- 09.30 Oximetry The Advantages and Pitfalls of Using Oximetry as Part of a Clinical Service
- 10.00 Establishing an Investigative Pathway for Managing Children with OSA Referred to the ENT Service in the DGH / Secondary Care
- 10.30 Using Oximetry to Measure Intermittent Hypoxia in Preterm and Term Infants
- 11.00 Coffee, Exhibition and Networking Level 8
- 11.30 Weaning Infants with BPD from Oxygen Using Oximetry as a Weaning Tool
 Dr Jayesh Bhatt
- 12.00 The NICU Infant with BPD Who Fails to Wean Off Ventilatory Support
- 12.30 Lunch, Exhibition and Networking
- 13.30 Impact of Having Oxygen in the Home
 Community and nursing perspective Mary Palframan
 Parental perspective Mr and Mrs Pritchard
- 14.00 Setting Up a Home Oximetry Service
- 14.30 How to Interpret Oximetry Traces with Worked Examples
 Dr Johanna Gavlak, Dr Ruth Kingshott and Dr Kylie Russo
- 15.00 Coffee, Exhibition and Networking Level 8
- 15.30 Interactive Quiz
 - Dr Hazel Evans, Dr Jayesh Bhatt, Dr Johanna Gavlak
- 15.55 Trouble Shooting and Question/Discussion
 Dr Hazel Evans, Dr Jayesh Bhatt, Dr Johanna Gavlak
- 16.15 Hand on Session with Oximeters and Live Analysis
 - Dr Johanna Gavlak
- 16.45 Masterclass Ends
- 17.00 Main Conference Opening Ceremony Level 0 - Auditorium

Main conference welcome presentations, poster walk and drinks reception (See page 6 for further information)







MEASURING SPIROMETRY IN CHILDREN - North East Wing - 1.03

08.30 Registration and Coffee - Level 1 - Lecture Theatre 1

09.00 Welcome and Introductions
Faculty for all sessions: Jane Kirkby, Sindhu Sivagnanasithiyar

09.05 Overview of Paediatric Respiratory Physiology

10.15 Set Up and Use of Spirometry Equipment

10.45 Coffee, Exhibition and Networking - Level 8

11.15 Basics of Spirometry

and Stephanie Rees

12.15 Lunch, Exhibition and Networking - Level 8

13.15 Bronchodilator Response

13.45 Interpretation of Spirometry

14.45 Coffee, Exhibition and Networking - Level 8

15.15 Case Studies

The final session will be series of case-studies for participants to interpret

16.15 Final Questions

16:45 Masterclass Ends

17.00 Main Conference Opening Ceremony
Level 0 - Auditorium

Main conference welcome presentations, poster walk and drinks reception (See page 6 for further information)

ACUTE NIV WORKSHOP – Level 1 - 1.02 and 1.04

08.30 Registration and Coffee - Level 1 - Lecture Theatre 1

09.00 Lecture: Theoretical Background
Understanding the basic concepts of NIV

Faculty for all sessions: Prof Marti Pons-Odena and Dr Lynda Verhulst

09.30 Introducing the Material

Introducing ventilators, circuits and interfaces

10.15 Coffee, Exhibition and Networking - Level 8

10.45 Skill Stations: NIV in Children

Common Paediatric NIV scenarios in hospital (max 6 attendees per skill station)

13.00 Lunch, Exhibition and Networking - Level 8

14.00 Skill Stations: NIV in Children

Common Paediatric NIV scenarios in hospital (max 6 attendees per skill station)

15.00 Lecture: Importance and Basics of Asynchrony

15.30 Skill Stations: NIV in Infants

Common Paediatric NIV scenarios in hospital in infants

16.50 Masterclass Ends

17.00 Main Conference Opening Ceremony Level 0 - Auditorium

Main conference welcome presentations, poster walk and drinks reception (See page 6 for further information)







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STABILISATION OF THE ACUTELY UNWELL CHILD

- Level 2 - 2.03

08.30 Registration and Coffee - Level 1 - Lecture Theatre 1

- 09.00 How Critically Unwell Children Present and How to Carry Out a Rapid Assessment Dr Rachael Mitchell
- 10.00 The Acute Lung: When a Child Presents with Respiratory Distress

 Dr Trisha Radia
- 11.00 Coffee, Exhibition and Networking Level 8
- 11.30 Humidified High Flow Nasal Cannulae Oxygen and Hypertonic Saline
- 12.30 The Acute Airway: Anaesthetic and Stabilising an Airway of an Acutely Unwell Child
- 13.00 Lunch, Exhibition and Networking Level 8
- 14.00 After Stabilisation: Where Should These Patients Go? Developing and Delivering Level 1 And Level 2 Critical Cares.

 Dr Edward Holloway and Dr Trisha Radia
- 14.45 Coffee, Exhibition and Networking Level 8
- 15.15 A Real Case: High Fidelity Simulation
- 16.50 Masterclass Ends
- 17.00 Main Conference Opening Ceremony Level 0 - Auditorium

Main conference welcome presentations, poster walk and drinks reception (See page 6 for further information)







CHRONIC LUNG DISEASE OF PREMATURITY – CHALLENGES TODAY AND TOMORROW – Level 4 - Lecture Theatre 2

- 08.45 Registration and Coffee Level 1 - Lecture Theatre 1
- 09.10 Welcome and Introductions
- 09.15 Prevention of Bronchopulmonary Dysplasia
- 10.15 Treatment of Established Bronchopulmonary Dysplasia Prof Anne Greenough
- 11.15 Coffee, Exhibition and Networking Level 8
- 11.45 Respiratory Physiology in the Neonate and the Impact of this on Oxygen Saturations and Requirement for Long Term Oxygen Therapy Dr Hazel Evans
- 12.30 All Faculty Discussions and Q&A
- 12.45 Lunch, Exhibition and Networking Level 8
- 13.45 Long Term outcomes of Bronchopulmonary Dysplasia Prof Shailesh Kotecha
- 14.45 Nutritional Management of Bronchopulmonary Dysplasia Dr Ann Hickey
- 15.30 Ethics, Conflict and Severe BPD. What to do if Doctors and Parents Disagree
 Prof Dominic Wilkinson
- 16.30 All Faculty Discussions and Q&A
- 16:45 Masterclass Ends
- 17.00 Main Conference Opening Ceremony Level 0 - Auditorium

Main conference welcome presentations, poster walk and drinks reception (See page 6 for further information)







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EXHIBITOR PROFILES

EXHIBITION FLOORPLAN

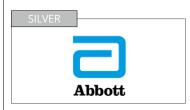


GSK

STAND: 7

GSK is a science-led global healthcare company with a mission to help people do more, feel better and live longer. For more than 45 years, GSK has been a leader in respiratory, helping patients with respiratory disease better manage their condition. Working in collaboration with the scientific community, we remain at the cutting-edge of scientific research into innovative medicines with the aim of helping to treat patients' symptoms and reduce the risk of their disease.

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Abbott Nutrition

STAND: 9

Abbott's nutrition business partners with healthcare professionals worldwide to offer the most trusted nutrition products for every stage of life, helping infants, children and adults live their best possible life through the power of health. Abbott's Infant & Paediatric Division in the UK is delighted to support the King's John Price Paediatric Respiratory Conference.

www.abbottnutrition.com

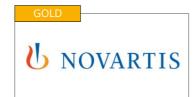


Allergy Therapeutics

STAND: 12

Allergy Therapeutics is a UK based pharmaceutical company which provides products for the diagnosis and treatment of allergic conditions with a special focus on allergy vaccination (also known as specific immunotherapy). Allergy vaccination is a successful treatment that deals with the underlying cause of allergies and not just the symptoms.

www.allergytherapeutics.com



Novartis Pharmaceuticals UK Limited

STAND: 14

Novartis Pharmaceuticals UK Limited provides a range of innovative healthcare solutions that address the evolving needs of patients and societies. Headquartered in Basel, Switzerland, Novartis in the UK is proud to be the largest initiator of clinical trials and offers a diversified portfolio to best meet the need of patients, from oncology to cardiology and respiratory. With its heritage firmly established with Novartis, severe asthma continues to be a key area of focus.

www.novartis.co.uk



Circassia

STAND: 6

Circassia is a specialty pharmaceutical company focused on respiratory disease. Our market-leading NIOX® products are used by specialists around the world to aid asthma diagnosis and management. We sell NIOX® direct in the United States, United Kingdom, China and Germany. Our NIOX® products are also supplied in many other countries.

www.circassia.com



Aspire Pharma

STAND: 8

Established in 2009, Aspire is a privately-owned British company offering a range of medicines, medical devices, diagnostics and OTC products. Each product is carefully thought through, offering value and differentiation to patients and healthcare professionals.

www.aspirepharma.co.uk



NAPP Pharmaceuticals Limited

STAND: 2

Napp Pharmaceuticals Limited is a UK healthcare company with a strong track record in bringing high-quality, innovative medicines to UK health professionals and their patients. We aim to provide high-quality asthma medicines that meet genuine needs, make a positive difference to patients' lives and offer value to the NHS.

http://napp.co.uk

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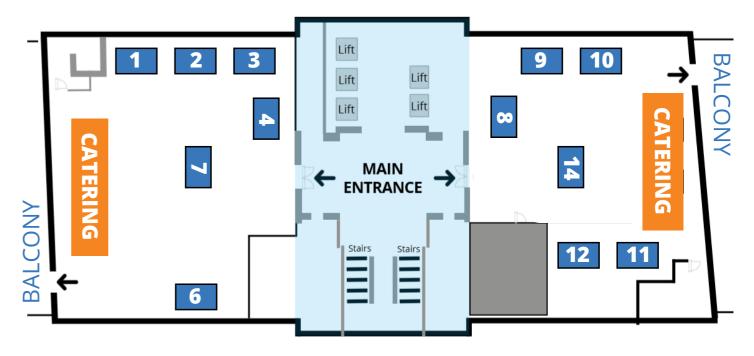
STAND: 11

established healthcare company which is focussed on innovative respiratory diagnostics to support healthcare professionals to quickly and easilyassess pulmonary function across all patient ages. We are delighted to be the partners of Thorasys, providing sales and support for Tremoflo in the UK market.

NowusHealthcare UK are a recently

www.nowushealthcare.com

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PHILIPS



Philips Respironics

STAND: 4

Philips Respironics, a global leader in the sleep and respiratory markets, is passionate about improving the quality of people's lives with solutions designed around the needs of our customers and their patients. Innovation is driven by gaining insight into the needs of the people who use our products for sleep management, oxygen therapy, noninvasive ventilation and respiratory drug delivery.

www.respironics.com

Thermo Fisher SCIENTIFIC

Thermo Fisher Scientific

STAND: 1

Thermo Fisher Scientific is the world leader in serving science. At Thermo Fisher Scientific, our mission is to enable our customers to make the world healthier, cleaner and safer. By providing quality products and services to laboratories and specialist and primary care physicians, ImmunoDiagnostics aims to improve the management of patients with allergic or autoimmune conditions.

www.thermofisher.com/uk/en/ home.html



Trudell Medical UK Limited

Trudell Medical UK Limited (TM-UK)

STAND: 10

TM-UK is committed to enhancing the quality of life for people of all ages with respiratory conditions. We are part of Trudell Medical International, a family owned healthcare company that designs, develops and manufactures a wide range of high quality, innovative medical devices and is home to a global Aerosol Lab and Research Centre. AeroChamber Plus* Flow-Vu* Anti-Static Valved Holding Chamber (VHC) and our award-winning Aerobika* OPEP device, are now available on prescription in the UK.

www.trudellmed.com/ trudell-medical-uk



Vertex Pharmaceuticals STAND: 3

Vertex is a global biotechnology

company that invests in scientific innovation to create transformative medicines for people with serious and life-threatening diseases. We discovered and developed the first medicines to treat the underlying cause of cystic fibrosis (CF), a rare, life-threatening genetic disease. In addition to clinical development programs in CF, Vertex has more than a dozen ongoing research programs focused on the

underlying mechanisms of other serious

diseases. Our corporate headquarters

is now located in Boston, and our international headquarters is in London.

www.vrtx.com

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REFERENCES: 1. Sampson HA et al. J Pediatr 1991;118(4): 520-525. 2. Data on file. Abbott Laboratories Ltd., 2013 (Similac Alimentum case studies). 3. Borschel MW and Baggs GE. T O Nutr J 2015;9:1-4. 4. MIMS, March 2019:

IMPORTANT NOTICE: Breastfeeding is best for babies, and is recommended for as long as possible during infancy. Similac Alimentum is a Food for Special Medical Purposes and should be used under the supervision of a healthcare professional.

Date of preparation: March 2019 RXANI150142(2)



POSTER PRESENTATIONS

ABSTRACTS

Thank you to all our Abstract Entrants for 2019.

The volume and quality of abstracts received has been exciting, we invite you to visit the fantastic posters in the Exchange Room. Informal poster walks will be held to facilitate discussion after the Opening Ceremony. We have awarded 20 outstanding abstract awards to medical students, trainees, nurses and allied health professionals (highlighted in blue below) and these will be presented formally at the Award Poster Discussion.

	Paper Title	Presenting Author Names
1A	Necrotising Pneumonia in a Toddler	Dr S Chigullapalli, Leeds Teaching Hospitals NHS trust
1B	The Impact of Changes in Recommendations for Palivizumab Use in Early Childhood	Miss C Crocker, Prof G Connett, Mrs A Harris, Southampton University Hospital NHS Foundation Trust
1C	Co-relation of Vitamin D Deficiency with Severity of Pneumonia in Children Aged 2 Months to 5 Years Admitted in a Tertiary Care Hospital	Dr D Garg, Pt. Bds. PGIMS, Rothak, India
1D	Cough and Hemoptysis in Children in India: Is it Always Tuberculosis? Any Alternative Diagnosis?	Dr H Goyal, Fortis Hospital, India
1E	Case series: Tuberculosis (TB): Where Are We Heading?	DR M Ranjn, Dr V Cheruvalli, Northern Lincolnshire and Goole NHS Trust
1F	Engaging Doctors in Improving Care for Paediatric Community Acquired Pneumonia	"P Robinson, Queen Elizabeth Hospital, K Ananthan, M Selvakumar, J Hartshorne, King's College London GKT School of Medical Education"
1G	Impact of National Institute for Health and Care Excellence Tuberculosis Guideline 2016 on Paediatric Latent Tuberculosis Screening in Newcastle Upon Tyne Hospitals NHS Foundation Trust	K Simpson, Northern Deanery, M Whyte, Northern Deanery; George Porter Medical Student, Newcastle University, S Owens, Newcastle upon Tyne Hospitals NHS Foundation Trust
1H	Respiratory Exacerbations in Post Infectious Obliterative Bronchiolitis	Dr C Wong, Dr W Daw, Dr K Ugonna, Dr S Kansra, Sheffield Children's Hospital
2A	Effectiveness of a Smoking Reduction Programme for Smoking Parents in Hong Kong	Dr K Chan, Miss S Dai, Faculty of Medicine, The Chinese University of Hong Kong
2B	Improving Awareness Among Staff About Smoking Cessation Strategies and Promoting Parental Smoking Cessation Referrals in a Paediatric Department	Dr T Newson, East Kent Hospitals NHS University Foundation Trust, Mr A Sardar, Mr A Ansaripour, King's College London Medical school
3A	Respiratory Monitoring by Pulse Oximetry Waveform Analysis in Acutely Wheezy Young Children	Dr O Anton, Mrs C Olden, H Rabe, Prof P Seddon, Royal Alexandra Hospital for Children, Brighton and Sussex University Hospitals, Prof D Wertheim, Kingston University London
3B	Comparison Between Taste Tolerance of Dexamethasone vs Prednisolone in Children with Acute Exacerbation of Asthma and Multi-trigger Wheeze in an Emergency Department Setting	R Berg, Dr D Brill, Ms F Rabin, Dr K Jada, Royal Free NHS Foundation Trust, London
3C	Developing a Borough Wide Asthma School Network Through Identification and Support for Symptomatic Children: The Hillingdon Approach.	S Hadjisymeou- Andreou, A Summerfield, SJ Stock, S Goldring, L Wallace, S Strutton, The Hillingdon Hospitals, NHS Foundation Trust
3D	A Lesson in School Safety: The Asthma Friendly Schools Project	Ms K Rodesano, Dr J.Moreiras, Ms C Datt, Whittington Health, Ms C Lad, Dr T Holliday, Islington CCG
3E	Should I Mortgage My House or Move to Another Country Doc?	D Kotzia, H Spencer, Great Ormond Street Hospital, London
3F	An Audit of Step Down Discharge Plan in Patients Attending Our Paediatric Observation and Assessment Unit (POAU) at Wythenshawe Hospital with Asthma/ Viral Induced Wheeze	Dr M Jalisatgi, Dr A Kaniti, Dr R Naveen, MFT, Wythenshawe Hospital
3G	"Group Clinics for Children Under Five Years with Wheeze: The Whittington Experience"	Ms A Marote, Ms M Abraham, Ms C Datt, Whittington Health, Ms G Craig, Experience Led Care Programme, Ms S Kangulec, Haringey Islington CEPN, London
3H	Defining Near Fatal Asthma - An International eDelphi Study	Ms A McMurray, Prof S Cunningham, Dr L Fleming, NHS Lothian/ University of Edinburgh
31	Dysfunctional Breathing: Characteristics and Outcomes of Children and Young People Attending a Secondary Care Respiratory Clinic	Dr T Newson, East Kent Hospitals NHS University Foundation Trust, Mrs A Elias
3J	Ambulatory Care and Keeping Sick Children Out of Hospital: The Wheezy Child	Dr R Basu, Dr A Pinches, Dr M Mathai, Bradford Teaching Hospitals NHS Trust
3K	London-wide Variation in Ambulance Activity for Paediatric Asthma	Dr D Razon, Dr K Pike GOSH, Institute of Child Health, UCL, Dr I Wolfe, King's College London, Dr R lles, Evelina Children's Hospital, GSTT, Ms J Nevett, London Ambulance Service
3L	Adherence, Airway Inflammation and Adrenal Suppression in Children with Asthma	Dr L Selby, Prof S Saglani, Prof A Bush, Dr L Fleming, Royal Brompton Hospital and Imperial College London Mrs A Jamalzadeh, Mrs P Hall, Ms S Ndlovu-Dawika, Royal Brompton Hospital
3M	Can We Do More To Prevent PICU Admissions for Children Presenting with Severe Asthma? What are the Modifiable Factors?	M Mukerji, H Opstad, A Samanta, R Klaber, K Wood, UK
4A	Lung Ultrasound in CF Exacerbation	Dr I Ciuca, Prof LL Pop, University of Medicine and Pharmacy Victor Babes Timisoara, Romania
4B	Clinical Characteristics of Pseudomonas Aeruginosa and Aspergillus Species Co-infected Cystic Fibrosis Patients in the UK	Dr D Hughes, Dr O Archangelidi, Dr D Armstrong-James, Prof JS Elborn, Dr SB Carr, Prof JC Davies, Imperial College London / Royal Brompton Hospital

POSTER PRESENTATIONS

ABSTRACTS

4C	A Case Report on Cystic fibrosis (CF): Late Presentation and a Missed Opportunity	DR M Ranjn, Dr V Cheruvalli, Northern Lincolnshire and Goole NHS Trust
4D	Changing Pattern of Sweat Testing in the Post New-born Cystic Fibrosis Screening Era within a Regional Service 2007-2018	Dr T Newson, Dr E Hall, Ms E Carden, Mrs H Petull, Kent and Canterbury Hospital East Kent Hospitals NHS University Foundation Trust
4E	Benefits of Patient Feedback in Quality Improvement of a Local Cystic Fibrosis Service	Dr T Newson, Mrs L Berry, Dr O Smith, East Kent Hospitals NHS University Foundation Trust
4F	Cost of Poverty and Deprivation on Health Outcomes of Children with Cystic Fibrosis: Is it Time to Re-think Medical Based Tariffs for Cystic Fibrosis Care?	Dr T Newson, Mrs L Berry, Dr O Smith, East Kent Hospitals NHS University Foundation Trust
4G	Changing Population and Treatment of Children and Young People with Cystic Fibrosis in Post New-born Screening Era a Large Shared Care District General Perspective	Dr T Newson, Mrs L Berry, Dr O Smith, East Kent Hospitals NHS University
4H	Exception to the Rule, Tuberculosis in CF	S Salehian, T Polychronakis, D McShane, Addenrbooke's Hospital, Cambridge University Hospitals
41	Pseudomonas Aeruginosa from CF Patients Form Larger Biofilms in Vitro Than Those from Subjects with Bronchiectasis	Dr W Smith, Mr R Murphy, Ms A Simbo, Professor A Filloux, Imperial College London, Prof C Hogg, Prof A Bush, Prof J Davies, Royal Brompton Hospital and Imperial College London
5A	When Everything is Grey, Try Tomography!	Dr L Gardner, Dr A Shoemark, Miss F Daudvohra, Professor C Hogg, NHS Royal Brompton Hospital
6A	Quality Improvement: A Quality Care Audit Toolkit for Respiratory and Sleep Physiology Services	Mrs R Choudhury, Dr C Pao, Miss B Lennon, The Royal London Children's Hospital - Barts Health NHS Trust
6B	Childhood OSA is an Independent Determinant of Blood Pressure in Adulthood – A Longitudinal Follow-up Study, HongKong	Dr Kate Chan, Dr Chun T Au, Dr Lai L Hui, Prof Albert Li, The Chinese University of Hong Kong
6C	Pre-operative Risk Stratification Pathway Improves Surgical Healthcare Utilisation in Children Undergoing Adeno-tonsillar Surgery with Sleep Disordered Breathing in a District General Setting	Dr T Newson, Mrs C Mcall, Dr E Cook, Dr H Dent, East Kent Hospitals NHS University Foundation Trust
6D	Improving Recognition of Sick Children and Encouraging Use of Pulse Oximetry in Primary Care	Dr T Newson, Mr Oliver Salazar, Sepsis Collaborative, East Kent Hospitals NHS University Foundation Trust
6E	Evaluation of Overnight Oxygen Saturation and Transcutaneous Carbon Dioxide Monitoring (TOSCA) as a Screening Tool for Sleep Disordered Breathing	Dr L Sridhar, Alder Hey Childrens Hospital
6F	Diagnosis of Obstructive Sleep Apnoea in Children: Standards for Sleep Study Duration	Miss M Stibalova, University of Southampton, Dr F Gahleitner, Hospital for Sick Children Edinburgh, Dr J Gavlak, Dr C Hill, Dr H Evans, Southampton Children's Hospital
6G	The McGill Score in the Diagnosis of Obstructive Sleep Apnoea in Children with Associated Medical Conditions	"Federica Trucco, Royal Brompton Hospital and University of Genova, Mark Rosenthal, Royal Brompton Hospital, Andrew Bush, National Heart and Lung Institute, Imperial College, Hui-Leng Tan, Royal Brompton Hospital"
7A	Dyspnoea in a Girl with Short Stature and Learning Difficulties – A Case Report	"A Schmidt, J Cook, C Morgan, A Bush, Royal Brompton Hospital, P Kenia, Birmingham Children's Hospital"
7B	A Case Series of Normal Children with Chronic Cough and Unsafe Swallow; A Multidisciplinary Approach	Dr S Williams, Ms B Curtis, Ms N Harrison, Dr L Thia, University Hospital of Wales
8A	Tracheal Compression from the Innominate Artery is Associated with Respiratory Morbidity in Children	W Chan, The Medical School, University of Sheffield
8B	Long Term Outcome with Congenital Pulmonary Airway Malformation (CPAM). Spirometry Following Conservative or Surgical Management.	Mr N Ganeshalingham, Mr B Okoye, Dr R Chavasse, St George's University Hospitals NHS Foundation Trust
8C	Case Report: Twins with Congenital Unilateral Pulmonary Hypoplasia	DR H Rao, S Goldsbrough, University Hospital Of North Midlands
8D	Case Report: An Unusual Presentation of Airway Obstruction in a Child	Dr M Mukerji, Dr A Nichols, Dr A Whitehouse, Dr S Thavagnanam, Dr C Pao, Dr C Nwokoro, Miss N Orban, Miss Y Abbas
8E	3 Cases of Vascular Rings in Childhood: Presentation, Management and Outcomes	Dr C Poulter, Nottingham University Hospitals NHS Trust, Dr J Bhatt, Nottingham University Hospitals
9A	An Unusual Case of Neck Swelling	Dr S Chigullapalli, Leeds Teaching Hospitals NHS trust
9B	The Perils of a Sore Throat	Dr L Gardner, Dr L Fleming, NHS Royal Brompton Hospital
10A	Nutrition and Adverse Respiratory Outcomes in Extremely Prematurely- born Infants	E Williams, King's College London , T Dassios, A Hickey, K Arnold, A Greenough, King's College Hospital NHS Foundation Trust
11A	Improving Recognition Among Healthcare Professionals of Sick Children Especially with Sepsis in a Hospital Setting	Dr T Newson, Mr O Salazar, Sepsis Collaborative, East Kent Hospitals NHS University Foundation Trust



We thank you for attending our 5th King's John Price Paediatric Respiratory Conference and are grateful to all our speakers and contributors for supporting this event.



We would like to take the time to thank all organisations who have supported this year's conference:

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EXHIBITORS























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