



RCOphth Annual Congress 2018

Big data

Monday 21 May 2018 11.00 – 12.00

Chaired by Professor John Sparrow, Consultant Ophthalmologist, Honorary Professor of Ophthalmic Health Services Research and Applied Epidemiology, Bristol Eye Hospital

The digital era has ushered in unprecedented opportunities for accumulation and analysis of hitherto unimaginably large volumes of 'real world' health data. In this symposium UK ophthalmologists will present internationally ground breaking developments in knowledge extraction and quality assurance across a range of common ophthalmological conditions including cataract, AMD, retinal detachment and glaucoma.

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| 11.00 – 11.05 | Introduction
Professor John Sparrow |
| 11.05 – 11.20 | Retinal detachment surgery: NOD, BEAVRS, VITREOR collaboration
Dr David Yorston, Consultant Ophthalmologist, Gartnavel General Hospital |
| 11.20 – 11.35 | Medical Retina and big data
Mr Adnan Tufail, Consultant Ophthalmologist, Moorfields Eye Hospital |
| 11.35 – 11.50 | Knowledge acquisition and service improvement using big data in Cataract and Glaucoma Care
Professor John Sparrow |
| 11.50 – 12.00 | Q&A Discussion |