

# BSIR 2019

## ANNUAL MEETING



## DELEGATE HANDBOOK

**13<sup>TH</sup>-15<sup>TH</sup> NOVEMBER 2019**  
Manchester Central, Manchester, UK

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BSIR Secretariat - British Society of Interventional Radiology (BSIR),  
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PLEASE VISIT THE BSIR 2019 MICROSITE:

**meeting.bsir.org**

# WELCOME TO BSIR 2019

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Welcome to the British Society of Interventional Radiology (BSIR) Annual Scientific Meeting (ASM) 2019, 13 to 15 November in Manchester Central Convention Complex. This meeting provides a great opportunity to share the current clinical practices, new evidence and the innovative developments in Interventional Radiology (IR). More importantly this event fosters networking opportunities amongst interventional radiologists, trainees, medical students, allied healthcare professionals and industry partners.

The 2019 BSIR ASM programme looks to take a centre stage in Manchester that featured various exciting IR topics e.g. 'Why Diversity in IR?', Thoracic Aorta, Interventional Oncology, Orbital Malformation, NHS Reimbursement, Entrepreneurship in IR, Management of the Post-Partum Haemorrhage, various BSIR Debates e.g. Stroke Thrombectomy and Drug-eluting Devices for Lower Limb Occlusive Disease, Effective Team Working: How do we Learn from 'Errors'? and Paediatric IR. Based from previous great feedback, these are increasing interactive sessions e.g. fundamentals, workshops and masterclasses. In addition, there is an unrivalled parallel BSIRT and SIRNR programmes within the BSIR ASM.

This year we are truly privileged to have a huge presence of international faculty that have included-Prof. Ajay Chavan (Hannover, Germany), Prof Matt Callstrom ( Mayo Clinic, USA), Prof Afshin Gangi ( KCL, London and Strasbourg, France), Prof Fred Lee (Madison, USA), Dr Hirschel McGinnis (USA), Dr Geert Lyckma (Hague, Netherlands), Dr Alex Tang (President of MySIR, Malaysia), Dr Kiang Hiong Tay (President Elect, College of Radiologists, Singapore) and Dr Shao Ong (National University Hospital, Singapore).

This year Gold Medal will be awarded to Dr Nick Chalmers from Manchester Royal Infirmary . The Wattie Fletcher lecture will be delivered by Dr Katharine Halliday from Nottingham University Hospitals on 'GIRFT and IR- What is going on out there?'. The 2019 Graham Plant Lecture will be delivered by the Travelling Professor Dr Raman Uberoi from Oxford University Hospital on 'Interventional Radiology-a 21st Century Speciality'.

In parallel, a huge thank you to our industry partners that have sponsored the learning in the educational lounges programme and the newly designed Active Learning Zones for hands on intervention that centred on both GI and non-vascular theme.

Last but not least, we are also proudly announcing the formal launch of Professor Anna Maria Belli Travelling Grant at BSIR ASM at the first Women & Diversity (W&D) Educational Networking Luncheon 12:30pm 14th Nov 2019. This is a significant milestone we have all achieved in promoting W&D in IR and we are looking forward to celebrate this amazing milestone with Prof Anna Maria Belli.

On that note, we are looking forward to welcoming everyone at BSIR ASM 2019 in Manchester.

**Prof Tze Min Wah**  
BSIR SPC Chair

**Dr Lakshmi Ratnam**  
Incoming SPC Chair

**Dr Vivek Shrivastava**  
Co-opted SPC member

**Dr Raghu Lakshminarayan**  
Past BSIR SPC Chair

**Dr Peter Littler**  
Incoming SPC member

**Dr Erika Kashef**  
Incoming SPC member



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# GENERAL INFORMATION

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## SOCIAL EVENTS

A drinks reception will take place on Wednesday 13th November 2019 at approximately 6pm. This will be an ideal networking opportunity for sponsors, faculty and delegates.

The BSIR ASM 2019 – IR SOCIAL EVENT will take place on Thursday 14th November 2018 at 7:45pm in the Exchange Hall, Manchester Central Convention Complex, Windmill St, Manchester M2 3GX. The social event will provide an informal setting to network with street food from across the globe and numerous activities. Please collect your social event wristband in Exchange Foyer, if you wish to attend.

## MICROSITE

The BSIR ASM 2019 Microsite can be accessed from your mobile phone or tablet via your internet browser. Please type the following url into your address bar: **meeting.bsir.org**

The microsite is regularly updated and can be accessed all year round. It stores all the relevant information that you need to attend our meetings, including how to book, programmes, attending faculty plus much more. Check it out now!

## SOCIAL MEDIA HUB

The BSIR Social Media Hub is located in the Exchange Foyer. Here you can view and browse the BSIR Facebook, Twitter and Instagram accounts via dedicated BSIR tablets. We fully encourage you to Follow, Like, Share and Comment on both our social network accounts, during and after the meeting. Tag your meeting related comments with #BSIR2019 and they will be uploaded to our microsite, giving you a greater chance of networking opportunities and initiating discussion/debate with your fellow delegates. Go on – we would love to hear from you!



: @BSIR\_News



: /bsir.org



: /bsir\_news

## CPD & EVALUATION

To collect your CPD and certificate of attendance – visit [bsir.org](http://bsir.org) and evaluate the meeting. A digital certificate will be generated and sent to your email address. If you are a BSIR member it will also be available in your members locker.

## EDUCATIONAL LOUNGE

The Educational Lounge, located in Exchange Hall, will host sponsor/industry led sessions during the meeting. The timetable, including session titles and presenters, can be viewed on page 20.

## MASTERCLASSES

The Masterclass sessions in the meeting programme should be booked online prior to attending. Spaces are limited. These can be booked online here:

**[www.bsir.org/meeting-booking/bsir-asm-2019-masterclasses/](http://www.bsir.org/meeting-booking/bsir-asm-2019-masterclasses/)**

## AV

Opening and Closing Times: 3pm – 6pm 12th November 2019  
8am – 6pm 13th November 2019  
8am – 6pm 14th November 2019  
8am – 2pm 15th November 2019

Location: Speaker Preview - Exchange Foyer

## REGISTRATION

Opening and Closing Times: 8am – 6pm 13th November 2019  
8am – 6pm 14th November 2019  
8am – 2pm 15th November 2019

Location: Exchange Foyer

Please remember to bring your Booking Confirmation with QR Code. You will need this to register and collect your name badge. Failure to do so may result in delays and incur an admin fee.

# FACULTY LISTS

## BSIR FACULTY

Dr Aidan Shaw  
Dr Alex Barnacle  
Dr Andrew Hatrick  
Dr Andrew Healey  
Dr Anna Hardman  
Dr Anna-Maria Belli  
Dr Anthie Papadopoulou  
Dr Aws Alfahad  
Dr Bella Huasen  
Dr Ben Maher  
Dr Brian Stedman  
Dr Chris Hammond  
Dr Clare Bent  
Dr Conor Aleman  
Dr Conrad von Stempel  
Dr Costa Tingerides  
Dr Craig Jobling  
Dr Damian Mullan  
Dr David Breen  
Dr David Hinwood  
Dr David Kay  
Dr David Maudgil  
Dr Des Alcorn  
Dr Dominic Yu  
Dr Drew MacClean  
Dr Erika Kashef  
Dr Emma Beveridge  
Dr Fiona Lyall  
Dr Fiona Miller  
Dr Gareth Davies  
Dr Graham Munneke  
Dr Gregory Makris  
Dr Homoyon Mehrzad  
Dr Ian McCafferty

Dr Ian Renfrew  
Dr Jai Patel  
Dr Jon Bell  
Dr Jonathan Smith  
Dr Lakshmi Ratnam  
Dr Leto Mailli  
Dr Lynn Ling  
Dr Michael Gonsalves  
Dr Miltos Krokidis  
Dr Mo Hamady  
Dr Nabil Kibriya  
Dr Narayan Karunanithy  
Dr Nasim Tahir  
Dr Owen Dickinson  
Dr Paul Scott  
Dr Pavan Najran  
Dr Peter Littler  
Dr Philip Haslam  
Dr Premal Patel  
Dr Raghu Lakshminarayan  
Dr Rahil Kassamali  
Dr Rajesh Bhat  
Dr Ram Kasthuri  
Dr Raman Uberoi  
Dr Ramita Dey  
Dr Richard Miles  
Dr Rob Jones  
Dr Robert Morgan  
Dr Robert Stockwell  
Dr Robin Williams  
Dr Ros Ahmad  
Dr Ross Tapping  
Dr Sam Byott  
Dr Sam Chakraverty

Dr Sam Chippington  
Dr Sam Stuart  
Dr Sarah O'Shea  
Dr Shao Ong  
Dr Shian Patel  
Dr Shilpi Pal  
Dr Simon McGuirk  
Dr Stephen Gregory  
Dr Steve Bandula  
Dr Teik Choon See  
Dr Tim Bryant  
Dr Tim Fotheringham  
Dr Trevor Cleveland  
Dr Victoria Burrows  
Dr Vivek Shrivastava  
Dr Zaid Ala Husam Aldin  
Mr Derek Edwards  
Mr Hamish Glencross  
Mr Ian Lumb  
Mr Jon Pearce  
Mr Martyn Wilson  
Mr Michael Gallagher  
Ms Amanda Yang  
Ms Balbir Bhambra  
Ms Jasmine Blacow  
Ms Kayleigh Hackett  
Ms Kerry Newton  
Ms Lauren Carr (Sweeney)  
Ms Marie Nixon  
Ms Mary Donnelly  
Ms Sviatlana Vasileuskaya  
Prof Hans-Ulrich Laasch  
Prof Tze Min Wah

## INVITED FACULTY

Cdr Alan Nekrews  
Dr Adel Samson  
Dr Alex Tang  
Dr Ana Pinas  
Dr Andrew Plumb  
Dr Aubrey Smith  
Dr Ese Adiotomre  
Dr Geert J. Lycklama á Nijeholt  
Dr Harry Bardgett  
Dr Hirschel McGinnis  
Dr John Griffiths  
Dr Katherine Halliday

Dr Kiang Hiong Tay  
Dr Michael Robson  
Dr Neil McGuire  
Dr Nick Chalmers  
Dr Peter Cowley  
Dr Robert Lenthall  
Dr Siddhartha Wuppalapati  
Dr Simon Whiteley  
Dr Steve Kennish  
Dr Stuart Mitchell  
Miss Jill Cockrill  
Miss Theodora Pissanou

Mr Jay Taylor  
Mr Nandan Haldipur  
Ms Carole Swindells  
Ms Janette Bambrook  
Ms Sri Gore  
Prof Afshin Gangi  
Prof Ajay Chavan  
Prof Andrew Bradbury  
Prof Fred Lee  
Prof Kevin Harris  
Prof Matt Callstrom  
Prof Ricky Sharma

FACULTY BIOS AVAILABLE ON THE BSIR 2019 MICROSITE:

**meeting.bsir.org**

# DAY 1 - WEDNESDAY 13<sup>TH</sup> NOVEMBER 2019

Time	Session	Topic	Chairs* / Speakers
09:00 - 09:10 <i>Exchange Auditorium</i>	Welcome & Introduction		Dr Trevor Cleveland
09:10 - 10:00 <i>Exchange Auditorium</i>	State of the Art 1	Vascular (Thoracic):  Treatment of Uncomplicated Type B Dissection - Findings & Consensus  Strategies to Reduce Risks of Spinal Cord Ischaemia in the Treatment of Aortic Disease	Prof Mo Hamady* Dr Ramita Dey*  Dr Kiang Hiong Tay  Prof Ajay Chavan
09:30 - 12:30 <i>Learning Zone</i>	Active Learning Zone	Hands on Interventions - Drop-in/Walk-in Session  (please see dedicated Learning Zone programme for more details)	Prof Hans-Ulrich Laasch* Mr Derek Edwards* Dr Damian Mullan*
10:00 - 10:30 <i>Exchange Auditorium</i>	Plenary 1	Interventional Oncology:  Interventional Oncology - The Current Status	Prof Tze Wah* Dr David Breen*  Prof Matthew Callstrom
10:30 - 10:55 <i>Exhibition Hall</i>	-	SIG's Coffee Morning Networking	
<b>10:30 - 10:55</b>	<b>Refreshment Break &amp; Posters</b>		
10:55 - 11:55 <i>Exchange Auditorium</i>	Scientific Session 1	Aortic, Visceral & Major Venous Intervention	Prof Mo Hamady* Dr Robin Williams*
10:55 - 11:55 <i>Exchange 9</i>	Scientific Session 2	Interventional Oncology	Dr Des Alcorn* Dr Homoyon Mehrzad*
12:00 - 12:30 <i>Exchange Auditorium</i>	Corporate Symposium 1	BVM Led Symposium  Why Diversity in Interventional Radiology?	Dr Ros Ahmad* Dr Raghu Lakshminarayan*  Dr Hirschel McGinnis
12:30 - 13:00 <i>Exchange Auditorium</i>	Lunch Time Symposium	Stroke Thrombectomy: The Training Perspective  Setting up a Regional Stroke Thrombectomy Service  Training the IR Team to Undertake Thrombectomy  Simulation & Cadaveric models for Thrombectomy	University of Dundee  Prof Graeme Houston  Dr Sanjay Pillai  Ms Helen Donald-Simpson
12:30 - 13:15 <i>Exchange 11</i>	BSIRT Session 1	EBIR  Introduction & Overview of the Exam  EBIR: Is this Beneficial for UK-based Trainees & Consultants?  EBIR: My Experience	Dr Raman Uberoi* Dr Conor Aleman  Dr Raman Uberoi  Dr Rahil Kassamali  Dr Lakshmi Ratnam
12:30 - 13:00 <i>Educational Lounge</i>	Industry Symposium	Cook: Pelvic Venous Embolisation "My Experience"  (please see dedicated Educational Lounge programme for more details)	Dr Dave Beckett
<b>12:30 - 13:15</b>	<b>Lunch, Exhibition and Posters</b>		

# DAY 1 - WEDNESDAY 13<sup>TH</sup> NOVEMBER 2019

Time	Session	Topic	Chairs* / Speakers
13:15 - 13:45 <i>Exchange Auditorium</i>	Wattie-Fletcher Lecture	Wattie-Fletcher Lecture	Dr Trevor Cleveland*
		GIRFT and IR- What is going on out there?	Dr Katharine Halliday
13:50 - 14:50 <i>Exchange 6/7</i>	Masterclass A1	Vascular	Dr Raghu Lakshminarayan* Prof Ajay Chavan Dr Kiang Hiong Tay
13:50 - 14:50 <i>Exchange 2/3</i>	Masterclass B1	Urology Masterclass	Dr Steve Kennish* Dr Ros Ahmad* Dr Shao Ong Dr Harry Bardgett Dr Ese Adiotomre
13:50 - 14:50 <i>Exchange 9</i>	Plenary 2	Stroke Thrombectomy:	Dr Siddhartha Wuppalapati* Dr Vivek Shrivastava*
		Stroke Thrombectomy - A Step Wise Approach for the Vascular IR	Dr Peter Cowley
		Working with Interventional Radiologists: The Hague Model	Dr Geert J. Lycklama á Nijeholt
		Stroke thrombectomy: current evidence and future trends	Dr Aubrey Smith
13:55 - 15:40 <i>Exchange Auditorium</i>	SIRNR Session	SIRNR Symposium  (see dedicated SIRNR programme for more details)	Ms Lauren Carr (Sweeney) Ms Kayleigh Hackett Ms Marie Nixon Ms Amanda Yang Ms Kerry Newton Ms Jasmine Blacow Mr Jon Pearce Mr Ian Lumb
14:55 - 15:25 <i>Educational Lounge</i>	Industry Symposium	BTG: Treatment of Pulmonary Embolism  (please see dedicated Educational Lounge programme for more details)	Dr Narayan Karunanithy
14:55 - 15:55 <i>Exchange 9</i>	BSIR Session 1	Fostering Diversity & Talent in Interventional Radiology (IR):	Dr Shilpi Pal* Dr Fiona Miller*
		Nurturing Leadership in Interventional Radiology	Prof Tze Min Wah
		The current state of training and is flexible training a myth?	Dr Victoria Burrows
		The Real Threat to Interventional Radiology	Dr Sam Chakraverty
14:55 - 15:55 <i>Exchange 6/7</i>	Masterclass A2	Vascular	Dr Raghu Lakshminarayan* Prof Ajay Chavan Dr Kiang Hiong Tay
14:55 - 15:55 <i>Exchange 2/3</i>	Masterclass B2	Urology	Dr Steve Kennish* Dr Ros Ahmad* Dr Shao Ong Dr Harry Bardgett Dr Ese Adiotomre
15:30 - 16:00 <i>Educational Lounge</i>	Industry Symposium	Boston: Jetstream – A Tool to Reduce Amputations  (please see dedicated Educational Lounge programme for more details)	Dr Richard O'Neill

# DAY 1 - WEDNESDAY 13<sup>TH</sup> NOVEMBER 2019

Time	Session	Topic	Chairs* / Speakers
<b>15:55 - 16:15 Refreshment Break &amp; Posters</b>			
16:15 - 17:00 <i>Exchange Auditorium</i>	State of the Art 2	Interventional Oncology:	Dr Philip Haslam* Dr Steve Bandula*
		The Technological Evolution & Innovation in IO: Where are we Now?	Prof Fred Lee
		The State of the Art IO Service Development: The Strasbourg Insight	Prof Afshin Gangi
16:15 - 17:00 <i>Exchange 9</i>	Plenary 3	Orbital Vascular Malformation:	Dr Lakshmi Ratnam* Dr Alex Barnacle*
		The Clinical Picture	Mrs Sri Gore
		How to Diagnose & Treat Orbital Vascular Malformations	Dr Alex Barnacle
16:15 - 17:00 <i>Exchange 4/5</i>	BSIR Workshop 1	Innovation in IR: The Role of NICE	Prof Kevin Harris
		Regulation in IR: The Role of MHRA	Dr Neil McGuire
17:05 - 17:50 <i>Exchange 1</i>	Masterclass E1	Image Guided Ablation	Dr David Kay* Dr David Breen* Dr Peter Littler* Prof Afshin Gangi Prof Fred Lee Prof Matthew Callstrom
17:05 - 17:50 <i>Exchange Auditorium</i>	State of the Art 3	The Key to Unlock the Myth of NHS Reimbursement: Understanding Clinical Coding in IR	Dr Ian McCafferty* Dr Lakshmi Ratnam*
		Clinical EWG Perspective	Dr Craig Jobling
		HSCIC Perspective	Miss Jill Cockrill
17:05 - 17:50 <i>Exchange 4/5</i>	BSIR Workshop 2	Research in IR: How to Interpret a Meta-analysis?	Dr Andrew Plumb Dr Vivek Shrivastava
17:55 - 18:35 <i>Exchange Auditorium</i>	BSIR Session 2	Morbidity and Mortality: The Challenge Faced - East vs West	Dr Teik Choon See (UK) Dr Peter Littler (UK) Dr Kiang Hiong Tay (Singapore) Dr Alex Tang (Malaysia)
<b>18:00 - 19:15 Welcome Drinks Reception</b>			



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# SCIENTIFIC SESSIONS 1 & 2

## SCIENTIFIC SESSION 1: Aortic, Visceral & Major Venous Intervention

Exchange Auditorium - 10:55-11:55, Wednesday 13th November 2019

Moderators: Prof Mo Hamady & Dr Robin Williams

ORDER: TITLE & SPEAKER

- 1 Sharp Recanalisation of Central Vein Occlusions in the Thorax: Experience from a Tertiary Centre**  
Callum Stove
- 2 Endovascular management of Mycotic Aortic Aneurysms- A 20-year experience from a single UK centre**  
Sapna Puppala
- 3 Why we should embolise the branches in type II Endoleak embolisation?**  
Tze Yuan Chan
- 4 Inferior Mesenteric Artery associated type II Endoleaks - Are they predictable?**  
Asaad Osman
- 5 Re-audit and 5 year experience of IVC filter retrieval rates at a UK teaching hospital**  
James Davies
- 6 Are We Good Enough? - A 11 Year Review Of EndoVascular Aneurysmal Repair (EVAR) Outcome In A Low Volume Centre Within United Kingdom**  
Fiona Lyall

## SCIENTIFIC SESSION 2: Interventional Oncology

Exchange 9 - 10:55-11:55, Wednesday 13th November 2019

Moderators: Dr Des Alcorn & Dr Homoyon Mehrzad

ORDER: TITLE & SPEAKER

- 1 Targeted interventional therapies in Hepatocellular Carcinoma: Comprehensive imaging based analysis of disease outcome and prognostic factors affecting local tumor control**  
Maimoona Siddique
- 2 Use of ultrasound only for cryoablation guidance: initial experience**  
Alex Barnacle
- 3 The value of renal mass biopsy before percutaneous cryoablation: Shall we wait for the results?**  
Matthew Morgan
- 4 Reducing Organ Motion During Interventional Radiology Procedures Using High Frequency Jet Ventilation**  
Arameh Aghababaie
- 5 Post-ablation syndrome following percutaneous thermal pulmonary ablation: A prospective study**  
Amy Carter
- 6 The effect of tumour devascularisation following chemoembolisation and impact on survival in patients with hepatocellular carcinoma.**  
Callum Stove

FULL ABSTRACTS AVAILABLE ON THE BSIR 2019 MICROSITE:

**meeting.bsir.org**

# DAY 2 - THURSDAY 14<sup>TH</sup> NOVEMBER 2019

Time	Session	Topic	Chairs* / Speakers
07:55 - 08:25 <i>Exchange 1</i>	Industry Session	Penumbra: Indigo System: A potential paradigm shift in acute clot management in arterial and venous occlusions?	Dr Bella Huasen
08:30 - 09:10 <i>Exchange Auditorium</i>	BSIR Debate	IR Empowering Stroke Thrombectomy?  Pro Against	Dr Trevor Cleveland*  Dr Raghu Lakshminarayan Dr Robert Lenthall
08:30 - 09:10 <i>Exchange 4/5</i>	Fundamentals 1	Coiling/Embolics	Dr Rajesh Bhat Dr Alex Tang
09:15 - 10:00 <i>Exchange 4/5</i>	Fundamentals 2	Paediatric IR	Dr Alex Barnacle Dr Simon McGuirk
09:15 - 10:00 <i>Exchange 9</i>	Plenary 4	IR Service Delivery - Leading the Change & Innovation  Stepping out of the shadow: a look forward  Entrepreneurship in IR	Dr Tze Wah* Dr Robert Morgan*  Dr Trevor Cleveland  Prof Fred Lee
09:15 - 10:00 <i>Exchange 1</i>	Fundamentals 3	Implanted Port	Dr Ram Kasthuri Dr Emma Beveridge
09:30 - 12:30 <i>Learning Zone</i>	Active Learning Zone	Hands on Interventions - Drop-in/Walk-in Session  (please see dedicated Learning Zone programme for more details)	Prof Hans-Ulrich Laasch* Mr Derek Edwards* Dr Damian Mullan*
09:30 - 10:00 <i>Educational Lounge</i>	Industry Symposium	Guerbet: Non-target embolisation, HCC & PAE  (please see dedicated Educational Lounge programme for more details)	Dr Hami Mehrzad Dr Sachin Modi
10:00 - 11:00 <i>Exchange 11</i>	Corporate Symposium 2 & Workshop	Shionogi: Be guided by the science of TPO-RAs: An interactive session on innovation in the management of severe thrombocytopenia in patients with chronic liver disease undergoing an invasive procedure	Dr Homoyoon Mehrzad Dr Andrew Holt
10:30 - 10:55 <i>Exhibition Hall</i>	-	SIGs Coffee Morning Networking	
<b>10:30 - 10:55</b>	<b>Refreshment Break &amp; Posters</b>		
11:00 - 12:00 <i>Exchange Auditorium</i>	Scientific Session 3	Peripheral Vascular Intervention	Dr David Maudgil* Dr Anthie Papadopoulou*
11:00 - 12:00 <i>Exchange 9</i>	Scientific Session 4	GI / Hepatobiliary / Genitourinary	Dr Teik Choon See* Dr David Hinwood*
12:00 - 12:30 <i>Exchange Auditorium</i>	Corporate Symposium 3	Boston Scientific:  Pharmacomechanical Thrombectomy an ATTRACTIVE proposition ATTRACT perspective NICE guidance	Dr Vivek Shrivastava*   Dr Narayan Karunanithy Dr Charles Tapping

# DAY 2 - THURSDAY 14<sup>TH</sup> NOVEMBER 2019

Time	Session	Topic	Chairs* / Speakers
12:30 - 13:20 <i>Educational Lounge</i>	-	W&D Networking Luncheon	Dr Ros Ahmad* Dr Erika Kashef* Dr Shilpi Pal*
		W&D Talk: Unconscious Bias	Dr Ros Ahmad
		Formal Launch of Professor Anna Maria Belli Travelling Grant (PAMBTG) Celebratory Reception with Prof Anna Maria Belli	Prof Tze Min Wah* Dr Fiona Miller*
12:30 - 13:15 <i>Exchange 11</i>	BSIRT Session 2	BSIRT AGM	Dr Greg Makris*
		A Practical Guide to Consultant Interviews: Preparation - Q&A	Dr Ben Maher* Dr Vicky Burrows* Dr Jon Bell
<b>12:30 - 13:20 Lunch, Exhibition and Posters</b>			
13:20 - 14:00 <i>Exchange Auditorium</i>	Graham Plant Lecture	Graham Plant Lecture	Dr Trevor Cleveland* Dr Ian McCafferty*
		Interventional Radiology-a 21st Century Speciality	Dr Raman Uberoi
14:00 - 14:20 <i>Exchange Auditorium</i>	BSIR Session 3	Gold Medal Presentation	Dr Nick Chalmers
		BSIR Honorary Fellow	Mr Jayesh Tailor
		Inauguration of Incoming President	Dr Ian McCafferty
14:20 - 15:10 <i>Exchange Auditorium</i>	BSIR AGM	(see AGM information for more details)	Dr Ian McCafferty*
14:20 - 15:10 <i>Exchange 9</i>	SIRNR AGM	(see AGM information for more details)	Ms Lauren Carr (Sweeney)* Ms Kayleigh Hackett* Ms Marie Nixon* Ms Amanda Yang* Ms Kerry Newton* Ms Jasmine Blacow*
15:15 - 16:15 <i>Exchange 2/3</i>	Masterclass C1	Fistula Creation & Maintenance	Dr Narayan Karunanithy Dr Rob Jones
15:15 - 16:15 <i>Exchange 4/5</i>	Masterclass D1	Complex Line Insertion: Tips & Tricks	Dr Paul Scott Dr Graham Munneke
15:15 - 16:15 <i>Exchange 6/7</i>	BSIR Workshop 3	BSIR Workshop 3	Dr Ros Ahmad* Dr Raghu Lakshminarayan*
		Influencing the 'Change' in IR - The Art of Negotiation	Ms Carole Swindells
15:15 - 16:15 <i>Exchange 1</i>	Masterclass E2	Image Guided Ablation	Dr David Kay* Dr David Breen* Dr Peter Littler* Prof Afshin Gangi Prof Fred Lee Prof Matthew Callstrom
<b>16:15 - 16:35 Refreshment Break &amp; Posters</b>			

# DAY 2 - THURSDAY 14<sup>TH</sup> NOVEMBER 2019

Time	Session	Topic	Chairs* / Speakers
16:35 - 17:35 <i>Exchange 1</i>	SIRNR Workshop	The Role of Allied Healthcare in IR-Interventional Oncology (IO)	Ms Marie Nixon Mr Michael Gallagher Ms Balbir Bhambra Mr Hamish Glencross Ms Amanda Yang Ms Lauren Carr (Sweeney) Mr Martyn Wilson Ms Janette Bambrook
16:35 - 17:35 <i>Exchange 2/3</i>	Masterclass C2	Fistula Creation & Maintenance	Dr Narayan Karunanithy Dr Rob Jones
16:35 - 17:35 <i>Exchange 4/5</i>	Masterclass D2	Complex Line Insertion: Tips & Tricks	Dr Paul Scott Dr Graham Munneke
16:35 - 17:35 <i>Exchange 6/7</i>	BSIR Workshop 4	Non-Vascular Intervention: Oesophageal Stent, RIG & Misc	Dr Lynn Ling Dr Costa Tingerides
16:35 - 17:35 <i>Exchange 9</i>	BSIR Session 4	Registry & Audit Update	Dr Ross Tapping* Dr Fiona Miller*
		National Safety and Quality in Interventional Radiology: An Update	Dr Teik Choon See
		A Map of Paeds IR Service Provision in United Kingdom	Dr Simon McGuirk
		National Vascular Registry (NVR): An Update	Dr Fiona Miller
		A snapshot survey on critical limb ischaemia	Dr Victoria Burrows
17:40 - 18:40 <i>Exchange Auditorium</i>	BSIR Session 5	Complex IR Cases Panels:	Dr Brian Stedman* Dr Erika Kashef*
		Panel A: Dr Alex Tang, Dr Kiang Hiong Tay, Dr TC See, Dr Raghu Lakshminarayan	
		Panel B: Prof Afshin Gangi, Prof Fred Lee, Prof Matt Callstrom, Prof Ajay Chavan	
19:00 - 19:30 <i>Foyer</i>	BSIR Session 6	Poster Competition Winners: On The Soap Box	Dr Vivek Shrivastava* Dr Lakshmi Ratnam*
<b>19:45 - LATE</b>		<b>BSIR Social Event</b>	



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# SCIENTIFIC SESSIONS 3 & 4

## SCIENTIFIC SESSION 3: Peripheral Vascular Intervention

Exchange Auditorium - 11:00-12:00, Thursday 14th November 2019

Moderators: Dr David Maudgil & Dr Anthie Papadopoulou

ORDER: TITLE & SPEAKER

- 1 Carbon dioxide angiography in children**  
Premal Patel
- 2 Hepatic pseudoaneurysm formation after blunt and penetrating traumatic liver injury: a level 1 trauma centre experience**  
Elika Kashef
- 3 All cause mortality following the use of drug eluting technology in infrainguinal arterial disease: five year retrospective case series.**  
Rosemary Cadwallader
- 4 PE risk stratification for patients presenting with an acute PE: audit of our current practice**  
Jonathan Jackson
- 5 Percutaneous Stenting of Malignant Occlusion of the Superior Mesenteric Vein in Midgut Neuroendocrine Tumours**  
Conrad von Stempel
- 6 Outcomes to aid clinical practice in iliac intervention**  
Callum Stove

## SCIENTIFIC SESSION 4: GI / Hepatobiliary / Genitourinary

Exchange 9 - 11:00-12:00, Thursday 14th November 2019

Moderators: Dr Teik Choon See & Dr David Hinwood

ORDER: TITLE & SPEAKER

- 1 Safety, technical success and diagnostic accuracy of transjugular liver biopsy in adults and children with native and transplant livers.**  
Priyan Tantrige
- 2 Portosystemic Shunt Embolisation: A Single-Centre Case Series**  
Sonal Tripathi
- 3 Percutaneous nephrolithotomy (PCNL) outcomes in children less than three years old**  
Alex Barnacle
- 4 "Radial Force" of GI stents – lack of standards, understanding and transparency.**  
Hans-Ulrich Laasch
- 5 Endovascular assessment and treatment of recurrent testicular varicoceles: technical and clinical outcomes**  
Clare Bent
- 6 Percutaneous Transhepatic Cholangiography (PTC) and Stenting: Comparison of Mortality at a Large Volume Tertiary Centre with the BSIR Biliary Stent Registry (BDSR)**  
Jonathan Smith

FULL ABSTRACTS AVAILABLE ON THE BSIR 2019 MICROSITE:

**meeting.bsir.org**



# DAY 3 - FRIDAY 15<sup>TH</sup> NOVEMBER 2019

Time	Session	Topic	Chairs* / Speakers
08:30 - 09:10 <i>Exchange Auditorium</i>	Plenary 5 - Debate	Debate: In the Light of Recent Trials, Drug-eluting Devices for Lower Limb Occlusive Disease Should be Avoided	Dr Trevor Cleveland*
		Pros	Dr Miltos Krokidis
		Cons	Dr Robert Morgan
08:30 - 09:10 <i>Exchange 9</i>	MDT	Cancer MDT: The Role of Loco-regional Therapy & Immunotherapy	Dr David Breen* Prof Ricky Sharma* Prof Afshin Gangi Prof Fred Lee Prof Matthew Callstrom Dr Adel Samson
09:15 - 10:10 <i>Exchange Auditorium</i>	Plenary 6	Management of the Post Partum Haemorrhage - Evidence in Practice	Dr Lakshmi Ratnam* Dr Leto Mailli*
		Management of PPH: Options & Evidence	Dr Ana Pinas
		Embolisation: When & How?	Dr Ian Renfrew
09:15 - 10:10 <i>Exchange 1</i>	Live Cases	Vascular and IO	Dr Raghu Lakshminarayan* Dr Stephen Gregory*
		1: Dr Marco Manzi, Director in Interventional Radiology of the Abano Terme- Crural Angioplasty	
		2: Dr Antonio Gaetano Rampoldi, Medical director in Interventional Radiology of the Niguarda- Transarterial Chemoembolisation (TACE)	
09:15 - 10:10 <i>Exchange 9</i>	BSIR Session 7	Biliary Round Table	Prof Hans-Ulrich Laasch* Dr Dominic Yu* Dr Clare Bent Dr Sarah O'Shea Miss Theodora Pissanou
10:15 - 11:15 <i>Exchange 9</i>	Scientific Session 5	Farrago	Dr Richard Miles* Dr Andrew Hatrick*
10:15 - 11:15 <i>Exchange Auditorium</i>	Scientific Session 6	Embolisation	Dr Erika Kashef* Dr Graham Munneke*
11:20 - 12:00 <i>Exchange Auditorium</i>	Trial Update	Trial Update	Dr Peter Littler* Dr Jai Patel*
		Paclitaxel Assisted Balloon Angioplasty of Venous Stenosis in Haemodialysis Access (PAVE) Trial: An Update	Dr Michael Robson
		Percutaneous Hepatic Perfusion in Patients With Hepatic-dominant Ocular Melanoma (FOCUS): An Update on Chemosat Data	Dr Brian Stedman
		BASIL-3: An Update	Prof Andrew Bradbury
11:20 - 12:00 <i>Exchange 9</i>	Fundamentals 4	IR in Anaesthesia & Sedation Made Easy	Dr Simon Whiteley

# DAY 3 - FRIDAY 15<sup>TH</sup> NOVEMBER 2019

Time	Session	Topic	Chairs* / Speakers
12:05 - 12:35 <i>Exchange Auditorium</i>	Corporate Symposium 4	BTG:  Cryoablation of Lung Tumours	Dr David Breen* Prof Tze Wah*  Prof Matthew Callstrom
12:30 - 13:15 <i>Exchange 9</i>	BSIRT Session 3	Fellowships - Advice & Experiences  Aus NZ Canada Sinagpore	Dr Drew Maclean* Dr Fiona Lyall*  Dr Rahil Kassamali Dr Aws Alfahad Dr Ben Maher Dr Shao Ong
12:35 - 13:35	Brunch & Posters		
13:40 - 15:10 <i>Exchange Auditorium</i>	Plenary 7	Effective Team Working: How do we Learn from 'Errors'?  Learning from Gina's Story at Doncaster  Royal Navy perspective  Civil Aviation Authority perspective  Learning from a Paediatric PCNL Case at Leeds Children Hospital	Dr Jonathan Smith* Dr Chris Hammond*  Mr Nandan Haldipur  Cdr Alan Nekrews  Dr Stuart Mitchell  Dr Nasim Tahir
13:40 - 15:10 <i>Exchange 9</i>	Plenary 8	Paediatric Interventional Radiology (IR)  Angiography in Children  Trauma Intervention in Children  Vascular Access in Children  Urology Intervention in Children	Dr Sam Stuart  Dr Premal Patel  Dr Sam Byott  Dr Andrew Healey  Dr Sam Chippington
15:15 - 15:40 <i>Exchange Auditorium</i>	State of the Art 4	Recent Advances  Hybrid Angio-CT in IR/IO: New Principles and Angiographic Google Map in Seeing the Unseen	Dr Raghu Lakshminarayan*  Dr Alex Tang
15:40 - 16:00 <i>Exchange Auditorium</i>	BSIR Session 8	BSIR Communication  How to become an IR superstar!	Dr Peter Littler*  Dr Richard Miles
16:00 - 16:10 <i>Exchange Auditorium</i>	Meeting Close	Closing Remarks	Dr Ian McCafferty BSIR President



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# SCIENTIFIC SESSIONS 5 & 6

## SCIENTIFIC SESSION 5: Farrago

Exchange 9 - 10:15-11:15, Friday 15th November 2019

Moderators: Dr Richard Miles & Dr Andrew Hatrick

ORDER: TITLE & SPEAKER

- 1 How correct comorbidity coding can transform IR departmental income**  
Drew Maclean
- 2 Is the CIRSE curriculum for medical students implemented into UK medical school teaching programmes?**  
Krishan Odedra
- 3 Interventional Radiology Day Case Discharge Summaries: Are we meeting national standards?**  
John Sammut
- 4 Transient mydriasis: a previously unreported phenomenon associated with orbital sclerotherapy**  
Alex Barnacle
- 5 Variation of internal diameters and flow rates of percutaneous drainage catheters.**  
Graham Milward
- 6 Meeting the challenge of Montgomery**  
David Flowers

## SCIENTIFIC SESSION 6: Embolisation

Exchange Auditorium - 10:15-11:15, Friday 15th November 2019

Moderators: Dr Erika Kashef & Dr Graham Munneke

ORDER: TITLE & SPEAKER

- 1 Prostate artery embolisation for benign prostate hyperplasia: mid to long term outcomes from a United Kingdom single-centre cohort**  
Kiran Reddy
- 2 Geniculate artery embolisation in patients with osteoarthritis of the knee (GENESIS): Preliminary Results**  
James Briggs
- 3 Haemorrhage from pulmonary arteriovenous malformations during pregnancy. A case series.**  
Ali Alsafi
- 4 Prophylactic embolisation of angiomyolipomas with absolute alcohol: a single centre experience**  
Matthew Seager
- 5 Comparing invasive and non-invasive analgesic protocols in uterine fibroid embolisation: a systematic review**  
Ahmed El- Zein
- 6 Final Results of the Optisphere Uterine Fibroid Embolization (UFE) Study: a prospective study and multivariate analysis of a new, spherical, resorbable embolic agent**  
Drew Maclean

FULL ABSTRACTS AVAILABLE ON THE BSIR 2019 MICROSITE:

**meeting.bsir.org**

# TRAINEE DAY - FRIDAY 15<sup>TH</sup> NOVEMBER 2019

Time	Session	Topic	Chairs* / Speakers
09:00 - 09:10 <i>Exchange 11</i>	Welcome Talk		Dr Shian Patel
09:10 - 10:35 <i>Exchange 11</i>	Fundamentals	Vascular Non-Vascular Paeds IR Interventional Oncology IR in 2030	Dr Shian Patel* Dr Greg Makris* Dr Erika Kashef Dr Phil Haslam Dr Sam Chippington Prof Matt Callstrom Prof Afshin Gangi
10:35 - 10:45 <i>Exchange Hall</i>	Refreshments		
10:45 - 12:30 <i>Learning Zone</i>	Industry Hands-on		
12:30 - 13:00 <i>Exchange Hall</i>	Lunch		
13:00 - 15:30 <i>Exchange 11</i>	Choosing IR as a Career	Now we have Robots Innovation in IR IR training The Radiology Interview	Dr Shian Patel* Dr Greg Makris* Prof Mo Hamady Prof Fred Lee Dr Conor Aleman Dr Yiwang Xu
15:40 - 16:00 <i>Exchange Auditorium</i>	BSIR Session 8	BSIR Communication  How to become an IR superstar!	Dr Peter Littler*  Dr Richard Miles



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# SIRNR PROGRAMME



## BSIR SIRNR 2019 Programme Day One - Wednesday 13th November

Time	Session	Topic	Chairs* / Speakers
13:55 - 14:00 <i>Exchange Auditorium</i>	Introductions	Brief introduction to new committee members and explanation of roles  New chair introduction	Ms Lauren Carr (Sweeney)* Ms Kayleigh Hackett* Ms Marie Nixon* Ms Amanda Yang* Ms Kerry Newton* Ms Jasmine Blacow*
14:00 - 14:20	Presentation 1	Overseas Interventional Projects	Ms Kayleigh Hackett Ms Mary Donnelly
14:20 - 14:40	Presentation 2	Vascular Abnormalities	Mr Jon Pearce
14:40 - 15:00	Presentation 3	Role of the AP in IR	Mr Ian Lumb
15:00 - 15:20	Presentation 4	Cryoablation	Ms Balbir Bhambra Mr Hamish Glencross
15:20 - 15:40	Presentation 5	Extending Skills Of Radiology Nurses In Order To Increase Surgical Time In Vascular Theatres	Ms Amanda Yang



## BSIR SIRNR 2019 Programme Day Two - Thursday 14th November

Time	Session	Topic	Chairs* / Speakers
14:20 - 15:10 <i>Exchange 9</i>	SIRNR AGM		Ms Lauren Carr (Sweeney)* Ms Kayleigh Hackett* Ms Marie Nixon* Ms Amanda Yang* Ms Kerry Newton* Ms Jasmine Blacow*
16:35 - 17:35 <i>Exchange 1</i>	SIRNR Workshop	The Role of Allied Healthcare in IR-Interventional Oncology (IO)	Ms Marie Nixon Mr Michael Gallagher Ms Balbir Bhambra Mr Hamish Glencross Ms Amanda Yang Ms Lauren Carr (Sweeney) Mr Martyn Wilson Ms Janette Bambrook





# EDUCATIONAL LOUNGE SESSION TIMETABLE

ALL SESSIONS WILL BE HELD IN THE EDUCATIONAL LOUNGE UNLESS OTHERWISE INDICATED

Time	Sponsor, Session Title & Chairs/Speakers
<b>DAY ONE - WEDNESDAY 13TH NOVEMBER 2019</b>	
12.30-13.00	<b>COOK</b> Pelvic Venous Embolisation " My Experience" Dr Dave Beckett, Consultant Radiologist Bournemouth
14.55-15.25	<b>BTG</b> Treatment of Pulmonary Embolism: Setting Up an Effective Service with Acoustic Pulse Thrombolysis Dr Narayan Karunanithy, Guy's and St Thomas' NHS Foundation Trust
15.30-16.00	<b>BOSTON</b> Jetstream – A Tool to Reduce Amputations Dr Richard O'Neill, Consultant Interventional Radiologist, Nottingham University Hospitals NHS Trust
<b>DAY TWO - THURSDAY 14TH NOVEMBER 2019</b>	
07:55-08:25	<b>PENUMBRA</b> (Exchange 1) Industry Session Penumbra: Indigo System: A potential paradigm shift in acute clot management in arterial and venous occlusions? Dr Bella Huasen, Preston Royal Hospital
09.30-10.00	<b>GUERBET</b> Non-target embolisation: from concept to clinical situation Dr Hami Mehrzad, University Hospital Birmingham  'Securing the future' in HCC and PAE - our experience so far Dr Sachin Modi, University Hospital Southampton NHS Foundation Trust
10.00-11:00	<b>SHIONOGI</b> (Exchange 11) Be guided by the science of TPO-RAs: An interactive session on innovation in the management of severe thrombocytopenia in patients with chronic liver disease undergoing an invasive procedure Dr Homoyoon Mehrzad, Consultant Radiologist & Dr Andrew Holt, Consultant Hepatologist, Queen Elizabeth Hospital Birmingham



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# ACTIVE LEARNING ZONE

## Hands on Interventions

Wednesday 13th & Thursday 14th November 2019, 9.30 – 12.30 (Exchange Hall)

Organisers: Derek W. Edwards & Hans-Ulrich Laasch

The Active Learning Zone will be held as an open access session with 7 stations offering practical experience in the following procedures:

1. Percutaneous drainage and nephrostomy
2. Percutaneous biliary drainage and stenting
3. Gastrostomy insertion
4. Gastrostomy aftercare
5. Paediatric vascular access
6. Radial access for vascular procedures
7. GI stent technology

Stations will be manned by experts, who will explain the procedures and devices available and discuss any aspects of the procedures. Attendance will be limited to 6 delegates per station. Practitioners from all backgrounds and levels of training, incl. nurses, radiographers and medical students are cordially invited. The learning centre has been generously supported with grants and phantoms by COOK Medical, Merit Medical, UK Medical and Minnova Medical Foundation.

### TEACHING FACULTY:

Alex Barnacle, London  
Clare Bent, Bournemouth  
Gareth Davies, Llantrisant  
Owen Dickinson, Rotherham  
Derek Edwards, Manchester  
Tim Fotheringham, London  
Nabil Kibriya, London  
Anna Hardman, Rotherham  
Hans-Ulrich Laasch, Manchester  
Damian Mullan, Manchester  
Pavan Najran, Manchester  
Sarah O'Shea, Manchester  
Prem Patel, London  
Robert Stockwell, Chorley  
Raman Uberoi, Oxford  
Sviatlana Vasileuskaya, Manchester



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# ROBERT BARDSLEY EDUCATIONAL GRANT

## Educational Grant in the memory of Robert Bardsley (14th October 1953 -1st May 2019) funded by UK Medical Ltd

Robert Bardsley was a well-known and much-loved figure in Interventional Radiology circles dating back to the early 1980's. He trained as a radiographer in Manchester and moved to industry in 1984.

He was a real character with an infectious sense of humour and a passion for all things interventional. He was deeply conscientious, and patient orientated in his work and would think nothing of driving hundreds of miles at the crack of dawn to attend cases if it was needed.

He had a vast procedural knowledge too and liked nothing better than to pass on his knowledge to his team. As a Director of UK Medical he was instrumental in helping build the company and for introducing many important products that have a key role in helping patients and clinicians today.

Rob's favourite time of the year was the BSIR annual meeting. He attended every meeting since its inception and indeed kept all the name badges! UK Medical have therefore paid tribute to Rob's memory by supporting something that reflected his passion for Interventional Radiology and the BSIR community as a whole.

UK Medical have kindly made available an Educational Grant Fund that will be administered by the BSIR



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*It's Interventional.*

Full details of the Robert Bardsley Educational Grant Fund  
will be added to the BSIR website and circulated  
to BSIR members in the coming months

# BSIR ASM 2019 - IR SOCIAL EVENT

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**14<sup>TH</sup> NOVEMBER 2019**  
**19:45 - 23.45**  
**MCCC EXCHANGE HALL**



## **NEW THIS YEAR:**

The BSIR will be hosting an Annual IR Street Party in the Exhibition Hall

Sample Street Food from across the globe

Interactive activities

Informal Social Setting

Perfect networking opportunity

**COLLECT YOUR WRISTBAND FROM  
SOCIAL EVENT DESK IN THE EXCHANGE FOYER  
FROM WEDNESDAY 13TH NOVEMBER 2019**





# BSIRT 2019

## TRAINEE DAY



# 15<sup>TH</sup> NOVEMBER 2019

**Manchester Central Convention Complex**  
**Windmill Street, Manchester M2 3GX**

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BSIR Secretariat - British Society of Interventional Radiology (BSIR),  
63 Lincoln's Inn Fields, London, WC2A 3JW  
Tel: +44 (0)20 7406 5998 | [www.bsir.org](http://www.bsir.org)



**JUNIOR SECTION of**

**BRITISH SOCIETY OF INTERVENTIONAL RADIOLOGY**



# POSTER LIST - SCIENTIFIC

OP001859	<b>Skin pigmentation associated with bleomycin sclerotherapy: a preventable complication</b> Alex Barnacle
SPOP001869	<b>Does duration of angioplasty balloon inflation impact result?</b> Alex Nath
SP001760	<b>General Anaesthesia versus Local Anaesthesia in the Treatment of Acute Ischaemic Stroke with Mechanical Thrombectomy</b> Alexander Shuttleworth
OP001698	<b>Reducing radiation dose associated with adrenal vein sampling following the installation of a new angiography machine.</b> Ali Alsafi
OP001886	<b>Diagnosing acute right heart strain in pulmonary embolism; a 2nd loop audit of our accuracy and its clinical implications.</b> Amit Gupta
SP001881	<b>Single tertiary centre outcomes of the oesophageal Beta stent with recent use of endo-sutures</b> Amit Gupta
SP001814	<b>Assessing Risk of Percutaneous Trans-hepatic Biliary Drainage (PTBD): Preliminary Results From a Multi-Centred Prospective Cohort Study.</b> Andrew Macdonald
SPOP001970	<b>Consent in CT Guided Lung Biopsy; Conforming to the standard or blissfully unaware?</b> Azhar Ali
SPOP001967	<b>Novel risk stratification tool in percutaneous trans-thoracic lung biopsies</b> Azhar Ali
OP001943	<b>Thyroid fine needle aspiration cytology: does needle size matter?</b> Bahir Almazedi
SPOP001925	<b>"It was like that when I got here": Embolisation for Iatrogenic Renovascular Injuries</b> Benjamin Hawthorn
SP001933	<b>Fluoroscopy Time And Clinical Outcomes In Combined Use Of Fluoroscopy And Endoscopy In The Insertion Self-Expanding Metallic Colonic Stents</b> Bhavin Kawa
SPOP001877	<b>Outcomes to aid clinical practice in iliac intervention</b> Callum Stove
SPOP001848	<b>CT Angiography in patients undergoing Transcatheter aortic valve implantation (TAVI)</b> Ceri Rowlands
SPOP001954	<b>Diagnostic Adequacy and Complication Rates of Image-Guided Percutaneous Lung Biopsy in a District General Hospital</b> Chee Yip Kan
SPOP001947	<b>External percutaneous transhepatic biliary drainage: outcomes at a tertiary centre</b> Chloe Sew Hee
OP001894	<b>Endovascular glue embolization of parastomal varices - a retrospective case series</b> Christopher Miller
SPOP001764	<b>Prostate Artery Embolisation for Bladder Outflow Obstruction (BOO) secondary to Benign Prostatic Hyperplasia</b> Christopher Sparks

Digital posters can viewed at the poster station in exchange foyer  
or on the meeting microsite: [meeting.bsir.org](https://meeting.bsir.org)

# POSTER LIST - SCIENTIFIC

SPOP001944	<b>Clinical outcomes of placement of the Uventa ureteric stent-graft</b> Clare Bent
SPOP001940	<b>Outcomes for hepatocellular cancer (HCC) treatment at a District General Hospital.</b> Clare Bent
SP001839	<b>Management of acquired renal arteriovenous fistulae by embolization. A retrospective study.</b> Craig Ferguson
SP001838	<b>Recanalizing tracts of displaced percutaneous tubes, a retrospective study.</b> Craig Ferguson
SP001742	<b>Retrospective analysis of time to nephrostomy and impact on renal function in suspected pyonephrosis</b> Daniel Kearns
SP001751	<b>Ultrasound Guided Paediatric Renal Biopsy: Auditing Our Local Practice</b> Linda Watkins
SPOP001786	<b>A single centre retrospective review of the use of CT angiography in the investigation of acute aortic syndrome (AAS) -Time for change</b> Victoria Burrows
SP001791	<b>Hounsfield Unit measurements in Peripheral Arterial Disease</b> Emma Scott
SPOP001752	<b>The great migration: predicting uterine fibroid migration after uterine artery embolization</b> Eric Yiman Auyoung
SP001957	<b>Varicocele embolisation compared to surgery for the treatment of symptomatic varicoceles: a systematic review</b> Faris Raza
SPOP001827	<b>Uterine Fibroid Embolization (UFE) with Optisphere does not impact Ovarian Reserve: A Prospective Study</b> Ganesh Vigneswaran
SPOP001728	<b>Are Interventional Radiology and Allied Specialities Neglected in Undergraduate Medical Education? A Systematic Review</b> Iakovos Theodoulou
OP001668	<b>Synchronous stenting of patients presenting with simultaneous duodenal and biliary obstruction</b> James Fish
SPOP001797	<b>Role of a vascular radiology led renal transplant MDT in reducing intra operative complications</b> Jeevan Mahaveer
SPOP001744	<b>Early Experience of the Heli-FX EndoAnchor System in a High Volume Tertiary Referral Centre</b> Jim Zhong
SPOP001828	<b>Diagnostic accuracy and endovascular treatment efficacy of renal arterial involvement in fibromuscular dysplasia</b> John Sammut
SPOP001852	<b>Evaluation of a novel, cheap and simple silicone based vascular phantom for ultrasound-guided vascular access training.</b> Kivraj Sabarwal
SP001750	<b>Evaluating the Introduction of an Interventional Radiology Clinic System for Patients Undergoing Varicocele Embolisation.</b> Linda Watkins

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# POSTER LIST - SCIENTIFIC

SPOP001715	<b>Diverse imaging features in Budd-Chiari syndrome and radiological interventions -Specialized institutional experience</b> Maimoona Siddique
SP001782	<b>Patient Experience of Uterine Fibroid Embolisation; A Single Centre Retrospective Study.</b> Mark Gregory
SP001780	<b>Patient Experience of Varicocele Embolisation; is it time for TripAdvisor?</b> Mark Gregory
SPOP001765	<b>Feasibility of an Outpatient Percutaneous Nephrostomy Service</b> Matthew O'Connor
SPOP001976	<b>Protection of Patients with Chronic Kidney Disease from Contrast Induced Acute Kidney Injury Following Primary Coronary Intervention - a Closed Loop Audit</b> Mohammad Al-Tibi
OP001687	<b>Superior hypogastric nerve block for post-uterine artery embolization analgesia: A review of one centre experience in United Arab Emirates</b> Mohammed Ahmed
SPOP001866	<b>Blunt traumatic aortic injury (TAI): The Saudi experience</b> Mohammed Alaftan
SPOP001804	<b>Revision Prostate Artery Embolisation - A look into the causes. Early results from a single institution</b> Mohammed Hadi
SP001685	<b>Low prevalence of abdominal aortic aneurysm in the UAE population between the ages of 55-75 years?</b> Mohammed Zeki Ahmed
SPOP001872	<b>Endovascular treatment of Transplant Renal Artery stenoses -a single centre experience</b> Naomi Cameron
SPOP001695	<b>Percutaneous Cholecystoduodenal Stenting in patients with a Cholecystotomy unsuitable for holecystectomy following Acute Cholecystitis and Gall Bladder Empyema</b> Neil Gupta
SP001952	<b>Outcomes following endovascular management of chronic mesenteric ischaemia: A single units results</b> Neil Young
SPOP001824	<b>Necrotic Pancreatic Collections - Radiological guided solutions. 10 year review of practice at a Territory referral HPB centre</b> Paul Jenkins
SPOP001832	<b>Safety, technical success and diagnostic accuracy of transjugular liver biopsy in adults and children with native and transplant livers.</b> Priyan Tantrige
SPOP001955	<b>Safety and efficacy of transradial access for hepatic arterial embolizations: a single centre, single operator experience.</b> Ramanivas Sundareyan
SP001946	<b>The provision of interventional radiology services for paediatric trauma in England</b> Rebecca Warren
SP001935	<b>The use of biodegradable biliary stents for the treatment of biliary strictures following paediatric orthotopic liver transplantation.</b> Rebecca Warren

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# POSTER LIST - SCIENTIFIC

SP001931	<b>Percutaneous biliary intervention for the treatment of paediatric biliary complications: A 24 year experience</b> Rebecca Warren
SP001892	<b>Out-of-hours endovascular haemorrhage control procedures: one-year experience of a pilot multicentre registry</b> Richard White
SPOP001830	<b>IVC filter retrieval audit 2016-2018</b> Rohit Rajamohan
SPOP001941	<b>Dynamic contrast enhanced MRI derived pharmacokinetic parameters and the relationship to outcomes following prostate artery embolisation</b> Ruben Geevarghese
SPOP001932	<b>Plugged percutaneous liver biopsy: What's the effect on pain?</b> Russell Frood
SPOP001924	<b>Management of Intrahepatic ductal stones with or without previous biliary-enteric anastomosis, single centre experience from UAE.</b> Shahabazali Patil
SPOP001908	<b>The effectiveness of stent graft placement to treat cephalic arch stenosis in patients with dysfunctional arteriovenous fistulas</b> Stefan Lam
SPOP001734	<b>Have patient radiation doses within Interventional Radiology been affected by the change in occupational dose limits? -A single site study</b> Stephanie Pennington
SPOP001945	<b>Prostate Artery Embolisation: Single Centre Review of Procedural Radiation Exposure</b> Stuart Breakey
SPOP001769	<b>Objective Patient Factors Contributing to the Technical Difficulty of Prostate Artery Embolisation</b> Thomas Barge
SPOP001934	<b>Transcatheter arterial embolisation in non-variceal gastro-intestinal haemorrhage.</b> Thomas Welsh
SPOP001916	<b>Prostate artery embolisation : A five year review of results in a single tertiary centre.</b> Yee Mei Koay
SPOP001850	<b>IVC filter retrieval : A two-year review in a tertiary centre</b> Yee Mei Koay
SP001865	<b>Review of Radiofrequency Ablation of Neuroendocrine Liver Metastases</b> Yiwang Xu
SP001864	<b>Retrieval of Inferior Vena Cava Filters: Factors Affecting Technical Success and Complexity. A Multicentre UK Audit</b> Yiwang Xu
OP001688	<b>Are foundation doctors adequately exposed to Interventional Radiology in the United Kingdom?</b> Zaid Alsafi
SP001911	<b>An audit to evaluate the success rate of CT guided biopsies in Intervention Radiology at our trust</b> Zubair Sarang

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# POSTER LIST - EDUCATIONAL

EP001818	<b>Manipulation of Peritoneal dialysis catheter by Interventional Radiologists.</b> A . M . Zafar
EP001969	<b>The Novel Use of Regional Nerve Blocks in SFA Angioplasty</b> Abdul Munshi
EP001902	<b>Imaging guided drainage of neck abscess, can it replace surgery?</b> Ahmed Aly
EP001901	<b>Percutaneous imaging guided ablation of solitary adrenal lesions: the basics.</b> Ahmed Aly
EP001900	<b>Imaging of ablated renal masses: What every radiologist needs to know.</b> Ahmed Aly
EP001870	<b>Interventional Radiology Mortality and Morbidity meeting (IRMM) improvement update.</b> Alex Nath
EP001974	<b>Vascular Surgery Trainee Experience in Peripheral Endovascular Therapy: Role of Interventional Radiologists</b> Ali Navi
EP001770	<b>Ex-STENT-ing skills &amp; reducing costs in EVAR</b> Amanda Lai Kam Yang
EP001889	<b>The role of elective and emergency interventional radiology in post partum haemorrhage - current best practice</b> Amit Gupta
EP001888	<b>Uterine artery embolisation for the treatment of adenomyosis - a review of current literature</b> Amit Gupta
EP001887	<b>Trachea-bronchial stenting, Y we no longer kiss; experience from a single tertiary referral centre</b> Amit Gupta
EP001883	<b>Endovascular arterio-venous fistula formation - a viable alternative to surgical fistula formation?</b> Amit Gupta
EP001975	<b>Radiology Led Discharge: A Novel Ambulatory Model For Percutaneous Lung Biopsy</b> Azhar Ali
EP001972	<b>Revolutionising a multi-disciplinary-team approach in the management of diabetic foot disease</b> Azhar Ali
EP001909	<b>Percutaneous varicocele embolization using CO2, gadolinium and lipiodol as contrast agents in a patient with iodinated contrast allergy.</b> Ben Thomson
EP001796	<b>Acute Mesenteric Ischaemia - The Role of Endovascular Treatment</b> Benjamin Hawthorn
EP001942	<b>Single-step Retrograde Insertion of Bander Ureteric Stents in Ureteroileal Conduits Complicated by Ureteroileal Anastomotic Strictures</b> Bhavin Kawa
EP001939	<b>Percutaneous Transhepatic Stenting for Afferent Loop Syndrome</b> Bhavin Kawa

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# POSTER LIST - EDUCATIONAL

EP001953	<b>Percutaneous Cholecystostomy : Management choice for acute cholecystitis in high risk patients</b> Bhavna Pitrola
EP001846	<b>Retrograde percutaneous embolisation of haemorrhaging parastomal varices</b> Canice O'Mahony
EP001847	<b>Significant unexpected findings in CT Angiography for patients undergoing Transcatheter aortic valve implantation (TAVI)</b> Ceri Rowlands
EP001746	<b>Custom Logbook for interventional Radiology Practice</b> Christopher Day
EP001783	<b>A Decade of Intravascular Foreign Bodies: Retrieval Strategies</b> Conor Aleman
EP001813	<b>Renal Artery Embolisation in the Emergency and Elective Settings</b> Daniel Borg
EP001882	<b>Strategies for the endovascular management of visceral artery aneurysm (VAA) / pseudoaneurysm (VAPA)</b> Hanish Nagar
EP001834	<b>Acute endovascular management of superior mesenteric artery injury secondary to penetrating trauma</b> James Davies
EP001951	<b>Making collaborative research easier</b> Jay Pancholi
EP001753	<b>The material science of stents - what every interventional radiologist needs to know</b> Jestine Ang
EP001856	<b>Imaging findings after irreversible electroporation of malignant renal tumours</b> Jim Zhong
EP001768	<b>No phantom? No problem. Implementing the use of low cost equipment to provide opportunistic simulation training in ultrasound-guided nephrostomy.</b> Joanne Todd
EP001949	<b>Visceral artery aneurysm and pseudoaneurysm Intervention: Key considerations and options</b> Joe Woodhouse
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EP001905	<b>Image guided peripheral nerve blocks: an adjunct to pain management during IR procedures to reduce opioid-related side effects</b> Timothy Hallman
EP001912	<b>A proposal on developing a method to integrate the BSIR Intervention Radiology Undergraduate Curriculum into medical student teaching using structured teaching and low fidelity simulation</b> Zubair Sarang

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# BSIR 2020

## ANNUAL MEETING



### MEETING ANNOUNCEMENT

**2<sup>ND</sup>-4<sup>TH</sup> DECEMBER 2020**  
**SEC, Glasgow, UK**

Deadline for abstracts: 31st March 2020

Deadline for Case Study Scholarships: 20th June 2020

Deadline for medical students F1 2 Drs: 15th August 2020



British Society of  
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#### FOR ALL MEETING & EXHIBITION INFORMATION:

British Society of Interventional Radiology (BSIR)

63 Lincoln's Inn Fields | London WC2A 3JW

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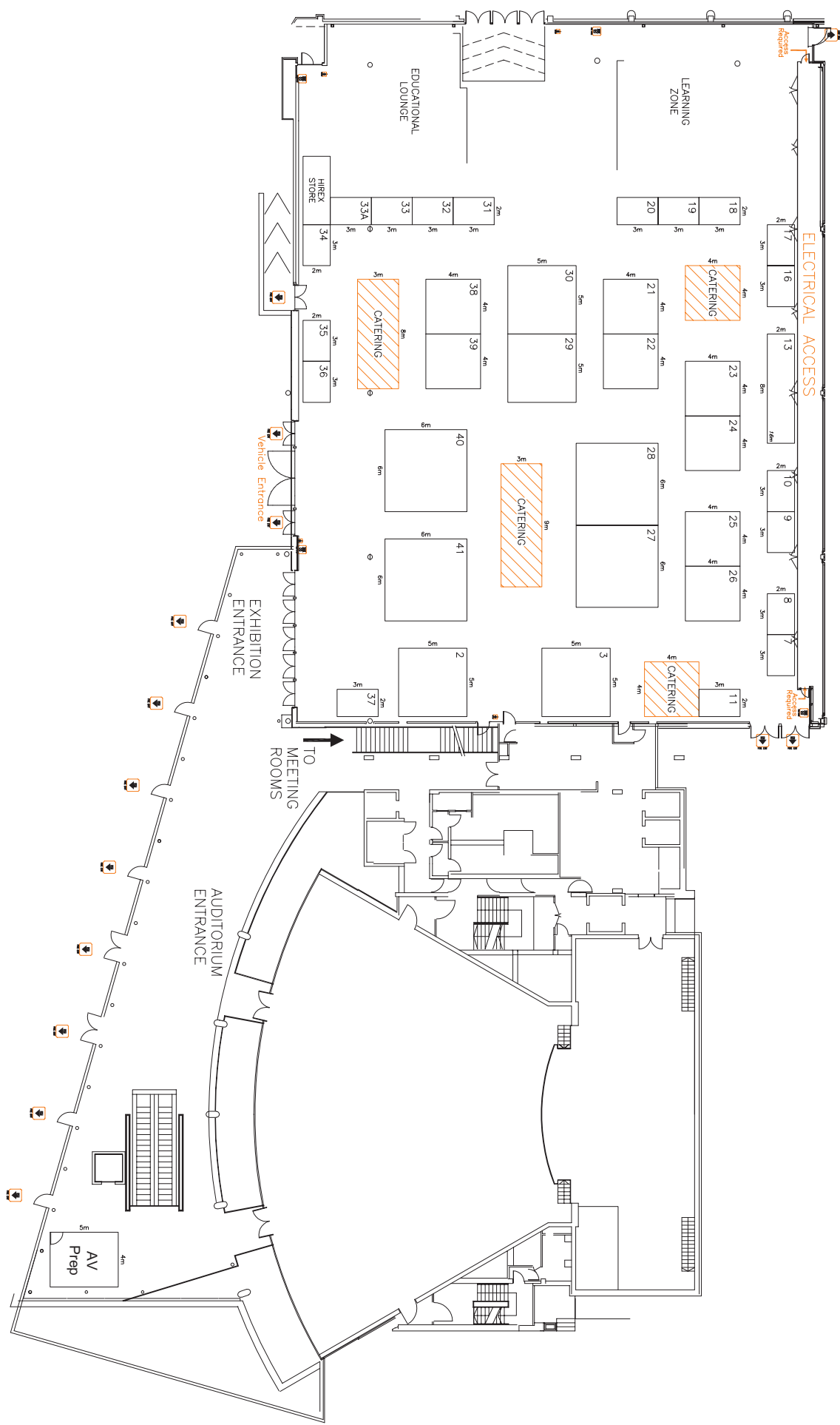
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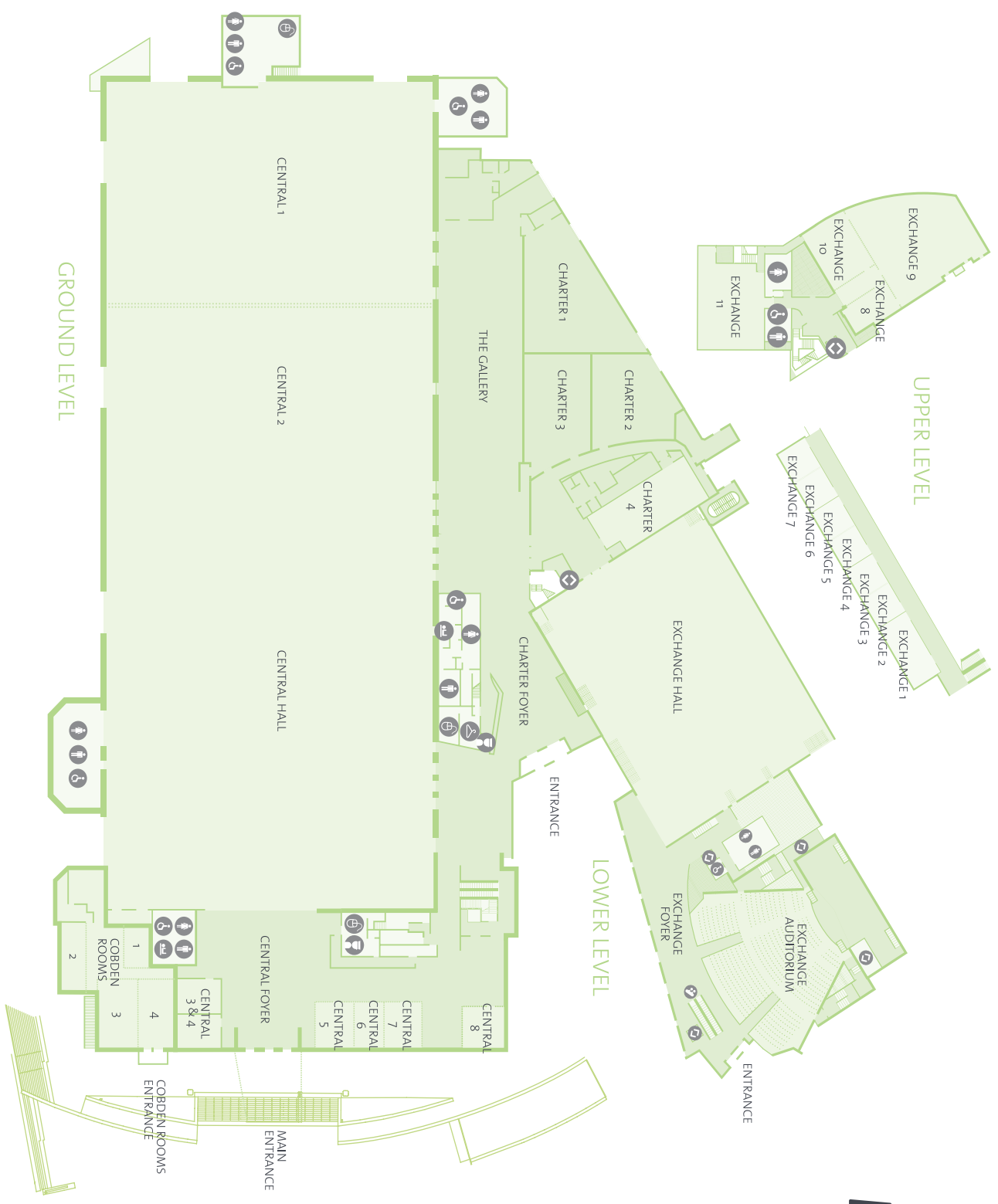
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# Be guided by the science of TPO-RAs\*:

An interactive session on innovation in the management of severe thrombocytopenia in patients with chronic liver disease undergoing planned invasive procedures

Thursday 14th November 2019

Refreshments available from 09:45

Session: 10:00-10:55

Exchange 11

## Faculty:

Dr Homoyoon Mehrzad Consultant Radiologist

Dr Andrew Holt Consultant Hepatologist

Queen Elizabeth Hospital Birmingham,  
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\*TPO-RAs: thrombopoietin  
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Severe  
thrombocytopenia  
(TCP) in chronic liver  
disease (CLD) patients increases  
the risk of bleeding associated with  
invasive procedures.<sup>1-3</sup>

If bleeding risk cannot be managed,  
diagnostic and therapeutic procedures may  
have to be cancelled, delayed or avoided.<sup>4</sup>

With the advent of novel pharmacological  
options, is it now time to rethink how  
you manage your patients with  
severe TCP and CLD needing  
invasive procedures?

## Mulpleo® (lusutrombopag) Prescribing Information

Mulpleo® (lusutrombopag) 3 mg film-coated tablets. Refer to full Summary of Product Characteristics (SmPC) before prescribing. **Presentation:** Each film-coated tablet contains 3 mg of lusutrombopag. **Indication:** Treatment of severe thrombocytopenia in adult patients with chronic liver disease undergoing invasive procedures. **Dosage and administration:** The recommended dose is one oral tablet once daily, with or without food, for 7 days. The procedure should be performed from day 9 after the start of treatment. Platelet count should be measured prior to the procedure. **Contraindications:** Hypersensitivity to the active substance or to any of the excipients. **Warnings and precautions:** Caution should be exercised with respect to thromboembolic events after invasive procedures as well as post-treatment regardless of platelet counts. Patients with thrombosis or thromboembolism, with a history of thrombosis or thromboembolism, with absence of hepatopetal blood flow in the main trunk of the portal vein, or patients with congenital coagulopathy should be clinically monitored when treated with lusutrombopag. Lusutrombopag should only be used in patients with severe (Child-Pugh class C) hepatic impairment if the expected benefit outweighs the expected risks. Due to the unstable nature of these patients, they should be supported in line with clinical practice by close monitoring for early signs of worsening or new onset hepatic encephalopathy, ascites, and thrombotic or bleeding tendency, through monitoring of liver function tests, tests used for assessing clotting status and through imaging of portal vasculature as needed. In patients with Child-Pugh class C liver disease and in patients with body weight <45 Kg platelet count should be measured at least once approximately 5 days after the first dose and as necessary thereafter and appropriate measures such as discontinuation of lusutrombopag should be taken, if the platelet count reaches  $\geq 50,000/\mu\text{L}$  as a result of a  $20,000/\mu\text{L}$  increase from baseline. The efficacy and safety of lusutrombopag have not

been established when administered before laparotomy, thoracotomy, open-heart surgery, craniotomy or excision of organs. Platelet count should be carefully monitored in patients with a history of splenectomy treated with lusutrombopag. Interferon preparations have been known to reduce platelet counts, therefore, this should be considered when co-administering lusutrombopag with interferon preparations. A potential interaction with either P-gp or BCRP inhibitors cannot be excluded, but no dose adjustment is necessary at the recommended clinical dosage of 3 mg in adults. **Pregnancy and lactation:** Should be used with contraception, not recommended during pregnancy and in women of childbearing potential not using contraception. Should not be administered to breast-feeding women. **Undesirable effects:** Common: headache, nausea, portal vein thrombosis and rash. **Legal classification:** Prescription only medicine. **MA number:** EU/1/18/1348. **Pack sizes and cost:** 7 tablets £800.00. **MA holder:** Shionogi B.V., Kingsfordweg 151, 1043GR, Amsterdam, The Netherlands. **Date of preparation:** July 2019.

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## Abbreviations:

CLD: chronic liver disease; TCP: thrombocytopenia

## References:

1. Seeff LB et al., Clin Gastroenterol Hepatol. 2010;8(10):877-883;
2. Giannini EG et al., Clin Gastroenterol Hepatol. 2010;8(10):899-902;
3. Glance LG et al., Anesthesiology. 2014;120(1):62-75.
4. Poordad F. Aliment Pharmacol Ther. 2007;26(Suppl 1):5-11.





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# BSIR IOUK ANNUAL MEETING



**19<sup>TH</sup> - 20<sup>TH</sup> MAY 2020**

**The Christie NHS Foundation Trust, Manchester, UK**

Two day meeting with State of the Art Lectures, Updates and hands-on Interactive and Practical workshops within the field of Interventional Oncology as well as a Technical Exhibition

**Abstract deadline: 31st March 2020**  
**Details and Submission via [bsir.org](http://bsir.org)**



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**For all meeting information and inquiries please contact**

BSIR Meeting Office, British Society of Interventional Radiology (BSIR)  
63 Lincoln's Inn Fields, London WC2A 3JW

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# VASBI

ANNUAL MEETING 2020



## SAVE THE DATE

### 1<sup>ST</sup> & 2<sup>ND</sup> OCTOBER 2020

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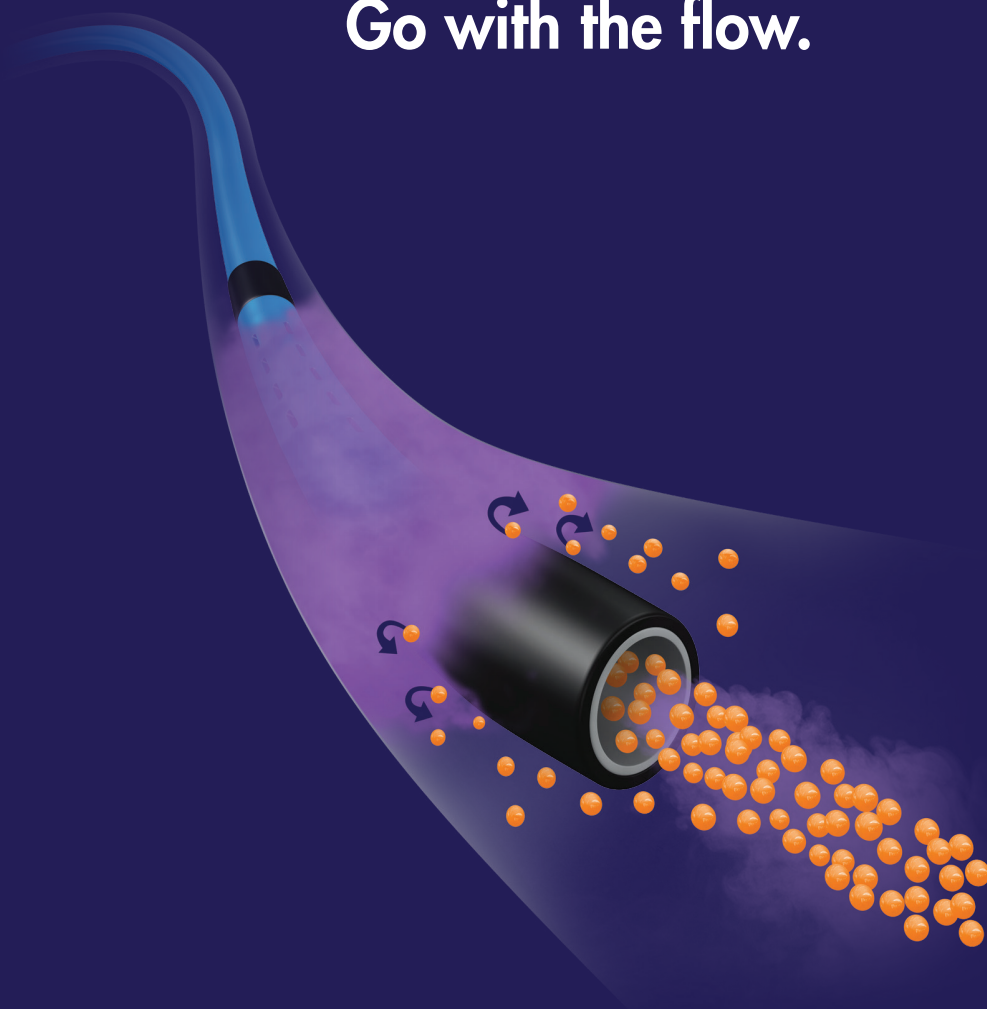


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