BEAVRS 2018
Liverpool
8-9 November
Dear Colleagues,

Welcome to the BEAVRS meeting in Liverpool.

St Paul’s first hosted the BEAVRS meeting nearly 30 years ago. The history of St Paul’s, however, goes back a little further. In 1871, a generous benefactor, Mr George Walker FRCS, founded St Paul’s Eye and Ear Infirmary as a private charity for the poor in Liverpool. Some say that the hospital owed its name to its early location in St Paul’s Square. Others say the name might have biblical reference to the apostle, Saint Paul whose sight was restored on the road to Damascus. To the locals, however, St Paul’s has always been known to the scousers as the “site” for sore eyes.

Nowadays, St Paul’s Eye Unit is part of the Royal Liverpool University Hospital. Within the city, St Paul’s works hand in hand with the Royal Aintree Hospital to provide a comprehensive ophthalmology service. In recent years, in addition to St Paul’s, Vitreoretinal Services in the region are provided by Arrowe Park Hospital and Chester Royal Infirmary.

The academics in the Department of Eye and Visual Science of the University of Liverpool continually interact with the clinicians in the hospital to ensure that our collaborative research effort brings direct benefit to patients. Although there has been some unexpected delay in the opening of the new Royal Liverpool Hospital, we are all very excited about this multi-billion pound development at the heart of the Knowledge Quarter, an expanse within the city centre that includes institutions such as Liverpool School of Tropical Medicine, University of Liverpool, Liverpool John Moores University, Liverpool Institute of Performing Arts, Liverpool Science Park, City of Liverpool College, National Oceanography Centre and the Royal College of Physicians Northern Headquarters. The Knowledge Quarter is the pride of the city of Liverpool. Already, the area is supposedly generating over a billion pounds in wealth annually and is providing employment to 14,000 people. When fully developed, it will be a powerhouse of research and development in the north and a hub for education to 60,000 individuals.

This year’s BEAVRS meeting will be hosted in the magnificent St George’s Hall. We have hopefully organised an interesting programme. Still, we wish that you will find time to visit the two Cathedrals, to try the many eateries along Hope Street in the Georgian Quarter or to enjoy the UNESCO world heritage river front.

Above all, we hope that BEAVRS will be a great success and that the meeting will come back to the city before too long.

David Wong
Carl Groenewald
Heinrich Heimann
Rumana Hussain
Ian Pearce
Teresa Sandinha
Theodor Stappler

On behalf of BEAVRS
Exhibition Plan & List

Exhibitor Name | Booth No. | Exhibitor Name | Booth No. | Exhibitor Name | Booth No. | Exhibitor Name | Booth No.
--- | --- | --- | --- | --- | --- | --- | ---
Alcon | 1 | DORC Limited | 12 | Optos | 3 & 4
Alimera | 18 | Eyecon Vision | 22 | Rayner | 21
Altimed | 14 | Farmigea | 25 | Spectrum | 20
B&L | 2 | John Weiss | 19 | Stat One | 23
Beaver Visitec | 5 | Keeler | 16 | Surgitrac | 6
Carl Zeiss | 11 | Kestrel Medical | 15 | Veni-Vidi | 17
Carleton | 9 | MISS Ophthalmic | 7 | Vision Matrix | 8
Daybreak Medical | 24

Ground Floor Entrance Hall & Mezzanine

 FIRST FLOOR

TO GREAT HALL

Speaker Check-in

TO GROUND FLOOR

to stage & auditorium
Thursday 8 November

08.00 – 09.30
Registration

09.30
Theodor Stappler
Welcome and introduction of the Liverpool Host Consultants

09.35 – 10.35
Free Paper Session 1: Innovative Surgical and Imaging Techniques
Moderators: Aman Chandra
Ian Pearce

09.35  David Steel, Ingeborg Klassen, Kath White, Romeela Rahman
Does ILM cleaning with a Flex loop reduce the rate of ERM formation and improve the visual outcome after vitrectomy for PDR?

09.43  Mahmut Dogramaci
An Engineering Approach to ILM Pinch Peeling Technique

09.51  Fareed Warid
Translimbal Intraocular Endoillumination during Cataract Surgery

09.59  Alex Assi, Ziad Khoulie, Charles Helou, Henry Fakhouri, Georges Cherfan
Intraocular application of mitomycin C for the prevention of proliferative vitreoretinopathy in perforating and severe intraocular foreign body injuries

10.07  Eugene Ng, Emmanuel Ankamah, Martin Siemerink, Philip Polkinghome, John Nolan
Internal drainage of subretinal fluid during chandelier-assisted scleral buckling

10.15  Richard Newsom, Sandro Di Simplicio, M. Khan, Roxanne Hillier, M. Mikel
Multi-modal ultrawide imaging in VR practice

10.23  James Ng, Sher Aslam, Peter Charbel Issa
Imaging for floaters and flashes in busy clinics

10.35 – 11.00
Tea/Coffee & Exhibition

11.00 – 12.05
Free Paper Session 2: Retinal Detachment
Moderators: Steve Charles
Theodor Stappler

11.00 Nicholas Brennan, Weng Onn Chan, Michel Michaelides, Mahi Muquit
Retinal detachment in retinitis pigmentosa

11.08 James Neffendorf, J-Y. Guillemaut, Jason Ho, JC. Hutter, Tom Williamson
The effect of aqueous dynamics on gas behaviour following retinal reattachment surgery, A GEMS study

11.16 Theodor Stappler
Setting the retina straight

11.24 Edward J Casswell, David Yorston, Edward Lee, Tjebo Heeren, Nicola Harris, Tapiwu Zvogbo, Sonali Tarafdar, Wen Xing, Catey Bunce, David Charteris
Preliminary Results from the Posturing after Retinal Detachment (Post RD) Trial

11.32 Rynn Lee, Soon Ch'ng, Ibrahim El-Araoud, Ash Sharma, Kim Son Lett
The use of F4H5 washout of silicone oil to reduce risk of secondary glaucoma

11.40 Kadambari Suresh Oswal, Nishma Bechar, Alexander Tanner, Ahmed Abdelmakosoud, Anand Chawla
Optimal time for removal of silicone oil in retinal detachment surgery: A retrospective case series study in a tertiary referral centre

11.48 Sher Aslam, Jennifer Doyle, Yunfei Yang
A Quality of Life Survey in Patients with Long-Term Silicone Oil or Phthisis Bulbi

11.56 Steve Charles, Jonathan Yu
Uveal effusion syndrome: a diagnosis missed

12.05 – 12.35
Rapid Fire Session
Moderators: Craig Parkes
Aman Chandra

12.05 Ahmed A A Saad
When silicone oil sneaks out!

12.10 Emily Shao, Carmen Baumann, Clarissa Cheng, Assad Jalil, Niall Patton
Spontaneous resolution of submacular Perfluorocarbon liquids (PFCL)

12.15 Rebecca Davie, Shohista Saidkasimova
A pilot – study to determine sterility of surgical drape “pockets” at the end of vitreoretinal procedures

12.20 Jasmna Kapetanovic, Kanmin Xue, Cristina Martinez-Fernandez de la Camara, James W. Aylward, Anika Nanda, Anna P. Salvetti, Jasleen K. Jolly, Dominik M. Fischer, Tuyen Ong, Aniz Girach, Graeme C. Black, Paulo E. Stanga, Robert E. MacLaren
Reversal of Visual Field Loss following Gene Therapy for Retinitis Pigmentosa

12.25 Michael Mikhail, Sandro Di Simplicio, Mustafa Kadhim, Roxane Hillier, Richard Newsom
Artisan lens implantation in vitrectomised eyes

12.30 David Charteris
ASCOT Trial Update
**Thursday 8 November**

**12.35 – 13.30**
Lunch & Exhibition

**13.30 – 14.40**
Free Paper Session 3: Macular Holes

**Moderators:** Teresa Sandinha, David Steel

- **13.30** Julian Robins, M. Berton, Roger Wong  
  Progression of full thickness macular hole diameter in pre-operative patients

- **13.38** Shamfa Peart, Alexander Brent, Konstantinos Tsousis, Tahir Islam, Nardine Menassa, Partha Ray Chaudhuri  
  Clinical results of inverted Internal Limiting Membrane flap technique for macular holes of various size and configuration

- **13.46** Carmen Baumann, Danilo Iannetta, Stephen Kaye, Ziyaad Sultan, Rahul Dwivedi, Mariana Thorell, Ian Pearce  
  Effect of inverted ILM flap on closure rate and post-operative visual acuity in primary macular hole surgery

- **13.54** Guzaliya Safiullina, Antonis Kaintatzis, Nigel Kirkpatrick, Gwendolin George, Scott Vallance, Peter Scantlon  
  Multifocal electroretinography (mfERG) results in Autologous Transplantation of the Internal Limiting Membrane for Refractory Macular Holes

- **14.02** Christopher Gorman  
  Why the macula got a hole? - a tale of evolutionary trade offs

- **14.14** David Yorston, David Steel, Alistair Laidlaw, Tom Williamson  
  Outcomes of macular hole surgery: results from the BEAVRS database

- **14.26** Noemi Lois, Gerard Reid, Niamh McDonagh, David Wright, John Yek, Rohan Essex  
  First failed macular hole surgery or reopening of a previously closed hole: Do we gain by re-operating? - A systematic review and meta analysis

**14.40 – 15.50**
Management of VR Services in the UK

**Moderators:** David Yorston, Harry Bennett

- **14.40** George Morphis  
  Overview of vitreoretinal activity in a County Hospital with a solo VR surgeon George Morphis (Victoria Eye Unit, Hereford, Herefordshire)

- **14.48** Nosheen Khan, Rubina Rahman  
  The Implementation of Day 1 Post-Operative Vitrectomy Telephone Follow-up Consultations by Clinic Nursing Staff

**14.56** Umair Khan, Rubina Rahman, Graham McCollum  
Assessing reasons for overnight admission of patients having daycase VR surgery under general anaesthetic

**Panel Discussion:**  
VR on Call Cover in the UK

**Moderators:** Ian Pearce, Harry Bennett

- **15.05** David Yorston  
  BEAVRS database – Time to surgery and visual outcome

- **15.15** Ian Pearce  
  Introduction to the problem

- **15.20** Panel discussion  
  Panelists: Richard Haynes, Alistair Laidlaw, Ian Pearce, David Steel, Sonali Tarafdar, Stephen Winder, David Yorston, Roxanne Hillier

**15.50 – 16.20**
Tea/Coffee & Exhibition

**16.20 – 17.00**
The BEAVRS 2018 Debate
Early Surgery for Lamellar Macular Holes

**Moderator:** Ian Pearce

- **16.20** David Yorston  
  Classification of lamellar macular holes

- **16.27** FOR  
  Gerald McGowan

- **16.37** AGAINST  
  Louisa Wickham

- **16.47** Discussion and vote

**17.00 – 18.00**
BEAVRS 2018 Main Lecture

- **17.00** Theodor Stappler  
  Introduction of the BEAVRS 2018 Guest Speaker

- **17.05** Thomas Wolfensberger  
  Retinal detachment and visual recovery: Insights from novel imaging technologies

**19.00 – 20.00**
Drinks Reception

**20.00 – 22.30**
BEAVRS 2018 Gala Dinner
09.00 – 09.40
BEAVRS 2018 Video Session
Moderator: Heinrich Heimann
Panel: Richard Hagan
Niall Patton
Shohista Saidkasimova
David Steel
Stephen Winder

09.00 Amreen Qureshi, Stephen Charles
Transconjunctival Scleral Fixated Intraocular Lens
Technique: Overcoming the Surgical Challenge

09.05 Harry Tossounis, Steve Lash, Bhaskar Gupta
Sutureless scleral small incision removal of a
dislocated PMMA IOL and flanged scleral haptic
fixation of a 3-piece IOL with double-needle
technique

09.10 Mariana Thorell
Four-point scleral fixation IOL made easy

09.15 Haifa Madi
ILM flap for chronic optic disc maculopathy

09.20 Miguel Bilhoto
Autologous retinal transplant for long-standing
macular hole

09.25 Amrit Dhillon, Kamaljit Singh Balaggan
Tissue plasminogen activator for the treatment
of massive total sub retinal haemorrhage

09.30 Video Panel Members
Q&A, Panel Discussion

09.40 – 10.05
Free Paper Session 4:
TPA Use in VR Surgery:
Novel and Established
Moderators: Shohista Saidkasimova
Teresa Sandinha

09.40 Shohista Saidkasimova
Use of tpa in aid of early drainage of
suprachoroidal haemorrhage

09.48 Megan Wood, Rumana Hussain, Heinrich Heimann,
Carl Groenewald, Ian Pearce
Tissue Plasminogen Activator (TPA)
Therapy for Submacular Haemorrhage:
A Retrospective Case Series

09.56 Tim Jackson
Vitrectomy for submacular haemorrhage
secondary to wet AMD: Emerging clinical trials

10.05 – 10.50
BEAVRS Survey 2018
Harry Bennett
Theodor Stappler

10.50 – 11.15
Tea/Coffee Exhibition

11.15 – 12.15
Free Paper Session 5:
Oncology and Paediatrics
Moderators: Rumana Hussain
Stephen Winder

11.15 Rumana N Hussain, Heinrich Heimann
Biopsy techniques for intraocular lymphoma

11.23 Heinrich Heimann, Lara Sandri,
Carl Groenewald, Rumana Hussain
Surgical endoresection with adjuvant
Ruthenium106-plaque radiotherapy for large
choroidal melanoma

11.31 Sui Chien Wong, Nicole Scripsem
Inner Retinal Fenestration for Paediatric Optic Disc
Pit Maculopathy

11.39 Shokufeh Tavassoli, Richard Wach, Richard Markham,
Cathy Williams, Richard Haynes
Increasing incidence of ROP requiring treatment in
extreme preterms and impact on service – 7 year
review in tertiary unit

11.47 Fergus Doyle, Donal Brosnahan, Dara Kilmartin
Pars plana vitrectomy in the management of
paediatric uveitis: long term visual and
anatomical outcome

11.55 Pallavi Tyagi, Gerard McGowan
Endoresection for Choroidal melanoma

12.03 Antonia M. Joussen
Tips and tricks on tumor endoresection

12.15 – 12.45
Industry Session

12.45 – 13.45
Lunch & Exhibition

13.45 – 14.15
BEAVRS AGM
**Friday 9 November**

**14.15 – 14.50**
**BEAVRS 2018 Legacy Lecture**
*Moderators: Theodor Stappler David Wong*

14.15  **Theodor Stappler**
Introduction

14.20  **David Wong**
BEAVRS at 32: Changes and Challenges

**14.50 – 15.55**
**Free Paper Session 6: Vitreomacular Interface, IOL's and Endophthalmitis**
*Moderators: Richard Haynes Niall Patton*

14.50  **Omkaar Sivanesan, Shohista Saidkasimova**
Assessment of Pneumatic Vitreolysis for treatment of Vitreomacular Traction

14.58  **Mariana R. Thorell, Megan Wood, Teresa Sandinha**
Early anatomical changes in patients with vitreomacular traction following perfluoropropane (C3F8) injection

15.06  **Andrea Govetto, Gianni Virgili, Marta Figueroa, David Sarraf, Jean Pierre Hubuschman**
Functional and anatomical significance of the ectopic inner foveal layers in eyes with idiopathic epiretinal membranes: surgical results at 12 months

15.14  **Evgenia Anikina, Paul Sullivan, Narciss Okhravi, Siegfried Wagner, Sidath Liyanag**
A Vitreoretinal View of Sympathetic Ophthalmia – The Usual Suspects?

15.22  **Guy Simon Negretti, Weng Onn Chan, Carlos Pavesio, Mahul Muqit**
Vitrectomy for Endophthalmitis

15.30  **Amrit Pal Singh Dhillon, Kamaljit Singh Balaggar**
Early 25-gauge Pars Plana Vitrectomy for Endophthalmitis

15.38  **Abdul Rahman El-Khayat, Alex Brent, Shamfa Peart, Partha Ray Chaudhuri**
Accuracy of intraocular lens calculations based on fellow eye biometry for phacovitrectomy for macula-off rhegmatogenous retinal detachments

**15.50 – 16.10**
**Tea/Coffee Exhibition**

**16.10 – 17.00**
**Free Paper Session 7: Miscellaneous**
*Moderators: Stephen Winder Alistair Laidlaw*

16.10  **Alistair Laidlaw**
Video RCT on vitrectomy for diabetic macular oedema

16.18  **Stephen Winder, Ed Pritchard**
Audit of the outcome of laser retinopexies

16.26  **Amritpal Singh Chaggar, James Wolffsohn, Amy Sheppard, Walter Andreatta, Mark Hero**
Findings of a posterior vitreous detachment review clinic

16.34  **Shi Zhuan Tan, Jason Ho, Julian Robins, Tom Williamson, Alistair Laidlaw, Roger Wong**
Reducing immediate post-operative diabetic cavity bleed: a surgical pilot study

16.42  **Paula Larranaga, Heidi Laviers, Cordelia McKechnie, Hadi Zambarakji**
Surgical outcomes of vitrectomy surgery for proliferative diabetic retinopathy in patients with abnormal renal function.

16.50  **Adil Ibrahim, Rubina Rahman, Ajay Patil, John Stephenson**
The Incidence of Retinal Breaks Induced By Posterior Hyaloid Separation During 27-Guge Pars Plana Vitrectomy

**17.00 – 17.05**
**Closing Statements & Handover to BEAVRS Norwich 2019**