

2-3 November DURHAM 2017

Programme

BEAVRS
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Dear Delegates,

A very warm welcome to BEAVRS 2017 in the beautiful city of Durham!

Durham is a city steeped in history with one of the oldest universities in the country and home to the majestic and imposing Durham Cathedral. Together with adjacent Durham Castle, this UNESCO World Heritage Site presents a stunning city panorama to rival any in Europe.

The venue this year is the Radisson Blu Hotel set on the bank of River Wear, offering amazing views of the Cathedral and the Castle. It is located within walking distance of the medieval city centre, with easy access to shopping, restaurants, galleries and theatre.

We are planning a lively/interactive meeting, with varied symposia, short presentations and lots of discussion.

Our guest speaker is Professor Grazia Pertile, Head of the department of Ophthalmology, Sacrocuore Hospital, Negrar-Verona, Italy. Grazia is an experienced, innovative and skilled surgeon who has pioneered autologous RPE/choroidal graft transplantation with a 220 degree peripheral retinotomy in advanced AMD. She will be speaking about her experiences, both the surgical challenges and the fascinating insight she has gained into patch grafting and disease progression.

The rest of the meeting is packed with interesting and stimulating presentations, from surgical top-tips and a “how to do it session” to a review of the VR literature in 6 talks. We introduce a new summary session on industry innovations and we are looking forward to the debate session on pneumatic retinopathy.

This year during the pre-dinner drinks we will introduce a taste of Durham and Northumberland, showcasing some local produce. After dinner, we will finish with a Northumbrian ceilidh.

We would like to thank all who have submitted abstracts for the meeting. We were overwhelmed with the quality and number of submissions and are only too sorry that we could not accommodate all.

We would also like to thank all who contributed to the organisation of the meeting, particularly Lisa Flanagan who has worked so hard on our behalf.

We are looking forward to seeing you all in Durham.

Best wishes,

Daniela Vaideanu-Collins and David Steel

On behalf of BEAVRS



Exhibitor Name	Booth No.	Exhibitor Name	Booth No.	Exhibitor Name	Booth No.
Alcon	25 + Drift 1	DORC Limited	22 & Kist 2	Spectrum	10
Alimera	9	Instinctive Limited	24	Veni-Vidi	17
Allergan	12	John Weiss	11	Vision Care	4
Altomed	6	Keeler	18	Vision Matrix	5
B&L	13 + Drift 2	Litechnica	15		
Beaver Visitec	19	MISS Ophthalmic	21		
Carl Zeiss	20	Optos	23		
Carleton	1	Rayner	7		
Daybreak Medical	16	SD Healthcare	8		

08.00 – 09.30

Registration

09.30

Welcome

09.35 – 10.45

Techniques & Top Tips

Moderators: David Steel
Daniela Vaideanu-Collins

Each presentation will have a four minute discussion afterwards

- 09.35 **Pallavi Tyagi, Vijay Hegde**
Temporal approach vitrectomy in patient positioned with combination of fowler's and trendelenburg position
- 09.43 **Mariana Thorell, Yau Kei, Chan Yongjie, Lu Gabriela, Czanner Jing, Wu Ho, Ching Cheng, Rumana Hussain, Taiji Sakamoto, Ho Cheung Shum, David Wong**
Soft shell technique in vitreoretinal surgery
- 09.51 **Ibrahim Masri, David Steel**
Inserting dyes during vitrectomy
- 09.59 **Rebecca Davie, Ted Burton**
Disposable diathermy to mark retinal breaks
- 10.07 **Shamfa Peart, Alexander Brent, Nafez Breik, Partha Ray Chaudhuri**
Video: Safe repeatable technique of retropupillary artisan implant with a single paracentesis
- 10.15 **Stephen Lash**
Learning pearls for successful needle haptic fixation in the UK setting
- 10.23 **Daniela Vaideanu-Collins**
Golf balls and iris cerclage
- 10.31 **Louisa Wickham**
It's not just the same but smaller – How to make a smooth transition to 27G surgery

10.45 – 11.00

Tea/Coffee & Exhibition

11.00 – 12.10

Retinal Detachment

Moderators: Tom Williamson
Maged Habib

Each presentation will have a four minute discussion afterwards

- 11.00 **Johannes Keller**
Increasing frequency of hospital admissions for retinal detachment in England 2000-2016
- 11.08 **Edward Casswell, Sleiman Abou Ltaif, Thomas Carr, Pearse Keane, David Charteris, Louisa Wickham**
Widefield spectral-domain optical coherence tomography imaging of peripheral round retinal holes with or without retinal detachment
- 11.16 **David Yorston, BEAVRS Retinal Detachment Database Contributors**
BEAVRS retinal detachment database outcomes and risk factors
- 11.24 **Siddarth Subramani, Haoyu Wang, Kirti Jasani, Stephen Charles, Niall Patton, George Turner, Paulo Stanga, Felipe Dhawahir-Scala, Assad Jalil**
Scleral Buckling: Primary success rates and re-operations within 24 months; A two-year follow up of patients treated at a tertiary vitreoretinal centre
- 11.32 **Nafez Breik, Alexander Brent, Shamfa Peart, Partha Ray Chaudhuri**
Outcomes of retinal detachment surgery with SF6 only, regardless of detachment configuration and break location
- 11.40 **Vasileios Petousis, Feras Jaalouk, Graham Duguid, Rahila Zakir**
Morphological macular changes after retinal detachment surgery
- 11.48 **Marcus Lim, Bhaskar Gupta, Craig Goldsmith, Aman Chandra**
Unexplained photoreceptor loss post uneventful vitrectomy for retinal detachment repair: Case series
- 11.56 **Alistair Laidlaw, Mark Fajgenbaum, Serafeim Antonakis, Ed Lee, Roger Wong, Tom Williamson**
100% concentration small bubble tamponade may reduce post RRD macular shift. New data on the effectiveness of pneumatic vitrectomy

12.10 – 12.40

Industry Summary

David Steel, Daniela Vaideanu-Collins

12.40 – 13.30

Lunch & Exhibition

13.30 – 14.40

Macular Holes**Moderators:** Alistair Laidlaw
Saju Thomas*Each presentation will have a four minute discussion afterwards*

- 13.30 **Niall Patton, Assad Jalil, Felipe Dhawahir-Scala, Carmen Baumann, Siddarth Subramani, Nelida Sanz, Dong Park, Shi Tan, Panagiota Antonopoulou**
How big is the hole? Measuring intra- and inter- individual agreement in macular hole size measurements
- 13.38 **Maged Habib**
Automated 3D multi-scale segmentation for measuring macular holes. A novel technique
- 13.46 **Assad Jalil, Soon Ch'ng, Mahmoud Ahmed, Tsveta Ivanova, Carmen Baumann, Stephen Charles, Niall Patton**
The Manchester large macular hole study: Is it time to reclassify large macular holes?
- 13.54 **Carmen Baumann, Soon Ch'ng, Niall Patton, Assad Jalil**
Does the change in macular hole size after failed primary vitrectomy predict the success of repeat vitrectomy with re-gas?
- 14.02 **Teresa Sandinha, Haifa Madi, David Steel**
An alternative approach for free internal limiting membrane (ILM) flap in persistent macular holes (MHs)
- 14.10 **Alexander James Brent, Nafez Breik, Shamfa Peart, Partha Ray Chauduri**
Active aspiration technique for draining macular holes closed on the table (>400 microns)
- 14.18 **Aman Chandra, Konstantinos Fotis**
Macular expansion for failed macular holes
- 14.26 **David Steel**
Autologous retinal patch for big macular hole

14.40 – 15.50

Reviews of the VR Literature**Moderators:** Steve Winder
Roxane Hillier*Each presentation will have a five minute discussion afterwards*

- 14.40 **David Wong**
RRD and tamponades
- 14.51 **Louisa Wickham**
Vitreomacular and interface disorders
- 15.02 **Noemi Lois**
Diabetic retinopathy and other vascular diseases
- 15.13 **Mark Costen**
Endophthalmitis, uveitis, trauma, lens complications
- 15.24 **David Yorston**
AMD surgery including subretinal haemorrhage
- 15.35 **Heinrich Heimann**
Weird and wonderful (AKA miscellaneous!)

15.50 – 16.15

Tea/Coffee & Exhibition

16.15 – 16.45

Debate: Pneumatic Retinopexy Is The Superior Technique For Repairing Selected Retinal Detachments**Moderators:** Steve Charles
Sandro di Simplicio**For**16.15 **Roxane Hillier****Against**16.25 **Ian Pearce**

16.45 – 18.00

Lessons Learned From Autologous Choroidal Transplantation For Exudative AMD**Guest Speaker:** Professor Grazia Pertile

19.00– 20.00

Drinks Reception

20.00

Dinner & Northumbrian Ceilidh

09.00 – 10.10

Pressures & Oils**Moderators: Richard Newsom
Heinrich Heimann***Each presentation will have a four minute discussion afterwards*

- 09.00 **Izabela Mitrut, Edward Pringle, Dominic McHugh, Timothy Jackson**
Intraocular pressure measurement on day 1 after 23-gauge vitrectomy
- 09.08 **Evgenia Anikina, Paul Sullivan**
Steroid free – problem free? A QIPP project to challenge standard practice
- 09.16 **Mahmut Dogramaci, Daniela Vaideanu, Konstantina Bartzelioti, Despoina Theotoka**
Intraocular pressure changes in eyes with gas tamponades on different means of transport
- 09.24 **Fidan Jmor, Rumana Hussain, Jayavani Myneni, Theodor Stappler, David Wong**
The basic science, laboratory based evidence and clinical audit of the use of high molecular weight silicone oil SOHMW5000 (Siluron Xtra®)
- 09.32 **Jonathan Smith, David Steel**
Analysis of the management and outcomes of retinal detachment associated with giant retinal tears (GRT), in cases collected via the BEAVRS national database
- 09.40 **Serafeim Antonakis, Alistair Laidlaw, Tom Williamson**
Silicone oil maculopathy – case presentation
- 09.48 **Haifa Madi, David Steel, Jonathan Smith**
BOSU study on unexplained visual loss following removal of silicone oil (RoSO) in patients with retinal detachment
- 09.56 **Rumana Hussain, David Wong**
The foldable capsular vitreous body: A solution for hypotony and silicone oil keratopathy

10.10 – 11.20

Miscellaneous**Moderators: David Yorston
Kinnar Merchant***Each presentation will have a four minute discussion afterwards*

- 10.10 **Chien Wong, Damien Yeo, Rob Henderson, CK Patel**
Acute retinal detachment in retinopathy of prematurity: outcomes of endoscopic vitrectomy in 51 consecutive cases
- 10.18 **Kadambari Suresh Oswal, Ahmed Saad, Johnathan Smith, David Steel, Daniela Vaideanu-Collins**
Management of traumatic large retinal breaks, necrosis, retinal detachment – a case series
- 10.26 **Jan Van Meurs, Ida van Meurs, Elon van Dijk, Ellen Laheij, Verena Mulder**
More breakdown of blood ocular barriers after vitrectomy than after scleral buckling in patients with primary retinal detachment: an explanation of better vision and less PVR after scleral buckling?
- 10.34 **Niels Crama, Daan Martens**
Persistent postoperative cystoid macular edema after pars plana vitrectomy for retinal detachment
- 10.42 **Robert Henderson**
Endotamponade impurities: A developing story in silicone oil as well as PFCL?
- 10.50 **James Neffendorf, Mark Fajgenbaum, Roger Wong, Alistair Laidlaw, Tom Williamson**
Intra-operative complications in phaco-vitrectomy for epiretinal membrane and macular hole: Outcomes from one thousand consecutive eye
- 10.58 **Mark Fajgenbaum, Roger Wong, Alistair Laidlaw, Tom Williamson**
Vitreoretinal surgery on the fellow eye: A retrospective analysis of 18 years of surgical data from a tertiary centre in England
- 11.06 **Varo Kirthi, Timothy Jackson, Elena Nicod, Aris Angelis, Federico Grimaccia, Andrew Prevost, Andrew Simpson, Panos Kanavos**
Safety and efficacy of pars plana vitrectomy for vitreomacular traction: A systematic review and meta-analysis

11.20 – 11.40

Tea/Coffee & Exhibition

11.40 – 12.30

BEAVRS Survey and Case Discussion

Moderators: Harry Bennett
Teresa Sandinha
Aman Chandra

Panel: Grazia Pertile
Alistair Laidlaw
Tom Williamson

12.30 – 13.00

Annual General Meeting (Members Only)

13.00 – 14.00

Lunch & Exhibition

14.00 – 15.15

“How To Do It”

Moderators: Jonny Smith
Ahmed Saad

Each presentation will have a five minute discussion afterwards

- 14.00 **Gerry McGowan**
Vitrectomy, subret TPA and anti-VEGF
- 14.11 **Shohista Saidkasimova**
Suprachoroidal buckling
- 14.22 **Aman Chandra**
Removal of subretinal heavy liquids
- 14.33 **Rumana Hussain**
How to do an ILM flap for macular holes
- 14.44 **Philip Alexander**
Heavy liquid/oil exchange for giant tears
- 14.55 **Ed Lee**
Dealing with retinal folds

15.15 – 15.45

Tea/Coffee & Exhibition

15.45 – 16.55

Endophthalmitis and SMH

Moderators: Richard Haynes
Teresa Sandinha

Each presentation will have a four minute discussion afterwards

- 15.45 **Bhaskar Gupta, Stephen Lash, Hussein Almuhtaseb, Gini Giampaolo, Gregory HoYen**
Modified pathway in management of exogenous endophthalmitis: Case series
- 15.53 **Shohista Saidkasimova, Jonny Smith, Aman Chandra**
Management of endophthalmitis in the UK Questionnaire
- 16.01 **Rahul Dubey, Yashin Ramkisoon, Richard Sheard, Steven Winder**
High quality chorioretinal biopsy specimens – A safe technique
- 16.09 **Jia Yu Ng, Kadambari Oswal, Trushar Patel, Daniela Vaideanu-Collins**
Child paint and eye tattooing in YouTube Generation
- 16.17 **Richard Haynes**
Laser induced Shaferrhoea
- 16.25 **Aws Al-Hity, David Steel, David Yorston, David Gilmour, Zachariah Koshy, Jost Hillenkamp, Gerard McGowan**
Incidence of submacular haemorrhage (SMH) in Scotland: A Scottish Ophthalmic Surveillance Unit (SOSU) study
- 16.33 **Stephanie Chiu, Richard Sheard, Sami Habal, Kurt Spiteri-Cornish, Yashin Ramkisoon, Stephen Winder, Anandshil Chawla**
Visual outcomes in submacular haemorrhage treated with vitrectomy and subretinal tissue plasminogen activator (tPA)
- 16.41 **Mohammad Samir Dowlut, David Curragh, Murali Upendran, Richard Best, Wing Chan, Stuart McGimpsey**
Pneumatic submacula haemorrhage displacement with intravitreal TPA/expansile gas (7 years of experience)

16.55 – 17.05

Meeting Close & Handover to BEAVRS 2018

BEAVRS 2018

Liverpool

8-9 November