



## RCOphth Annual Congress 2018

### Further helpful statistics for ophthalmic researchers

**Wednesday 23 May 2018 08.00 – 09.00**

**Chaired by Dr Catey Bunce, Reader in Medical Statistics, Kings College London and Mr Richard Wormald, Moorfields Eye Hospital**

Research excellence is underpinned by sound statistics and design. This session, chaired by Mr Richard Wormald and Dr Catey Bunce will be of interest to researchers who wish to conduct excellent ophthalmic research and would welcome some helpful tips relating to analysis and study design. The speakers are medical statisticians with experience in ophthalmic research and they will share some useful pointers to avoid statistical errors when conducting and writing up your research in vision and eyes. This year's session will deliver some of the sessions from 2017 but with updates and greater time for questions and answers. At the end of the session delegates will be aware of some of the common errors made in ophthalmic research and therefore how to avoid these and will have an outline understanding of how to analyse data that they may have captured as part of their research. Delegates will be provided with the opportunity to ask medical statisticians with experience in research in vision and eyes, questions that may have perplexed them in relation to statistical reviews they may have received or statistical issues they have encountered in their research.

**08.00 – 08.20**

**One eye or two**

Dr Catey Bunce

**08.20 – 08.40**

**Absence of evidence is not evidence of absence**

Miss Ana Quartilho, Senior Statistician, UCL Comprehensive Clinical Trials Unit

**08.40 – 09.00**

**Ophthalmic statistics – top tips**

Dr Gabriela Czanner, Lecturer in Ophthalmic Statistics, University of Liverpool