CORRESPONDENCE

Cutting edge genetic studies in primary ciliary dyskinesia

We would describe our genetic studies in primary ciliary dyskinesia as ‘cutting edge’, rather than ‘beyond the fringe’. Indeed, we predict that in 5 years testing will be more readily available and used worldwide for diagnostic studies in primary ciliary dyskinesia than high speed ciliary waveform analysis. Would Drs Bush and Hogg like to make a wager?

Michael R Knowles, Margaret W Leigh, Maimoona A Zariwala

1Cystic Fibrosis/Pulmonary Research and Treatment Center, University of North Carolina at Chapel Hill, Chapel Hill, North Carolina, USA; 2Department of Pediatrics, University of North Carolina, Chapel Hill, North Carolina, USA; 3Department of Pathology and Lab Medicine, University of North Carolina, Chapel Hill, North Carolina, USA

Correspondence to Dr Michael R Knowles, Cystic Fibrosis/Pulmonary Research and Treatment Center, University of North Carolina at Chapel Hill, 7019 Thurston Bowles Building, CB# 7248, Chapel Hill 27599, North Carolina, USA; knowles@med.unc.edu

Competing interests None.

Provenance and peer review Commissioned; internally peer reviewed.

Accepted 11 January 2012
Published Online First 10 February 2012


doi:10.1136/thoraxjnl-2012-201609

REFERENCES


Authors’ response

We thank Dr Knowles and colleagues for their interest in our editorial. The single gene locus responsible for cystic fibrosis was discovered more than 20 years ago, and the vast majority of patients with cystic fibrosis are still diagnosed on a functional measure, namely the sweat test. The issue for the diagnosis of Primary ciliary dyskinesia (PCD) is surely not what is available, but what is accurate. And in response to the proposed wager, we are always happy to take candy from babies!

Andrew Bush, Claire Hogg

1National Heart and Lung Institute, Imperial College, London, UK; 2Paediatric Respiratory, Royal Brompton Hospital, London, UK

Correspondence to Dr Andrew Bush, National Heart and Lung Institute, Imperial College, London, UK; a.bush@imperial.ac.uk

Contributors AB and CH contributed equally to the manuscript.

Competing interests None.

Provenance and peer review Commissioned; internally peer reviewed.

Accepted 13 January 2012
Published Online First 10 February 2012


doi:10.1136/thoraxjnl-2012-201620

REFERENCE

Cutting edge genetic studies in primary ciliary dyskinesia

Michael R Knowles, Margaret W Leigh and Maimoona A Zariwala

Thorax 2012 67: 464 originally published online February 10, 2012
doi: 10.1136/thoraxjnl-2012-201609