



Manchester

2021

18-19 November

Programme

www.beavrs.org



Welcome

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 Amissah-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

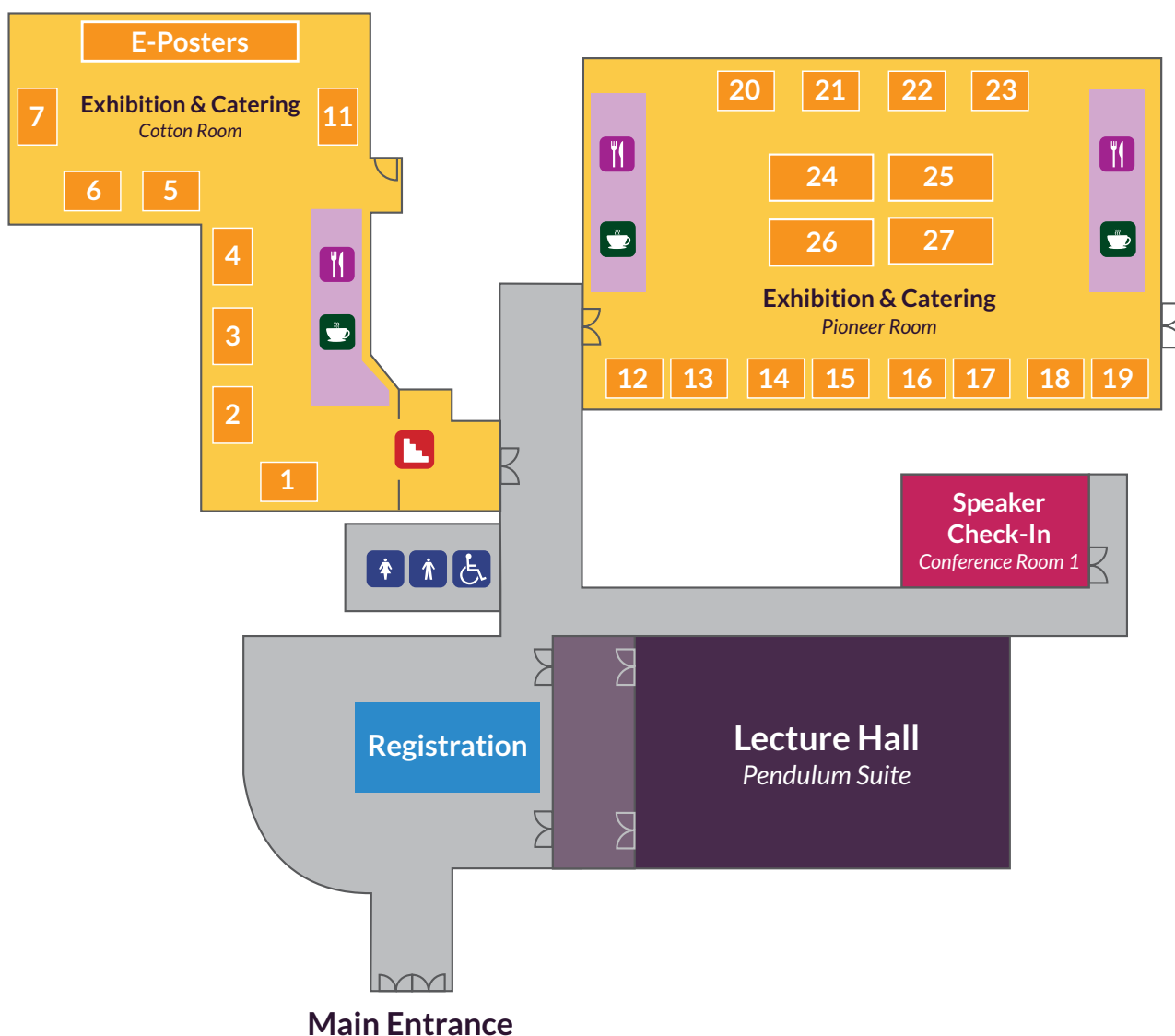
George Turner

Niall Patton

Felipe Dhawahir-Scala

Kirti Jasani

Steve Charles



Company	Stand Number	Company	Stand Number
Alcon	24	Haag Streit & John Weiss & son	20
Alimera	4	Instinctive Limited	11
Altomed	23	Keeler	7
B&L	27	Main-Line	3
Beaver Visitec	12 & 13	MISS Ophthalmic	21
Border Medical	18	Oculus	1
Carleton	2	Optos	14 & 15
Carl ZEISS	5	Spectrum	22
Daybreak Medical	25	Surgitrac	19
DORC Limited	26	Thea	17
Farmigea Ophthalmics	16		

Thursday 18 November

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, N.J. 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
- 09.55 **I.E. Cristescu, T. Ivanova, N. Patton, F. Dhawahir-Scala, G. Moussa, K. Son Lett, A. Mitra, S. Wai Ch'ng, A. K Tyagi, A. Jalil**
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](#)

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
- 13.35 **A. Bansal, W. Lee, D. Sarraf, S. Sadda, A. Berger, D. Wong, P. Kertes, R. Kohly, R. Muni, R. Hillier (V)**
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
- 14.05 **E. Linton, T. Ivanova, S. Charles, N. Patton, F. Dhawahir-Scala, K. Jasani, G. Turner, A. Jalil**
360-degree retinal laser prophylaxis in Stickler Syndrome: The Manchester Experience

- 14.10 **E. Yang, E. Casswell, S. Shahid, P. Sullivan**
Retrospective review of the management of uveal effusion syndrome (UES)
- 14.15 **T. Stappler, C. Stathopoulos, J. Potic, F. Munier, T. Wolfensberger (V)**
A Last Hooray for the scleral buckle, The management of paediatric retinal detachment in children with active retinoblastoma
- 14.20 **A. Qureshi, C. Baumann, N. Patton, K. Kirchmair, K. Röper, T. Cheong, C. Lohmann, A. Jalil**
Unexplained visual loss in silicone oil tamponade for macula-on retinal detachments
- 14.25 **M. Tadros, G. Moussa, S. W. Ch'ng, A. Sharma, K. Son Lett, A. Mitra, A.K. Tyagi, W. Andreatta**
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**
"Carlevalle" 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. Jawaheer, 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

10.45 **G. Moussa, S. Wai Ch'ng, D.Y. Park, H. Ziaei, A. Jalil, N. Patton, T. Ivanova, K. Son Lett, W. Andreatta**
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 Rezaq** *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

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. Cazabon
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
Neurosensory 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 cavitory anomalies

S. Yuen Sum Lee, G. Moussa, E. Samia-Aly, S. Wai Ch'ng, K. Son Lett, A. Mitra, A.K. Tyagi, A. Sharma, W. Andreatta
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 Carlevalle 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. Jasani
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

