



FAST  
HEALTHCARE  
NETWORKS PLUS

# FAST Assessment and Treatment of Asthma Workshop

Tuesday 27<sup>th</sup> November 2018 (9.30 am - 3.30 pm)

Oxford, UK

FREE

Apply to attend before 19<sup>th</sup> Nov 2018



## What is this Challenge about?

5.4 million people have asthma in the UK, which means asthma affects one in

every 11 people and one in 5 households. 3 people a day die from an asthma attack. The cost burden to the UK is also significant. Asthma costs £1.1bn in the UK alone and it has a significant impact on productivity, with ~6.9 million school and working days each year due to asthma.

The scale, complexity and episodic nature of asthma mean that it is highly suited to a systems-engineered approach.

## Development of research proposals

Speakers from Asthma UK will outline the 4 asthma innovation challenges and areas of unmet need. Delegates will then break into project teams to discuss potential approaches to the challenges posed by the charity representative, with the intention of forming small teams to develop project roadmaps and write proposals for funding. The deadline for submissions of proposals will take place after the event itself. It is imagined that two such proposals will be funded, at around £30k each. The call for proposals will be published in February 2019.

## Objectives of the workshop

This workshop will be the starting point for the development of research proposals that address the asthma innovation challenges. Following the workshop, there will be a Call for proposals for pilot projects which initiate new research collaborations to address the asthma innovation challenges. Proposals to the Call must include at least one Workshop attendee in the research team.

## Workshop structure

The workshop will be divided into two sessions. Both sessions will start with the presentation of two challenges (including the background to the challenges) by an Asthma

UK representative and will be followed by a structured road mapping and proposal development session, to which all participants will be expected to contribute.

The four challenge areas presented will be:

- Danger in the home
- Getting kids active
- Teaching inhaler technique
- Scaling personalised asthma health advice

## Confirmed speakers

Include :

- Kay Boycott, Chief Executive, Asthma UK
- Nina Blackett, Director of Digital Health, Asthma UK

## Who should attend this Workshop?

We welcome participants from across the clinical, the UK's academic engineering and physical sciences and the industrial communities to this Workshop.

**Attendance is FREE, but spaces are limited.**

Please apply for your place online at:

[www.fast-healthcare.org.uk](http://www.fast-healthcare.org.uk)

Academic and other non-commercial participants from the UK will be able to have reasonable travel expenses reimbursed (subject to the University of Cambridge's standard conditions).

## Who is organising the Workshop?

This Workshop is organised by Prof David Clifton, (University of Oxford) and Prof Andrew Flewitt (of Cambridge) for the EPSRC Fast Assessment and Treatment NetworksPlus. communities.

## Important dates

**Application deadline:** 19<sup>th</sup> November, 2018

**Workshop takes place:** 27<sup>th</sup> November, 2018