



LONDON 2023

SCIENTIFIC PROGRAMME

Wednesday 4th – Friday 6th
October 2023

Royal Society of Medicine
1 Wimpole Street
London W1G 0AE

08.00 Registration with refreshments at the posters and trade exhibition

08.50 Welcome and Housekeeping

Guy Whittle Auditorium - Mr Saurabh Jain, Royal Free Hospital

09.00 Session 1

PAEDIATRIC RETINA SYMPOSIUM (P)

Moderators: Mr Rob Henderson, London and Prof Michel Michaelides, London

- 09.05 **Inherited Retinal Disorders (IRDs): From Genetic Diagnosis To Current Treatment**
Experience: *Mr Rob Henderson, London*
- 09.15 **IRD Trials – Where We Are And What’s On The Horizon:** *Prof Michel Michaelides, London*
- 09.25 **Retinovascular Diseases: From Coats To ROP And Everything In Between:** *Mr Chien Wong, London*
- 09.35 **Utility Of Widefield Imaging In Paediatric Retina:** *Mr CK Patel, Oxford*
- 09.45 **Discussion**

10.00 Session 2

FREE PAPERS (P)

Moderators: Miss Stephanie West, Southampton & Ms Elizabeth O’Flynn, London

- 10.01 **Retreatment For Reactivation Of ROP Following Initial Anti-VEGF Injections. A 5-Year Retrospective Study –** *E Kollia (CF), Manchester Royal Eye Hospital*
- 10.10 **Clinical Impact Of Optic Nerve Defect Referrals To Paediatric Ophthalmology Department And Evaluation Of Suitability For Virtual Service –** *N Gibbings (O), Royal Free Hospital*
- 10.19 **The Role of oFFA In Characterising Optic Nerve Pathologies in Paediatric Populations –** *B Muthusamy (C), Cambridge University Hospitals NHS Foundation Trust*
- 10.28 **Pathways To Detection Of Non-infectious Childhood Uveitis In The UK: Findings From The UNICORN Cohort Study –** *AL Solebo (C), University College London, Institute of Child Health*
- 10.37 **Anterior Segment Optical Coherence Tomography Detects Cells In Children Without Eye Disease –** *A Bellchambers (T) University College London*
- 10.46 **Flying Baby Anterior Segment OCT In The Diagnosis Of Anterior Segment Dysgenesis –** *H Jasim (CF), Bristol Eye Hospital*
- 10.54 **Peripapillary Hyperreflective Ovoid Mass-like Structures (PHOMS) In Children: Optical Coherence Tomography Measurements And Refractive Status –** *L Pratt (T), University Hospital of Wales, Cardiff*
- 11.03 **Analysis Of Ganglion Cell Thinning In Paediatric Papilloedema- At What Point Does Visual Function Become Affected? –** *A Malem (C), The Hospital for Sick Children, Toronto*
- 11.12 **Moderators’ Round-up**

11.15 Break

Refreshments at the posters and exhibition
Atrium, Max Rayne Foyer, Cavendish rooms and ENT room

11.45 Session 3

CLAUD WORTH LECTURE

Binocular Summation and the Functional Burden of Pediatric Eye Disease

Dr Stacy Pineles, UCLA

12.45 Lunch

LUNCH at the posters and trade exhibition

Atrium, Max Rayne Foyer, Cavendish rooms and ENT Room

14.00 Session 4

NYSTAGMUS SYMPOSIUM (P) (S)

Mr Jay Self, Southampton & Miss Maria Theodorou, London

- 14.05 **Surgical Management Pearls** – *Mr Bob Taylor, York*
- 14.15 **Non-surgical Management Pearls** – *Miss Gemma Arblaster, Sheffield*
- 14.25 **Red Flags In Childhood Nystagmus** – *Mr Richard Bowman, London*
- 14.35 **Learning From Beyond The Clinic – Could We Do Better?** *Ms Sue Ricketts, Nystagmus Network*
- 14.45 **Introduction To NUKE** – *Mr Mervyn Thomas, Leicester & Miss Helena Lee, Southampton*
- 15.00 **Discussion**

15.15 Session 5

RAPID FIRE PRESENTATIONS (P)

Mr Alan Mulvihill, Abu Dhabi & Miss Bhavini Gohil, London

- 15.17 **Tear Proteins In Premature Babies At Risk Of Retinopathy Of Prematurity** - *C Shipton (T), Greater Glasgow and Clyde, Glasgow*
- 15.22 **Leukemic Infiltration Of Optic Nerves Leeds Experience** – *A Kumar (C), Leeds Teaching Hospitals Trust*
- 15.27 **Restricted Diet Causing Irreversible Visual Impairment In Children With Autistic Spectrum Disorder: Case Series And Review** – *F Ghazala (T), Greater Glasgow and Clyde, Glasgow*
- 15.32 **When The Optometrist Suspects Papilloedema In An Asymptomatic Child On A Routine Visit, There Can Be No Papilloedema...Or Can There?** – *AC Houtman (C), The Royal Hospital for Children Glasgow*
- 15.37 **Scoping Review Of Homonymous Hemianopia In Childhood** – *S E Handley (CRF), Great Ormond Street Hospital for Children, London*
- 15.42 **Optic Disc Swelling In Children – A Case Series** – *S Parvizi (C), Surrey and Sussex Hospitals NHS Trust*
- 15.47 **Unexpected Retinopathy In A Patient Presenting With Bilateral Optic Disc Swelling** – *G Kiray (CF), Great Ormond Street Hospital for Children, London*
- 15.52 **X-linked Retinoschisis: Implications Of Visual Impairment In Childhood** – *S Balakrishnan (T), Lancashire Teaching Hospitals NHS Trust*
- 15.57 **Trochlea, Trochlea, Trochlea** – *K Reed (T), Queen's Hospital, Romford*
- 16.02 **MOG Associated Encephalitis Presenting As Idiopathic Intracranial Hypertension** – *V Panteli (C), Great Ormond Street Hospital for Children, London*
- 16.07 **Rapidly Progressive Chorioretinal Atrophy Following CAR-T Cell Treatment For Leukaemia** – *E De Smit (CF), Great Ormond Street Hospital for Children, London*
- 16.12 **Moderator's Remarks**

16.15 Break

Refreshments at the posters and exhibition
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16.45 Session 6

PAEDIATRIC CATARACT SYMPOSIUM (P)
Miss Lucy Barker, London & Prof Jane Ashworth, Manchester

- 16.50 **Ectopia Lentis** – *Miss Katie Williams, London*
17.00 **Setting Up A Children's Cataract Service – Dos And Don'ts!** – *Miss Lucy Barker, London*
17.10 **Congenital Cataract – Is It Phenotypically Diverse Or Are There Phenotype-genotype Correlations?** – *Prof Jane Ashworth, London*
17.20 **Use Of The "Bag In The Lens" IOL – Lessons From Gothenburg** – *Prof Alf Nystrom, Sweden*
17.35 **Discussion**

- 17.45 **Paediatric Ophthalmology Workforce Action Plan:
Update from The Royal College of Ophthalmologists** – *Mr Sus Biswas, Manchester*

18.00 Closing Remarks

Guy Whittle Auditorium - Mr Saurabh Jain, Royal Free Hospital

18.05 Group Photo

Guy Whittle Auditorium

18.15 Welcome Reception

The Atrium and Cavendish rooms

14.00 Orthoptic parallel session
Max Rayne Lecture Theatre
Refer to website for programme

19.30 End of day one and evening free

07.15 BIPOSA run

08.30 Registration with refreshments at the posters and trade exhibition

09.20 Welcome and Housekeeping

Guy Whittle Auditorium - Miss Joanne Hancox, Moorfields Eye Hospital

09.30 Session 1

PAEDIATRIC NEURO-OPHTHALMOLOGY SYMPOSIUM (P) (S)
Mr Michael Gilhooley, London & Miss Naz Raouf, London

09.35 **Disc OCT In Children: A Practical Approach** – *Mr Sohaib Rufai, London*
09.45 **Pseudopapilloedema In Children** – *Miss Brinda Muthusamy, Cambridge*
09.55 **Inherited Optic Neuropathies In Children: What Do I Do?"** – *Mr Michael Gilhooley, London*
10.05 **Clinical Management Of Optic Neuritis In Children** – *Dr Stacy Pineles, UCLA*
10.20 **Discussion**

10.30 Break

Refreshments at the posters and exhibition
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11.00 Session 2

ROGER TRIMBLE LECTURE

The Superior Oblique Complex: A triumph of evolutionary adaptation or just lots of trouble
Mr Anthony Vivian, Cambridge

12.00 Session 3

FREE PAPER PRESENTATIONS (P) (S)
Miss Una O'Colmain, Dundee & Miss Clare Roberts, London

12.02 **Medial Rectus Re-advancement: More Bang For Your Buck?** – *K Naderi (T), N Quah (T), M Adamowicz (MS), S.Jain (C), Royal Free Hospital*
12.11 **Prism Adaptation Testing in Children to improve Surgical Outcomes in Esotropia Surgery** – *T Liu (T), J Smedley (O), A Maudgil (C), Sheffield Children's Hospital NHS Foundation Trust*
12.20 **Convergence Insufficiency: Are We Making A Difference In Patients' Lives Or Is It A Waste Of Time!** – *J L Z Jong (MS), Z Saleem (O), J Simmons (O), M Rhodes (O), J L Choi (C), Sheffield Teaching Hospital NHS Trust*

12.00 Session 3 contd

- 1 2 . 2 9 **The Incidence, Clinical Features, And Management Of Essential Infantile Esotropia In The United Kingdom. A British Ophthalmology Surveillance Unit (BOSU) Study – Final Report – P Watts (C), D Yeo (C), R Davis (C), W J Watkins (o), University Hospital of Wales**
- 1 2 . 3 8 **The Global Retinoblastoma Outcome Study: Retinoblastoma Outcomes In Europe: A Prospective, Cluster-based Analysis Of 483 Patients From 35 Countries – R Bowman (C), D MacLeod (P), D Fabian (C) on behalf of global Rb study group, London School of Hygiene and Tropical Medicine, London**
- 1 2 . 4 7 **Moderators' Round-up**

12.50 Lunch

Lunch at the posters and exhibition
Atrium, Max Rayne Foyer, Cavendish rooms and ENT room

13.50 Session 4

DIGITAL TRENDS IN PAEDIATRIC OPHTHALMOLOGY (P)

Mr Peter Thomas, London & Mr Siegfried Wagner, London

- 1 3 . 5 5 **Bringing Objectivity And Automation Into A Messy World: AS-OCT In Childhood Uveitis: Miss Lola Solebo, London**
- 1 4 . 0 5 **ASOCT Imaging Of Extraocular Muscles In Simple to Complex Strabismus case Scenarios – Dr Amar Pujari, Delhi**
- 1 4 . 2 0 **Dawn of the TeleOrthoptist – Mr Iain Livingstone, Scotland**
- 1 4 . 3 0 **Amblyopia – Mechanistic Insights Through Big Data And Retinal Imaging – Mr Siegfried Wagner, London**
- 1 4 . 4 0 **Why Do We Have More Pilots Than British Airways? The Challenge Of Scaling Digital Care – Mr Peter Thomas, London**

14.50 Session 5

INTERESTING VIDEOS (P) (S)

Mr Joe Abbott, Birmingham & Miss Sally Painter, Birmingham

- 1 4 . 5 0 **Strabismus, lies and videotape – John Somner, Cambridge**
- 1 4 . 5 8 **When the wobble stops – Sarah Maling, Stoke Mandeville**
- 1 5 . 0 6 **Stevens-Johnson Syndrome, when one membrane is not enough – Sarah Chamney, Dublin**
- 1 5 . 1 4 **Extraocular muscle biopsy – Jerald William, Coventry**
- 1 5 . 2 2 **Gone in 60 seconds – Damien Yeo, Liverpool**

15.30 Break

Refreshments at the posters and exhibition
Atrium, Max Rayne Foyer, Cavendish rooms and ENT room

16.00 Session 6

RAPID FIRE PAPER PRESENTATIONS (P) (S)

Prof Fiona Rowe, Liverpool & Miss Naomi Tan, London

- 1 6 . 0 2 **Squint Hook Down: A Tale Of Homeopathic Strabismus Surgery – E Cabourne (C), Kingston Hospital**
- 1 6 . 0 7 **Surgical Treatment Of Heavy Eye Syndrome By Modified Loop Myopexy – A Agrawal (SAS), Southend University Hospital**
- 1 6 . 1 2 **Retinopathy In Patients With Mucopolysaccharidosis – M Noor (CRF), Manchester Royal Eye Hospital**
- 1 6 . 1 7 **Reception Age Vision Screening In Gloucestershire During The Covid Pandemic – R Hunn (O), Gloucestershire Hospitals NHS Trust**
- 1 6 . 2 2 **Foveal Hypoplasia In CRB1 Associated Retinal Dystrophies – AC Rodriguez (F), Moorfields Eye Hospital**
- 1 6 . 2 7 **Horner Syndrome: Can It Be Familial? Case Series In A Family And Review Of Literature – S Goyal (FD), Royal Glamorgan Hospital**
- 1 6 . 3 2 **Impaired Vision In Children Prenatally Exposed To Methadone: An Observational Cohort Study – R Hamilton (O), Royal Hospital for Children, Glasgow**
- 1 6 . 3 7 **Development Of A Questionnaire To Study Fear And Anxiety Factors Affecting Patients And Their Families Undergoing Strabismus Surgery – G Hogg (MS), Royal Free Hospital**
- 1 6 . 4 2 **Engaging With Young People To Improve Research, Services And Workforce Development: Eye-ypag And “Visually” Workshops – V Tailor (RO), Moorfields Eye Hospital**
- 1 6 . 4 7 **Unilateral Lateral Rectus Resection As Preferred Procedure To Treat Patients With Acquired Distance Esotropia – W Ghaffari (FD), Manchester Royal Eye Hospital**
- 1 6 . 5 2 **Simultaneous Development Of Acute Acquired Concomitant Esotropia In Two Siblings During The COVID-19 Pandemic: A Case Report – P Pujara (T), Portsmouth University Hospitals NHS Trust**
- 1 6 . 5 7 **Diagnostic Performance Of Artificial Intelligence For The Detection Of Pathological Myopia From Colour Fundus Images: A Systematic Review And Meta-analysis – N Tay (MS), and J Prashar (MS) University College, London**
- 1 7 . 0 2 **Does The Number Of Pre-operative Assessments Of Strabismus Patients Influence The Surgical Outcome? – S McAuley (O), Royal Hallamshire Hospital, Sheffield**
- 1 7 . 0 7 **Diagnostic Monocular Occlusion In Patients With Binocular Vision – W Ghaffari (FD), Manchester Royal Eye Hospital**
- 1 7 . 1 2 **Using Visual Data And Teleophthalmology In Paediatric Ophthalmology With An App-free, Browser-based, Visual Data Platform: ISLACARE – A Elhence (F), Alder Hey Children’s Hospital NHS Foundation Trust, Liverpool**
- 1 7 . 1 7 **Moderator’s Closing Remarks**

17.20 Closing Remarks

Guy Whittle Auditorium – Miss Joanne Hancox, Moorfields Eye Hospital

17.30 End of day two

18.30 Dinner at House of Commons (ticketed event)



DAY THREE

Friday 6th October

08.00 Registration with refreshments at the posters and trade exhibition

08.50 Welcome and Housekeeping

Guy Whittle Auditorium - Mr Saurabh Jain, Royal Free Hospital

09.00 Session 1

RESEARCH UPDATES IN PAEDIATRIC OPHTHALMOLOGY AND STRABISMUS (S) (P)

Moderators: Miss Lola Solebo, London and Miss Annegret Dahlmann-Noor, London

- 09.05 **The British Childhood Vision Impairment Study (BCVIS 2): Findings And Implications For Practice, Policy, And Research** – Miss Lola Solebo, London & Prof Jugnoo Rahi, London
- 09.25 **Current Research In Myopia Treatment/Prevention: Part 1** – Miss Annegret Dahlmann-Noor, London
- 09.35 **Current Research In Myopia Treatment/Prevention- Part 2** – Prof Chris Hammond, London
- 09.40 **Discussion**

09.50 Session 2

FREE PAPERS (S) (P)

Moderators: Mr Manoj Parulekar, Birmingham/Oxford and Mr Rohit Jolly, London

- 09.51 **Chiasmal Misrouting In Infantile Nystagmus Syndrome (INS): Phenotypes In Patients With Molecular Diagnoses** – M J Gilhooley (T), Moorfields Eye Hospital
- 10.00 **Recognition Of Intracranial Hypertension In Children Using Handheld Optical Coherence Tomography: The RIO Study** – S R Rufai (T), Great Ormond Street Hospital, London and Oxford Craniofacial Unit, Oxford
- 10.09 **Primary Outcomes Of Management Of Convergence Excess Esotropia At Moorfields Eye Hospital** – D Elfadaly (T), Moorfields Eye Hospital
- 10.18 **Virtual Strabismus Clinic: An Alternative Model Of Care During The COVID-19 Pandemic** – M Panahi (MS), Cambridge University Hospitals NHS Foundation Trust
- 10.27 **The Efficacy Of Pre-operative Multidisciplinary Meetings For Surgical Management Of Strabismus** – B Gohil (O), Royal Free Hospital
- 10.36 **Orthoptists In The Surgical First Assistant Role** – G Pullan (O), Alder Hey Children's NHS Foundation Trust
- 10.45 **Moderators' round up**

10.45 Break

Refreshments at the posters and exhibition
Atrium, Max Rayne Foyer, Cavendish rooms and ENT

11.15 Session 3

COMPLEX PAEDIATRIC CASES (S) (P)

Moderators: Prof Jane Ashworth, Manchester and Mr Patrick Watts, Cardiff

- 11.15 Case 1 - Prof Jane Ashworth, Manchester
- 11.30 Acquired Blepharophimosis and Subluxated Lenses - Mr Patrick Watts, Cardiff
- 11.45 Case 3 - Dr Yi Ning Strube, Canada
- 12.00 Treating the unknown - Dr Kamiar Miresekandari, Canada

12.15 BIPOSA 2024 – Northeast, Mr Lawrence Gnanaraj, Sunderland

12.25 Session 4

- 12.25 BIPOSA Research Awards & Training Grants
Prof Jugnoo Rahi, London
- 12.40 DAVID LAWS Travel Fellowship Awards
Mr Robert Taylor, President of BIPOSA
2023 Fellowship – Mr Andrew Malem
- 12.50 BIPOSA Annual General Meeting- members only

13.00 Lunch

Lunch at the posters and exhibition
Atrium, Max Rayne Foyer, Cavendish rooms and ENT

14.15 Session 5

COMPLEX STRABISMUS SYMPOSIUM (S)

Moderators: Miss Jo Hancox, London and Miss Ailsa Ritchie, London

- 14.15 Strabismus challenges in Thyroid Eye Disease - Dr Jonathan M. Holmes, Arizona
- 14.30 Severe convergence insufficiency - Rosario Gomez de Liaño, Madrid
- 14.45 A Lawyer's problem - Dr Sonal Farzavandi, Singapore
- 15.00 Is early intervention a good idea in bilateral Duane syndrome? - Mr John Somner, Cambridge

15.15 Session 6

I WISH I HADN'T DONE THAT! (P) (S)

Moderated by Mr Saurabh Jain, London

- 15.15 Whose outcome is it anyway? : Miss Gill Adams, London
- 15.30 Anger is an energy: Mr John Stokes, Dublin
- 15.45 The ups and downs of vertical strabismus surgery: Mr Ian Marsh, Aintree
- 16.00 The blue eyed boy: Mr Saurabh Jain, London

16.15 Annual Prizegiving

16.25 Closing remarks and FAREWELL