



4 SEPTEMBER 2020

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Draft Programme V8

DIGITAL ASTHMA MASTERCLASS

**New Frontiers in Children's and Young People Asthma
4 September 2020**

Overview

This masterclass will develop your skills and knowledge in effectively managing children and young people with asthma, including diagnosis and monitoring.

Faculty:

- Prof Andy Bush
- Dr Atul Gupta
- Dr Bharath Reddy
- Ms Claire Hepworth
- Ms Clare Chadwick
- Dr Fay Coster
- Prof Gary Connett
- Prof Ian Pavord
- Dr Ian Sinha
- Dr Jen Townshend
- Dr Katy Pike
- Dr Mark Levy
- Prof Mike Thomas
- Mrs Pippa Hall
- Dr Prasad NagaKumar
- Dr Seb Gray
- Dr Will Carrol

Learning aims, objectives and outcomes:

After completing this course, you should be able to:

- Identify causes of asthma exacerbations and apply up to date evidence on their management
- Understand reasons for childhood deaths from asthma and prevention strategies
- Develop an understanding of investigations which can be of use to explore all differentials
- Discuss the role of biomarkers in asthma management.
- Consider the role psychosomatic elements of asthma presentation
- Recognise the concept of dysfunctional breathing and its role in asthma.
- Be aware of the new GINA, NICE and BTS guidance
- Apply knowledge to the benefits and risks of acute asthma treatments
- Understand recent developments in asthma therapeutics
- Describe the importance of adherence to medications and tools in how to address this issue

Target Audience:

All those interested in Children's and young people Asthma including

- Paediatricians
- Trainees
- Nurses
- CNS
- ANP

Duration:

1 day

08:40 – 08:50	Virtual coffee
08:50 – 09:00	<p>Welcome and Introduction</p> <p><i>Speaker: Dr Atul Gupta</i></p>
09:00 – 09:20	<p>If it's "Only" Asthma, Why Are Children Still Dying?</p> <p><i>Speaker: Dr Will Carroll</i></p> <p>The aims of this session are:</p> <ul style="list-style-type: none"> • Recognise warning signs in chronic asthma • Recognise risk factors for asthma death • Discuss ways of preventing death in childhood asthma • Discuss the potential benefits of referring high risk children for specialist care
09:20 – 09:25	Q & A/ Discussion
09:25 – 09:45	<p>Asthma and the Impact of Social Determinants in CYP</p> <p><i>Speaker: Dr Ian Sinha</i></p>
09:45 – 09:50	Q & A/ Discussion
09:50 – 10:10	<p>Health Belief in Asthma</p> <p><i>Speaker: Dr Fay Coster</i></p> <p>The aims of this session:</p> <ul style="list-style-type: none"> • Explore the challenges of health beliefs in asthma management • Discuss methods of addressing health belief with the family and child • Addressing poor adherence • Gain knowledge on ways of monitoring adherence
10:10 – 10:15	Q & A/ Discussion
10:15 – 10:30	Virtual Coffee and Exhibition

10:30 – 10:50	<p>Asthma – Or How We Think?</p> <p><i>Speaker: Prof Gary Connett</i></p> <p>The aims of this session are:</p> <ul style="list-style-type: none"> • To consider the extent to which Asthma might be a psychosomatic condition ‘with teeth’ • Reflect on your approach to treating patients from this perspective
10:50 – 10:55	Q & A/ Discussion
10:55 – 11:15	<p>Learn to Breathe: Breathing Retraining in Asthma</p> <p><i>Speaker: Prof Mike Thomas</i></p> <p>The aims of this session are:</p> <ul style="list-style-type: none"> • To explore the concept of dysfunctional breathing • To understand the evidence that dysfunctional breathing occurs in asthma • To understand the evidence base and the evidence gaps for breathing training interventions in the treatment of asthma, with a focus on paediatric age groups
11:15 – 11:20	Q & A / Discussion
11:20 – 11:40	<p>Exercise and Asthma in Children</p> <p><i>Speaker: Claire Hepworth</i></p> <p>The aims of this session are:</p> <ul style="list-style-type: none"> • Review UK activity guidelines • Discuss the Benefits of activity & problems with sedentary behaviours • Review the evidence base behind activity in asthma • Identify potential barriers to exercise and how to overcome these • Share useful resources
11:40 – 11:45	Q & A / Discussion
11:45 – 11:53	<p>Oral Poster Presentation: The Breathing Clinic</p> <p><i>Speaker: Clare Chadwick</i></p>
11:53 – 12:00	Q & A/ Discussion
12:00 – 12:20	<p>Post Covid-19: Future Directions for Asthma Management</p> <p><i>Speaker: Prof Andy Bush</i></p> <p>The aims of this session:</p> <ul style="list-style-type: none"> • Review the changes in paediatric asthma and its management in the CoVID era • Discuss how to select the best of what we have done, and improve on things that have worked less well, on the assumption that we will not be going back to 2019 practices
12:20 – 12:30	Q & A / Discussion

12:30 – 12:50	<p>Biomarkers in Asthma Management: One Size Doesn't Fit All</p> <p><i>Speaker: Dr Katy Pike</i></p> <p>The aims of this session:</p> <ul style="list-style-type: none"> • To discuss current evidence & role of FeNO in the management of asthma • To discuss role of serum eosinophils in asthma management • To evaluate role of lung function in asthma management • To discuss recent advances in asthma biomarkers in asthma management
12:50 – 12:55	Q & A/ Discussion
12:55 – 13:30	Virtual Lunch and Exhibition
13:30 – 14:15	<p>Treatment Options for the Management of Severe Eosinophilic Asthma</p> <p>Lessons Learned from the Development of Anti-IL-5 Biologics in Adults</p> <p><i>Speaker: Prof Ian Pavord</i></p> <p>Mepolizumab for the Treatment of Severe Eosinophilic Asthma in Children and Adolescents</p> <p><i>Speaker: Dr Atul Gupta</i></p> <p><i>GSK Sponsored symposia - GSK have not had any input into the content</i></p>
14:15 – 14:30	Q & A/ Discussion
14:30 – 14:45	Virtual Coffee and Exhibition
14:45 – 15:05	<p>Asthma Management – Current Practice vs Evidence</p> <p><i>Speaker: Dr Mark Levy</i></p> <p>The aims of this session:</p> <ul style="list-style-type: none"> • The evidence behind the new GINA recommendations • The U.K. practice of discharging Kids post attack on astronomical doses of salbutamol
15:05 – 15:10	Q & A/ Discussion
15:10 – 15:30	<p>Transition to Adult Care in Asthma: The Structure, Challenges, and the Solution</p> <p><i>Speaker: Dr Seb Gray and Dr Bharath Reddy</i></p> <p>The aims of the session:</p> <ul style="list-style-type: none"> - To highlight the importance of transition in asthma - To explore specific challenges relating to adolescents with asthma - To report findings from a study comparing adult physician and paediatric viewpoints on the transition process in India
15:30 – 15:35	Q & A/ Discussion

15:35 – 15:55	<p>How to Avoid Back 2 School Asthma Attack</p> <p><i>Speaker: Dr Prasad Nagakumar</i></p> <p>The aims of this session:</p> <ul style="list-style-type: none"> • Review impact of COVID-19 on asthma in CYP • Feeling & fears in CYP with asthma • Review of evidence for acute asthma treatment during (and after) for COVID-19 pandemic • Importance of chronic asthma management and adherence as schools re-open
15:55 – 16:00	Q & A/ Discussion
16:00 – 16:20	<p>Beat Asthma</p> <p><i>Speaker: Dr Jen Townshend</i></p> <p>The aims of the session are:</p> <ul style="list-style-type: none"> • To gain an understanding of BeatAsthma, the award-winning work from the North East, that has standardised asthma care, empowered patients and improved outcomes in paediatric asthma. • To gain an awareness of the BeatAsthma training days • A review of the future directions for BeatAsthma including reaching into primary care, schools and pharmacies
16:20 – 16:25	Q & A/ Discussion
16:30 – 16:50	<p>Safeguarding and Asthma in CYP</p> <p><i>Speaker: Pippa Hall</i></p> <p>The aims of this session: The prevalence of safeguarding concerns within Problematic Severe Asthma (PSA) referrals is high. Psycho-social issues are a well-recognised risk factor in PSA and in some cases may reach threshold for safeguarding. Increasing amount of time is being spent by the MDT safeguarding children and it is important to consider safeguarding in the assessment of DA. Addressing safeguarding issues is a time consuming but vital role in the management of DA. During this session I will discuss and reflect on the common safeguarding themes (Neglect and Fabricated Induced Illness) using case studies as examples.</p>
16:50 – 17:00	Q & A/ Discussion
17:00	Masterclass Ends