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 genetic 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?

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REFERENCES

Authors’ response

We thank Dr Knowles and colleagues for their interest in our editorial.1 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!

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