# MONDAY 7th SEPTEMBER (ALL TIMES ARE BST)

For details on how to attend, you will need to register at: [https://www.eventbrite.co.uk/e/bcovs-2020-tickets-110693043874](https://www.eventbrite.co.uk/e/bcovs-2020-tickets-110693043874)

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<th>Time</th>
<th>Session</th>
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<tr>
<td>9:00-10:00</td>
<td><strong>Keynote Talk</strong>&lt;br&gt;Night-time driving: visual challenges, lighting issues and improving safety&lt;br&gt;<strong>Professor Joanne Wood, Queensland University of Technology</strong>&lt;br&gt;1 interactive CET Point (Optometrists)</td>
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<td>11:00-11:45</td>
<td><strong>Talk Session - Management</strong>&lt;br&gt;11:00 - Just look at the movie: Can natural eye movements be used to detect visual field loss&lt;br&gt;<strong>Daniel Asfaw, City University of London</strong>&lt;br&gt;11:20 - Management of mild diabetic maculopathy detected at a routine sight test: current opinion of UK optometrists&lt;br&gt;<strong>Corinne Fulcher, University of Huddersfield</strong>&lt;br&gt;11:40 - Low luminance visual acuity as a clinical measure and trial outcome measure: A scoping review&lt;br&gt;<strong>Laura Wood, University of Oxford</strong>&lt;br&gt;1 interactive CET Point (Optometrists)</td>
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<td>13:45-14:45</td>
<td><strong>Talk Session - Imaging</strong>&lt;br&gt;13:45 - Three-dimensional representation of microperimetry results&lt;br&gt;<strong>Amandeep Josan, University of Oxford</strong>&lt;br&gt;14:05 - Development and validation of a deep learning algorithm to differentiate between normal and abnormal retinal development&lt;br&gt;<strong>Helen Kuht, University of Leicester</strong>&lt;br&gt;14:25 - A novel, automated measurement of spontaneous vein pulsation from infrared videos of the optic disc&lt;br&gt;<strong>Giovanni Ometto, City University of London</strong>&lt;br&gt;Talk Session - Imaging</td>
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<td>15:00-16:00</td>
<td><strong>Talk Session - Neural</strong>&lt;br&gt;15:00 - Impact of peripheral visual field loss in choroideremia on the optic radiations investigated with diffusion MRI&lt;br&gt;<strong>Jasleen Jolly, University of Oxford</strong>&lt;br&gt;15:20 - Chromatic responses in V4, but not V3a, map onto human behaviour&lt;br&gt;<strong>Rebecca Lowndes, University of York</strong>&lt;br&gt;15:40 - Post-illumination pupillary response (PIPR) in different iris colours&lt;br&gt;<strong>Megan Vaughan, Anglia Ruskin University</strong>&lt;br&gt;Talk Session - Neural</td>
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<td>16:30-17:30</td>
<td><strong>Highlighted ECR Talk</strong>&lt;br&gt;Artificial intelligence to predict future eye disease&lt;br&gt;<strong>Reena Chopra, Moorfields Eye Hospital</strong>&lt;br&gt;VIRTUAL PUBL Quiz! <strong>Prizes include:</strong>&lt;br&gt;1 x £250 Elsevier book voucher&lt;br&gt;1 x signed copy of Clinical Procedures in Primary Eye Care&lt;br&gt;Social/Networking Session</td>
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**TUESDAY 8th SEPTEMBER (ALL TIMES ARE BST)**

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| 9:00 - 10:00  | **9:00** - Investigating optometrists pre-and post-operative refraction advice given to cataract surgery patients  
*Emily Charlesworth, University of Bradford*  
**9:20** - Opportunities in contact lens practice: a global perspective  
*Alfredo Desiato, Aston University*  
**9:40** - Adherence, underperformed and overperformed test rates – Novel metrics for reporting compliance to clinical guidelines  
*Farah Raqib, Aston University*  
**Talk Session – Clinical Practice**                                                 | ![1 interactive CET Point (Optometrists)](https://bcovs2020.wordpress.com/poster-session-3/) |
| 11:00 - 12:00| **11:00** - Increased choroidal thickness in Down’s syndrome: A high risk population for dementia  
*Lajos Csincsik, Queen’s University Belfast*  
**11:20** - Rod/cone function in patients with inherited retinal diseases using rod and cone-enhanced flicker stimuli  
*Amithavikram Hathibelagel, LV Prasad Eye Institute*  
**11:40** - Revisiting the Drasdo model: implications for structure-function analysis of the macular region  
*Giovanni Montesano, City University of London*  
**Talk Session – Retina**                                                 |                                                                 |
| 13:00 - 14:00| **Charles Bonnet Syndrome: from visual neuroscience to clinic**           | *Dr Dominic ffytche, Kings College London*  
**Keynote Talk**                                                             |                                                                 |
| 15:00 - 16:00| **15:00** - In vivo evaluation of axonal parameters in glaucomatous optic nerve heads (ONHs)  
*Ryan Bartlett, Cardiff University*  
**15:20** - The effect of response bias on resolution thresholds of Sloan letters in central and paracentral vision  
*Hatem Barhoom, University of Plymouth*  
**15:40** - Assessing visual acuity with a novel picture test  
*Bright Oduro, Glasgow Caledonian University*  
**Talk Session - Measurement**                                              | ![1 interactive CET Point (Optometrists)](https://bcovs2020.wordpress.com/poster-session-4/) |
| 16:15 - 17:15| **16:15** - Tablet-based tests of everyday visual function in a diabetic macular edema (DME) clinic waiting area: A feasibility study  
*Deanna Taylor, City University of London*  
**16:35** - Using a smartphone on the move: do limitations of vision explain why we slow walking speed?  
*Alejandro Barañano, University of Bradford*  
**16:55** - Great Art provokes Great Emotion. Facilitating authentic voice in reflection: An exploratory study  
*Andrew Millington, Cardiff University*  
**Talk Session - Applied**                                                  | ![1 interactive CET Point (Optometrists)](https://bcovs2020.wordpress.com/poster-session-4/) |
| 17:30 - 18:30| **17:30** - Glaucoma home-monitoring using a tablet-based visual field test (Eyecatcher): An assessment of accuracy and adherence over six months  
*Peter Campbell, City University of London*  
**17:50** - Acceptability of a home-based visual field test (Eyecatcher) for glaucoma home monitoring: A qualitative study of patients’ views and experiences  
*Tamsin Callaghan, City University of London*  
**18:10** - Technological and practical challenges of home-monitoring age-related macular degeneration: The MONARCH study  
*Ruth Hogg, Queen’s University Belfast*  
**Talk Session – Home-Monitoring**                                          | ![1 interactive CET Point (Optometrists)](https://bcovs2020.wordpress.com/poster-session-4/) |
| 18:45 - 19:00| **Prize Giving!**                                                         | ![1 interactive CET Point (Optometrists)](https://bcovs2020.wordpress.com/poster-session-4/) |