



BEAVRS 2018

Liverpool

8-9 November

BEAVRS

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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 half-billion pound development at the heart of the **Knowledge Quarter**, an expanse within the city centre that include 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

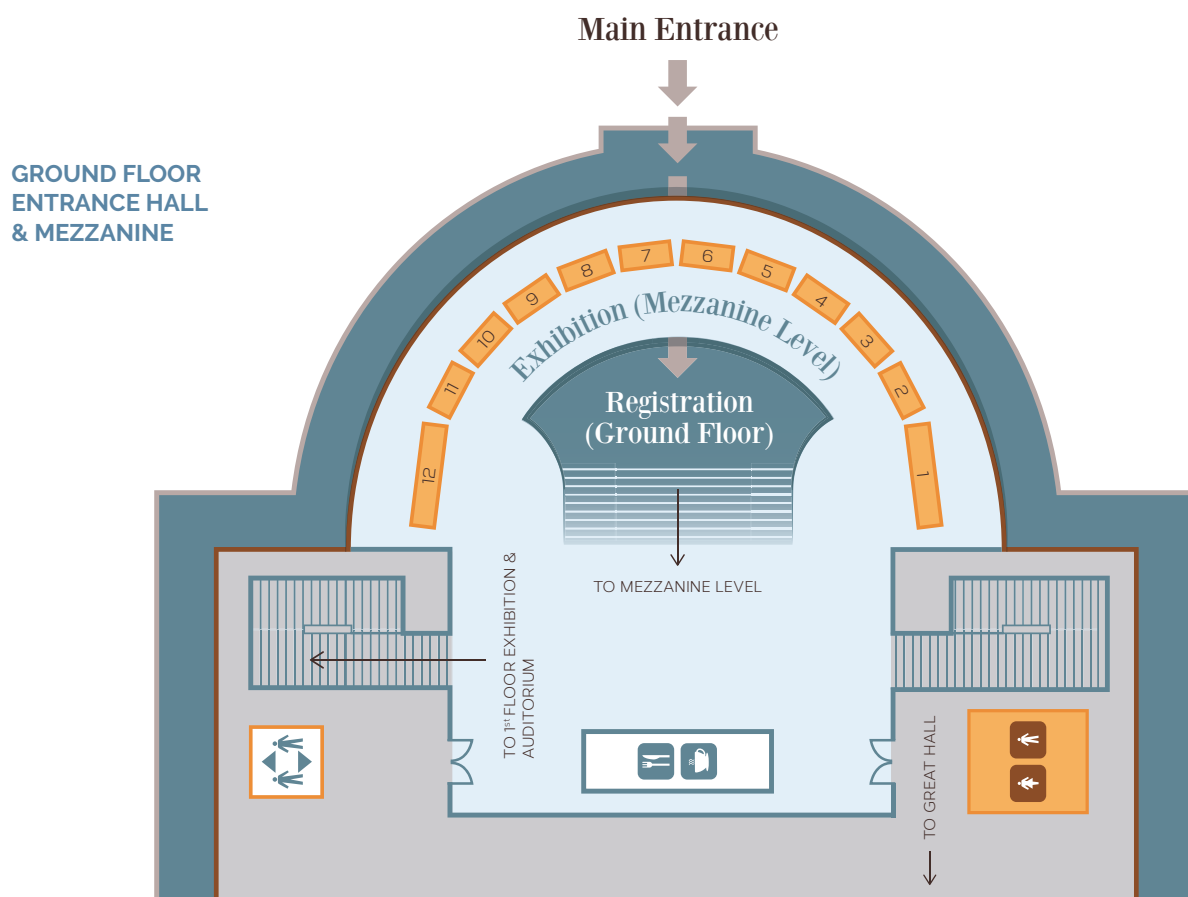
Rumana Hussain

Ian Pearce

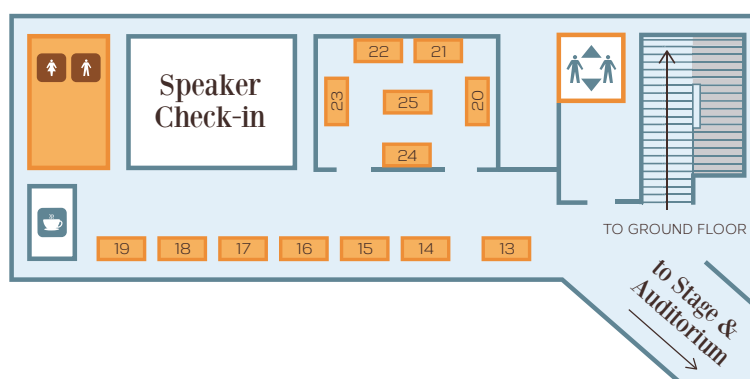
Teresa Sandinha

Theodor Stappler

On behalf of BEAVRS



FIRST FLOOR



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
Altomed	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				

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 Khoueir, 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 Polkinghorne, 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, Tapiwa 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 Abdelmaksoud, 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 **Jasmina 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

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 Tsaousis, 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 Scanlon**
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 Steel**
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

Friday 9 November

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 pre terms 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. Joussem**
Tips and tricks on tumor endoresection

12.15 – 12.45

Industry Session

12.45 – 13.45

Lunch & Exhibition

13.45 – 14.15

BEAVRS AGM

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 Hubschman**
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, Mahiul Muqit**
Vitreotomy for Endophthalmitis
- 15.30 **Amrit Pal Singh Dhillon, Kamaljit Singh Balaggan**
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-Gauge Pars Plana Vitrectomy

17.00 – 17.05

Closing Statements &
Handover to BEAVRS Norwich 2019

Norwich

2019

7 – 8 November

Norwich, UK

BEAVRS

