Manchester
2021
18-19 November
Programme
www.beavrs.org
Dear Friends and Colleagues,

Welcome to Manchester and BEAVRS 2021!

We are delighted to see you here in Manchester, a year overdue after last year’s meeting was delayed due to the pandemic. These have been very difficult times for many, and our hearts go out to those who have lost loved ones, or been affected themselves. However, the challenge of eye disease continues, and we now face the future with increased demands on our services.

Manchester is a vibrant city steeped in history. It was the birthplace of the industrial revolution and has seen many world changing technological advances: the atom was first split here by Rutherford in 1917; the world’s first programmable computer was created in 1948; it was the home to Alan Turing, the legendary WW2 codebreaker, and has spawned no less than 25 Nobel Prize winners, the most recent being Geim and Novoselov in 2010 for their work on Graphene. Manchester is also a major sports and cultural hub, the home of two of the best football teams in Europe, plus bands such as Oasis and The Smiths.

Last year the virtual meeting was successful and well attended but we look forward to meeting each other again face to face, with the frank exchange and friendly discussion that is the hallmark of a BEAVRS meeting. To enable as many to attend as possible, the meeting is also being live streamed so that those unable to travel can still attend. We are sure this will be the blueprint for the future.

We welcome Kwesi Amisah-Arthur from Ghana, one of our alumni, and look forward to his talk on Lessons learnt in managing sickle cell retinopathy.

Another highlight of the meeting will be the Gala Dinner in the Free Trade Hall. This was built on the site of the Peterloo massacre where, in 1819, eighteen people died when cavalry charged into a large crowd gathered to demand parliamentary reform. In Manchester, history is never far away! As Disraeli reportedly said: “What Manchester does today, the rest of the world does tomorrow.”

Thank you for supporting this meeting. We hope you enjoy BEAVRS 2021, and enjoy your stay in Manchester.

Best Wishes

Assad Jalil
Tsveta Ivanova
George Turner
Niall Patton
Felipe Dhawahir-Scala
Kirti Jasani
Steve Charles
E-Posters

Exhibition & Catering
Cotton Room

Exhibition & Catering
Pioneer Room

Lecture Hall
Pendulum Suite

Registration

Main Entrance

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07.30
Registration & Welcome Tea/Coffee

09.15
Introduction, Assad Jalil

09.20 – 10.20
Session 1: Free Paper Session 1: Macular Surgery

**Chairs:** Steve Charles, Steve Winder

09.20  L. Jawaheer, H. Madi, E. Hughes
Listing patients for macular hole surgery following email referral and phone consultation – its impact on waiting time, same-day operation cancellation rate and patient satisfaction

09.25  D. Steel, N. Lois, N. Scott, D. Murphy, M. Al-Zubaidy
Effect of symptom duration on functional and anatomical outcomes after surgery for idiopathic full thickness macular hole; a study using individual participant data identified from a systematic review of randomised controlled trials

09.30  S. Nambiar, M. Kurian, NJ. Price, P. Caruana, G. Ho-Yen, K. Balaggan
Comparison of enzymatic vitreolysis (EVL) vs pneumatic vitreolysis (PVL) in the treatment of symptomatic vitreomacular traction (sVMT)

09.35  N. Patton, C. Baumann, F. Sabatino, Y. Zheng, M. Maier, C. Lohmann, S. Kaye
Anatomical and functional outcomes of pneumatic vitreolysis (PVL) for treatment of vitreomacular traction with and without macular holes

09.40  N. Dervenis, P. Dervenis, T. Sandinha, D. Murphy, M. Kutubi, D. Steel
Intraocular tamponade choice for idiopathic macular hole surgery and the option of air: a systematic review and meta-analysis of comparative clinical trials

09.45  Discussion

09.50  S. Rizzo, T. Caporossi, R. Tartaro, F. Barca, A. Savastano
Optic disk pit maculopathy treatment using a human amniotic membrane patch

Functional and anatomical outcomes of pars plana vitrectomy with epiretinal membrane peel in patients with uveitis

10.00  M. Isac, H. Akram, J. Zhang, A. Chandra
A decade of sub macular haemorrhage patients, regression analysis of aetiologies, different types of treatment and final outcome

10.05  R. Manrique-Lipa, A. Safi, S. Liyanage, J. Keller (V)
Rhegmatogenous retinal detachment after injection of tissue plasminogen activator and gas for submacular haemorrhage secondary to age-related macular degeneration

10.10  K.M. Jasani, M. El-Fouri
One-year outcome following implementation of a vitreoretinal virtual clinic (VVC) in a tertiary eye care centre

10.15  Discussion

10.20
Tiger Study
Tim Jackson

10.25
A Voyage Around my (vitreoretinal) Specialty
*Introduced by Steve Charles*
Prof. David McLeod

10.45
Tea/Coffee/Exhibition/E-Posters

11.15 – 12.05
Session 2: Diagnostic & Management Dilemmas

**Panel:** Tsveta Ivanova, Tom Williamson, John Murdoch, Yvonne Luo

11.15  Mahi Muqit
High Risk Vitreomacular Traction

11.25  Soon Ch’ng
Macular fold case - when to intervene

11.35  Gerry McGowan
The Goldilocks detachment: to drain or not to drain and when

11.45  Rumana Hussein
Managing vasculopathy with exudative detachments

11.55  Arijit Mitra
When is enough enough

12.05
EVIAN Trial
Mahi Muqit
Thursday 18 November

12.10

BEACON Projects, Teresa Sandinha, Michael Mikhail, Philip McCullough

12.30

Removal of Silicone Oil & Visual Loss Study
Jonathan Smith

12.35

Lunch/Exhibition/E-Posters

13.30 – 14.40

Session 3: Free Paper Session 2: Retinal Detachment

Chairs: Assad Jalil, Louisa Wickham

13.30 B. Flores-Sánchez, E. Bloch, L. da Cruz
Early surgery optimises outcomes in patients presenting with unexplained fundus-obscuring vitreous haemorrhage to the vitreoretinal emergency clinic

Persistent subfoveal fluid in pneumatic retinopexy versus pars plana vitrectomy for rhegmatogenous retinal detachment: Post hoc analysis of the PIVOT randomized trial

13.40 F.M. D’Alterio, B. Lin Teh, R. Hillier
Real life outcomes of pneumatic retinopexy in patients with primary rhegmatogenous retinal detachment meeting PIVOT trial criteria

13.45 T. Fung, M-L. Kuet, A. Brent, H-C. Chen, R. Gandhewar
Heavy silicone oil Densiron-68 as an intraocular tamponade for retinal detachments associated with inferior retinal breaks: 10-year study of outcomes and complications

13.50 K. Chwiejczak, J. Downie, M. Simunovic, J. Leong, M. Gorbatov, I-Van Ho, A. Chang
Short-term endotamponade with perfluoro-N-octane in vitreoretinal surgery: technique, indications and results

13.55 V. Chiang Shu Yu, H. Wang, S. Subramani
Surgical management and outcomes of suprachoroidal haemorrhage in a tertiary referral centre

14.00 Discussion

14.10 E. Yang, E. Casswell, S. Shahid, P. Sullivan
Retrospective review of the management of uveal effusion syndrome (UES)

A Last Hooray for the scleral buckle. The management of paediatric retinal detachment in children with active retinoblastoma

Unexplained visual loss in silicone oil tamponade for macula-on retinal detachments

Unexplained visual loss in retinal detachment repair: comparing gas, silicone oil and heavy silicone oil, a multivariate regression model

14.30 A. Makuloluwa, R. Anguita, Y. Sing, B. Flores, D. Charteris
Late recurrence retinal detachment - clinical features and surgical outcomes

14.35 Discussion

14.40

Medicolegal

Chairs: George Turner, Niall Patton

Niall Patton
Introduction

Tom Williamson, Niall Patton, George Turner
Medicolegal case discussion

Ji Wong, George Turner
Informed consent and medicolegal implications

15.40

Tea/Coffee/Exhibition/E-Posters

16.05

Session 4: Challenges in Training VR Surgeons for Tomorrow

Steve Charles

16.30

Guest Lecture: Lessons Learnt in Managing Sickle Cell Retinopathy

Kwesi Amissah-Arthur
Friday 19 November

08.00
Registration

08.30
Tea/Coffee

09.00 – 10.00
Session 5: Cases from Around the World

Panel: Niall Patton, Assad Jalil, Kirti Jasani Raquel Garcia-Cabrera, Mandeep S. Bindra

09.00 Logan Robinson NEW ZEALAND (V)
Not your typical intraocular melanoma

09.10 David Sousa AUSTRALIA (V)
Subluxed white lens and GRT-retinal detachment

09.20 Clarissa Cheng SINGAPORE (V)
A sticky situation - when silicone oil cannot be removed

09.30 Grace Chew SINGAPORE (V)
Dropped nucleus during cataract surgery

09.40 Jose Garcia ITALY
When the band goes in

09.50 Walter Andreatta SWITZERLAND (V)
Just another ERM

10.00 – 11.00
Free Paper Session 3:
Trauma/Secondary Lenses/Miscellaneous

Chairs: David Steel, Tsveta Ivanova

10.00 E. Casswell, P. Banerjee, T. Zvobgo, S. Cro, V. Cornelius, S. Shahid, C. Bunce, S. Murphy, D. Charteris, ASCOT Study Group
A phase 3 multi-centre randomised controlled trial of adjunctive intraocular and periocular steroid (triamcinolone acetonide) in eyes undergoing vitreoretinal surgery for open globe trauma: The ASCOT study

10.05 L. Dong, C. Valor, N. Kumaran, N. Bober, T. Williamson
Outcomes following pars plana vitrectomy for severe ocular trauma

10.10 J. Smith, Y. Chen, J. Ng, D. Steel, I. Masri, M. Habib
Comparison of intraocular lens tilt in four-point scleral fixated intraocular lens versus intracapsular intraocular lens

10.15 N. Kumaran, G. Dell’Aversana Orabona, H. Ali, S. Zhuan Tan, R. Wong
A comparison study of anterior chamber, iris fixated and scleral fixated intraocular lens implantation

10.20 S. Gotzaridis
“Carlevale” scleral fixated IOL. The ultimate solution

10.25 Discussion

10.30 D. Yorston, P. Donachie, A. Laidlaw, D. Steel, G.W. Aylward, T. Williamson and BEAVRS members
Can we predict re-detachment? Variables associated with outcome of vitrectomy for rhegmatogenous retinal detachment in a large UK cohort study

10.35 A. Yuhan Ong, A. Rigaudy, S. Toufeeq, J. Robins, Z. Shalchi, P. Charbel Issa, M. Bindra
The role of therapeutic vitrectomy in acute postoperative endophthalmitis – a collaborative regional survey in England

10.40 L. Jawaeer, H. Madi, F. Chew, C. Holmes, E. Hughes
Using C3F8 as alternative to SF6 and C2F6 for intraocular gas tamponade, in order to reduce environmental impact of greenhouse gases

Environmental effect of fluorinated gases in vitreoretinal surgery: a multicentre study of 4,877 patients

10.50 K. Bassilious, G. Moussa, S. Ch’ng, D. Kalogeropoulos, W. Andreatta
Experience gained during vitreoretinal fellowships in the United Kingdom

10.55 Discussion

11.00
Tea/Coffee/Exhibition/E-Posters

11.30 – 12.45
Session 6: Gene Therapy/Paediatric VR

Panel: Tsveta Ivanova, Assad Jalil, Robert Mclaren, Robert Henderson, CK Patel, S. Chien Wong

11.30 Tsveta Ivanova
Setting up a gene therapy service

11.40 Assad Jalil
Retinal Gene therapy: surgical techniques

11.50 Robert Mclaren
Overview of retinal gene therapy and the future

12.10 Robert Henderson
Paediatric case presentation

12.20 CK Patel
Paediatric case presentation

12.30 S. Chien Wong
Acute traction retinal detachment (stage 4) in retinopathy of prematurity: outcomes of endoscopic vitrectomy in 99 consecutive cases

12.40 Discussion
12.45  
Lunch/Exhibition/E-Posters

13.30  
Session 7: BEAVRS AGM,  
Grant reports (members only)

14.00 – 15.05  
Fellows Video Competition  

**Chairs:** Tsveta Ivanova, Niall Patton, Shohista Saidkasimova, Alistair Laidlaw, David Yorston, Noemi Lois

14.00  
**Introduction**

14.05  
Nick Muthiah **BRISTOL**  
Unusual traumatic dialysis

14.11  
Manish Gunda **KINGS LYNN**  
Blunt trauma management

14.17  
Fidan Jmor **MONTREAL, CANADA (V)**  
The importance of being earnest

14.23  
Jennifer Hind **GLASGOW**  
RD following cryotherapy for retinal angioma

14.29  
Piergiacomo Grassi **LONDON**  
Management of subretinal exudation in proliferative sickle retinopathy

14.35  
Mohamed Elnagar **SOUTHAMPTON**  
Pneumatic retinopexy for retinal dialysis

14.41  
Haytham Rezq **SOUTHAMPTON**  
You have been brushed

14.47  
Fongmay Chew **TORONTO, CANADA (V)**  
One step at a time

14.53  
Counting scores  
David Yorston  
Update on BEAVRS Database

15.00  
Awards

15.05  
Tea/Coffee/Exhibition/E-Posters

15.30 – 16.30  
Session 8: Trauma  

**Panel:** Niall Patton, David Yorston, Harry Bennett, Paul Sullivan

15.30  
Aman Chandra  
When Iris leaves with oil

15.38  
Roxane Hillier  
Hypotony following blunt trauma: lessons learnt

15.46  
Sher Aslam  
The Full English

15.54  
Kirti Jasani  
To do or not to do

16.02  
Siddharth Subramani  
The IOFB

16.10  
Paul Sullivan  
Principles of trauma management

16.30  
Meeting Close & Handover to  
BEAVRS 2022, Belfast
E-Posters

H. Abdou, K. Stamoulas, S. Peart, P. Ray Chaudhuri
Localisation of occult retinal breaks using twin chandelier endo-illumination, perfluorocarbon liquid and scleral indentation during pars plana vitrectomy

K. Ananikas, S. Gotzaridis
How to remove a “collar button” melanoma

E. Bloch, B. Flores-Sanchez, T. Pissas, J. Charng, F. Chen, C. Bergeles, L. da Cruz
Modelling the anatomico-functional behaviour of foveomacular retinoschisis using a deep convolutional neural network

J. Ching, S. Saidkasimova
Retinal detachment repair with pneumatic retinopexy during the COVID-19 Pandemic

K. Chwiejczak, J. Downie
Optic disc pit and retinal detachment- unlikely scenario with dramatic course

K. Chwiejczak, M. Simunovic, J. Leong, I-Van Ho, M. Gorbatov, J. Downie, A. Chang
Unexpected course of a macroaneurysm-related vitreous haemorrhage- a case report

F. di tizio, A. Perdicchi, E, Sordi, S. Fragiotta, G. Scuderi
Functional and morphological correlates in idiopathic full-thickness macular hole after surgery with inverted ILM flap technique

M. Dogramaci, S. Suleyman Omran
Troublesome vibration associated with higher cut rates of vitreous cutters

F. Doyle, H. Zambarakji
Vitrectomy and intravitreal tissue plasminogen activator for treatment of submacular haemorrhage

A. El-Khayat, A. Sharma, A. Mitra
Removal of dropped heavy silicone oil bubble using air

A. El-Khayat, V. Felicida, A. Mitra
Diabetic macular holes

A. Ellabban, A. Saad
Optimizing fluidics for fully automated perfluorocarbon liquid/silicone oil exchange

A. Ellabban
Inner retinal fenestration: A promising technique for optic disc pit maculopathy

P. Gordon-Bennett, O. Cundy
A case of heavy liquid toxicity

E. James, Z. Cheng, J. Caabon
Macular hole repair: Does time matter

B. Kirkpatrick, R. Anguita, M. Katta, A. Makuloluwa, M. Sagoo, D. Charteris
Rhegmatogenous retinal detachment in choroidal melanoma

S. Kukreja, M. Dogramaci
A retrospective audit of large idiopathic macular hole repair using inverted ILM patch graft (IPG) technique

M. Kutubi
Neurosensorry retinal patch graft for management of macular hole retinal detachment (MHRD) following unsuccessful macular hole surgery in a high myope

A. Le, C.K. Patel, K. Xue
Surgical management of complex retinal detachments secondary to developmental optic disc cavitary anomalies

Vitreo-Retinal Specialists compared to Residents on outcomes of primary laser retinopexy in preventing retinal detachment in 958 eyes

M. Musleh, R. Rahman
Silicone oil-induced cystoid macular edema (CMO) resolving spontaneously after removal of oil: a retrospective review

E. Ng, M. Masalkhi, E. Ankamah
The exclusive use of 27-gauge instruments for all vitrectomy indications: safety and efficacy assessment

K. Ng, H. Heimann, I. Pearce
Into the blue: What lurks beneath the sea of vitreous opacity after a serious COVID-19 infection?

H. Orlans, S. Yazdani, A. Laidlaw
A novel post-operative drop regimen avoids intraocular pressure rise following pars plana vitrectomy

K. Suresh Oswal
Video presentation of Carlevale scleral fixated posterior chamber Intra-ocular lens (IOL) surgery

S. Patel, C. Garnavou-Xirou, S. Tarafdar
Evaluating current practice for postoperative reviews in vitreoretinal surgery

A. Saad, A. Ellabban, M. Raza Cheema
Suprachoroidal haemorrhage drainage using active aspiration, a new technique

F. Sabatino, I. Cristescu, S. Charles, K. Jasan
Outcomes of pars plana vitrectomy for treatment of retinal detachment associated with full thickness macular hole following intravitreal tissue plasminogen activator and gas injection for treatment of submacular haemorrhage

H. Shah, H. Heimann, R. Hussain
Evaluation of OCT changes and outcomes following trans-retinal biopsy in choroidal melanoma

A. Shinton, M. Elnaggar, B. Gupta
Intraocular foreign body impacted beside the optic nerve head – a management conundrum
C. Valor, N. Kumaran, L. Dong, T. Fung, R. Wong
Surgical management of eccentric macular holes

S. Vithlani, P. Shah, H. Zambarakji
UK wide survey of the use of fluorinated gases by vitreoretinal surgeons: What change to practice could we implement to minimise their environmental impact?

J. Walsh, D. Cutting, N. Lois on behalf of CORDS study group
Developing a complications of retinal detachment surgery (CORDS) App with a score calculator

K. Wilson, M. Schneiders, S. Rajasekaran, K. Szarzanowicz, K. Spiteri-Cornish
Telemedicine: Outcomes of a hybrid vitreoretinal service

S. Chien Wong
First impressions of a new trocar cannula design

J.M.M. Wong, G. Turner
Do audio-visual presentations improve information provision and retention in rhegmatogenous retinal detachment (RRD) patients consenting for retinal detachment surgery (RDS)?
Belfast

3-4 November 2022

Queen’s University, Belfast,
Northern Ireland