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 retinopexy.

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
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THURSDAY 2 NOVEMBER

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 Faigenbaum, 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
THURSDAY 2 NOVEMBER

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
FRIDAY 3 NOVEMBER

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, Runama 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 SOHMWS000 (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 Runama 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

15.45 – 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 Ramkissoon, 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 Shaferhoea

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 Ramkissoon, 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

15.15 – 15.45

Tea/Coffee & Exhibition