



BRITISH SOCIETY FOR HAEMOSTASIS AND THROMBOSIS

Annual Scientific Meeting 2024

Wednesday 24 – Friday 26 January

Hilton Belfast Hotel, Belfast, N Ireland

Programme

bsht.org.uk/meetings-events/

Registered Office: Slade & Cooper Ltd, Beehive Mill, Jersey St, Ancoats, Manchester M4 6JG

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BRITISH SOCIETY FOR HAEMOSTASIS AND THROMBOSIS

About the BSHT:

The British Society for Haemostasis and Thrombosis (BSHT) is our national organisation for health-care professionals and researchers with an interest in the science of blood coagulation and its associated diseases. We are always open to applications for membership from individuals interested in joining us and details are available at our website.

Membership is only £25 per year

<https://bsht.org.uk/>

Benefits of Membership:

- Reduced registration rates at our Annual Scientific Meeting (see below)
- Access to bursaries
- Travel awards to support attendance at other meetings
- Access to funding for undergraduate research projects
- Voting rights at the Annual General Meeting

Apply for membership:

<https://bsht.org.uk/membership/>

Annual Scientific Meeting:

Each year the Society hosts an Annual Scientific Meeting that is the largest in the UK focusing specifically on haemostasis and thrombosis. It provides a forum for clinicians, researchers and industry representatives to come together to share knowledge of the latest developments and ideas for new innovations.

The meeting is headlined with invited state-of-the-art plenaries from global experts in the fields of haemostasis and thrombosis to meet the continuing professional development needs of attendees. The format is specifically designed to encourage trainees from all professional groups to submit their work to gain valuable experience of presenting in a friendly environment before doing so on larger, international stages. Sessions with talks from established key opinion leaders are tailored to the educational needs of scientific and clinical trainees.

Contact:

<https://bsht.org.uk/>

With grateful thanks to this year's sponsors, who make this meeting possible

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AstraZeneca has provided sponsorship towards this independent Programme. AstraZeneca has had no editorial input into or control over the agenda, content development or choice of speakers, nor opportunity to influence, except for the AstraZeneca sponsored symposium presentation.

GOLD



SILVER



Frontiers in
Cardiovascular Medicine



Disclaimer:

The BSHT ASM is sponsored by various companies as listed above.

These organisations have had no input into the development of the conference programme, or influenced the choice of speakers.

This excludes the sponsored symposia session where the programme is developed and speakers identified by the sponsor. Sponsoring organisations will not be contributing in any way to the organisation and running of any social activities around the conference period.

Contents

- Welcome from the BSHT President
- Members of the BSHT committee and Board
- Programme

See additional files for

- Plenary speaker presentation summaries and biographies
- Clinical Education session speaker presentation summaries and biographies
- Scientists in Training abstracts
- Emerging Fellows abstracts
- Summer student abstracts
- Oral communication abstracts
- Poster abstracts
- ECR session handouts
- Attendee list



Welcome from the BSHT President

24 January 2024

Dear Colleagues,

On behalf of the Committee, it is a wonderful pleasure to welcome you to the 2024 Annual Scientific Meeting of the British Society for Haemostasis and Thrombosis in Belfast at the Hilton Hotel Lanyon Place. As far as we are aware this is the first BSHT meeting to be held in Northern Ireland and we are delighted to receive so many abstract submissions from Irish colleagues. We hope this will continue at future BSHT meetings.

I want to thank the speakers, participants, committee members, Wheldon Events and particularly Natasha for her hard work and perseverance over the last few months to create what I am sure will be an excellent meeting. Our national congress provides an ideal opportunity to engage with our friendly and inspiring haemostasis and thrombosis community, share experiences and grow your network of peers and collaborators.

We are delighted to see an expansion of our successful Early Career Session, supported by funds from ISTH London, on 'Building Resilient Leaders' provided by Sandra Lee from Training and Learning Solutions and a second session on 'Dos and Don'ts of reviewing' by Prof Mike Makris. We have had a record number of registrants for this event as an indicator of its popularity. In addition, we have an excellent line up of Plenary Speakers, Emerging Fellow talks and our important Clinical Education Session which has proved to be extremely popular and is a forum to engage junior clinicians in our community.

As always, the BSHT is exceptionally grateful to our industry sponsors for their continued support and participation. Please do take the time to visit their stands and discover more about the many interesting innovations that are available to enhance your scientific and clinical activities.

Finally, we welcome your thoughts and input on the BSHT meeting, the website and additional initiatives. Please do share your thoughts with committee members and take the opportunity to complete the post-meeting survey.

Your valued participation in the BSHT is very much appreciated and we hope you enjoy the programme and opportunity to interact with friends and colleagues old and new.

Very best,

A handwritten signature in black ink, appearing to read 'Nicola J Mutch'. The signature is stylized and fluid, with a long horizontal stroke at the end.

Prof Nicola J Mutch

President of the British Society for Haemostasis and Thrombosis

Members of the BSHT committee and board

Prof Nicola Mutch	<i>President</i>
Dr Catherine Bagot	<i>Secretary / President elect</i>
Dr Isabelle Salles-Crawley	<i>Secretary elect</i>
Prof Neil Morgan	<i>Treasurer</i>
Dr Cédric Duval	<i>Treasurer elect</i>
Prof Helen Philippou	<i>Scientific Secretary</i>

- Dr Deepa Arachchillage
- Dr Josefin Ahnström
- Dr Jim Crawley
- Dr Nicola Curry
- Dr Cédric Duval
- Dr Laura Green
- Dr Dan Hampshire
- Associate Professor Craig Hughes
- Dr Will Lester
- Dr Gael Morrow
- Dr Claire Whyte

ECR committee representative

- Dr Claire Whyte
- Dr Gael Morrow (ECR rep elect)

Organized by:

SETH 50th ANNIVERSARY
SOCIEDAD ESPAÑOLA DE
TROMBOSIS Y HEMOSTASIA

ISTH
International Society on
Thrombosis and Haemostasis

Advanced course in Platelet Research

Murcia (Spain)
27-28 September, 2024
Sercotel Amistad Hotel

For more information visit

<https://seth.es/advanced-course-platelet-research/>

Programme | Wednesday 24 January

14:30– 20:15	<p>ECR session - Career chats on the couch <i>Lisburn Suite</i></p> <p>An informal opportunity to meet and network with other ECRs and hear informal career development talks. Combining talks with panel discussion and opportunity for discussion with the audience.</p> <p>Organised and hosted by: Dr Claire Whyte</p> <p>14:30 – 18:15 hrs Part 1 – workshop Join Sandra Lee, Training and Learning Solutions, who will provide an engaging and interactive workshop on “Building Resilient Leaders”</p> <p>Aim: To recognise what it takes to be resilient leaders & show up with the growth mind-set required to navigate the next career transition.</p> <p>Learning Outcomes</p> <ul style="list-style-type: none">• Acknowledge the growth mind-set & future oriented skill set required to be resilient leaders• Recognise Imposter Syndrome and how it manifests in everyday situations• Explore unhelpful thinking styles and the impact it has on how we show up• Empower yourself through branding & exposure• Gain confidence to reach out, connect, collaborate and network• Describe the four stages of team development and adjust leadership behaviours accordingly <p>Content</p> <ul style="list-style-type: none">• Moving from fear zone to growth zone• What is Imposter Syndrome? How do we know we have it?• Unhelpful thinking styles• Self-limiting beliefs and our map of the world• The PIE Model: Performance, Image and Exposure• What are you known for? Who knows you? Do you have influence?• Tuckman’s four stages of team development• Situational Leadership <p><i>(note places for the workshop are for pre booked places only as this session is fully booked)</i></p> <p>16:30 - 16:45 hrs - Refreshment break</p> <p>18:15 - 19:00 hrs - Light buffet</p> <p>19:00 - 19:45 hrs Part 2 - reviewing Advice from an Editor – dos and don’ts of reviewing Prof Michael Makris Consultant Haematologist, Sheffield Teaching Hospitals NHS Foundation Trust Emeritus Professor, University of Sheffield Incoming Editor-in-Chief for Research and Practice in Thrombosis and Haemostasis</p> <p>19:45 - 20:15 hrs - ECR networking</p>
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Programme | Wednesday 24 January

15:00 – 18:00	BSHT committee meeting	<i>Broadway Suite</i>
19:45 – 22:30	Faculty networking evening (invited guests only) <i>Gather from 19:15 hrs in No 4 bar on the ground floor</i>	<i>Broadway Suite</i>

Programme | Thursday 25 January

07:00 onwards	Breakfast (<i>residents only</i>)	<i>Riverside Restaurant</i>
08:30 – 10:00	Registration	<i>Mezzanine</i>
08:45 – 10:00	Refreshments Networking Exhibition Break sponsored by: Frontiers in Cardiovascular Medicine	<i>Lagan A</i>
10:00 – 10:10	Welcome + Introduction Prof Nikki Mutch (BSHT President)	<i>Lagan B</i>
10:10 – 12:00	SESSION ONE Plenary 1 and Oral Communications 1	
	Chair Prof Steve Watson (Birmingham, UK)	
10:10 – 10:45	Plenary 1 PROTACs as a novel approach to modulate platelets and thrombosis Prof Ingeborg Hers (Professor in Pharmacology and Cell Signaling, University of Bristol, UK)	
	Oral Communications 1	
	Co-chairs Dr Dan Hampshire (Hull, UK) + Dr Nikki Curry (Oxford, UK)	
10:45 – 11:00	OC 01 Histones induce a proinflammatory phenotype in platelets independent of classical activation Dr Gina Perrella (University of Birmingham, UK)	
11:00 – 11:15	OC 02 Investigating the dynamics of α -granule secretion and cytoskeletal arrangements in spreading platelets using super-resolution microscopy Dr Smita Patil (RCSI, Dublin, IRELAND)	
11:15 – 11:30	OC 03 Von Willebrand Factor D ₄ and C-terminal Domain Deletions Alter VWF Synthesis and Function Dr Tom Mckinnon (Imperial College London, UK)	
11:30 – 11:45	OC 04 PAI-1-driven hypofibrinolysis is associated with venous thrombosis in patients with COVID 19 disease Dr Megan Simpson (University of Aberdeen, UK)	
11:45 – 12:00	OC 05 A Microfluidic Approach in TTP Highlights the Need to Normalise ADAMTS13 Activity Levels in Clinical Remission Dr Adela Constantinescu-Bercu (University College London, UK)	

Programme | Thursday 25 January

12:00 – 12:30	BSHT AGM (BSHT members only)	<i>Lagan B</i>
12:00 – 13:20	Lunch Networking Exhibition	<i>Lagan A</i>
12:30 – 13:00	 <p>Sponsored sympo session</p> <p>T-TAS o1 PL Assay : A Valuable Tool for Primary Hemostasis Assessment Learn more about how the T-TAS o1 assay can be implemented to improve efficiency and the quality of information for assessment of primary hemostasis. <i>Lisburn Suite</i></p>	
13:20 – 15:10	SESSION TWO Plenary 2 and Scientists in Training	<i>Lagan B</i>
	Chair Dr Will Lester (Birmingham, UK)	
13:20 – 13:55	<p>Plenary 2 Venous thromboembolism prevention and diagnosis in pregnancy: Excellent clinical trials in pregnancy can and should be done Prof Fionnuala Ní Áinle (Consultant Haematologist, Mater Misericordiae University Hospital , Dublin, IRELAND)</p>	
	<p>Scientists in Training</p> <p>Co-chairs Dr Catherine Bagot (Glasgow, UK)+ Prof Jim Crawley (London, UK)</p>	
13:55 – 14:10	<p>SIT o1 GPIIbα intracellular tail impacts on GPVI-mediated signalling by influencing GPVI-shedding upon activation and filamin binding Miss Brianna Watson (St Georges University of London, UK)</p>	
14:10 – 14:25	<p>SIT o2 Endothelial cell source determines the expression and release of plasminogen activator inhibitor-1 (PAI-1) in a proinflammatory environment Mr Steve Humphreys (University of Aberdeen, UK)</p>	
14:25 – 14:40	<p>SIT o3 Virus-induced endothelial cell 'memory' enhances pro-inflammatory and pro-thrombotic activity to subsequent stimulation. Ms Zhongmin Wang (Royal College of Surgeons in Ireland , Dublin, Ireland)</p>	
14:40 – 14:55	<p>SIT o4 Discovery of distinct β-arrestin interactions necessary for cytoprotective protease-activated receptor 1 signalling Mr David Noone (PhD Student, Royal College of Surgeons in Ireland , Dublin, Ireland)</p>	

Programme | Thursday 25 January

14:55 – 15:10	SIT 05 A small molecule drug that selectively impairs inflammation-induced antifibrinolytic activity to restore plasmin generation Miss Paula Klavina (Royal College of Surgeons in Ireland, Dublin, Ireland)	
15:10 – 15:40	Refreshments Networking Exhibition	<i>Lagan A</i>
15:40 – 17:45	SESSION THREE Plenary 3 and Emerging Fellows	<i>Lagan B</i>
	Chair Dr Ian Mackie (London, UK)	
15:40 – 15:45	A tribute to the life of Sam Machin Dr Ian Mackie (Emeritus Reader, UCL, London, UK)	
15:45 – 16:20	Plenary 3 The inaugural Sam Machin Award The von Willebrand Factor Prof Mike Laffan (Consultant Haematologist, Imperial College London, UK)	
	Emerging Fellows	
	Co-chairs Prof Helen Philippou (Leeds, UK) + Prof Nicola Mutch (Aberdeen, UK)	
16:20 – 16:45	Platelet-derived mitochondria affect immune cell phenotype Dr Harriet Allan (Queen Mary University of London, UK)	
16:45 – 17:10	Low von Willebrand Factor (VWF) levels: insights into pathophysiology and bleeding phenotype Dr Dearbhla Doherty (Royal College of Surgeons in Ireland, Dublin, Ireland)#	
17:10 – 17:35	Using structural biology to understand and inhibit Glycoprotein VI function Dr Alexandre Slater (University of Birmingham, UK)	
17:35 – 18:00	Emerging roles for platelet factor 4 in haemostasis, thrombosis, and immunothrombosis Dr Richard Buka (University of Birmingham, UK)	
18:00 – 18:45	Comfort break	

Programme | Thursday 25 January

18:45 – 19:45

Poster session + networking

Mezzanine

Posters P01 - P027 – see poster folder for abstracts

P01

Haemostatic behaviour of endothelial colony forming cells in patients with the thrombomodulin variant Pro496Argfs*10 and a bleeding phenotype

[Dr Jeries Abu-Hanna](#) (Oxford, UK)

PC02

Cell based model to study mechanisms of endothelial dependent thrombin generation in response to inflammation

[Dr Deepa J Arachchilage](#) (London, UK)

PC03

Age regulates desmopressin responses in patients with Low Von Willebrand Factor and Type 1 Von Willebrand Disease in the LoVIC and WiN studies

[Dr Ferdows Atiq](#) (Dublin, Ireland)

PC04

Vascular Endothelial Growth Factor (VEGF) as a biomarker for cancer-associated thrombosis: A meta-analysis

[Mrs Alison Brown](#) (Newcastle, UK)

PC05

How does cold-storage affect platelet biology?

[Dr Veena Chawan](#) (Dublin, Ireland)

PC06

Phenotyping of Multivariate Platelet Responses Allows Identification of Donor Subgroups with Established Cardiovascular Disease Risk Factors

[Dr Joanne Dunster](#) (Reading, UK)

PC07

Factor XII zymogen activation/conversion to an oligomeric activated form

[Prof Jonas Emsley](#) (Nottingham, UK)

PC08

Caspase-3 and -6 participate in the package of tissue factor into cancer cell derived extracellular vesicles

[Dr Sophie Featherby](#) (Hull, UK)

PC09

Elucidating autoimmune recognition of cryptic ADAMTS₁₃ epitopes in iTTP

[Dr Magdalena Gierula](#) (London, UK)

PC10

Are all fibrinogen concentrates the same? The ex vivo effects of two fibrinogen therapies in an afibrinogenemic patient

[Miss Soutiam Goodarzi](#) (Oxford, UK)

Programme | Thursday 25 January

18:45 – 19:45

Poster session + networking

Mezzanine

Posters Po1 - Po27 – see poster folder for abstracts

PC11

Efficacy and safety of sirolimus in the treatment of low flow vascular anomalies in adults: A Tertiary referral centre experience

[Dr Eman Hassan](#) (Birmingham, UK)

PC12

Paediatric use of rivaroxaban for cerebral venous sinus thrombosis: A single-centre clinical audit

[Dr Rachel Howard](#) (Ware, UK)

PC13

Coagulation and haematology parameters in 731 children undergoing invasive procedures for congenital heart disease

[Miss Emma Janska](#) (Bristol, UK)

PC14

Remote ischaemic conditioning: a non-pharmacological approach to improve endothelial function and reduce platelet reactivity

[Dr Sarah Jones](#) (Manchester, UK)

PC15

Pim kinase- a key player in atherothrombosis

[Miss Eima Karim](#) (Manchester, UK)

PC16

Systemic complement activation during community-treated exacerbations of chronic obstructive pulmonary disease

[Dr Mairi MacLeod](#) (London, UK)

PC17

Discontinuing anticoagulation after a first unprovoked venous thrombosis is not aided by the DASH score

[Dr Abhinav Mathur](#) (Aberdeen, UK)

PC18

Sub-classification of antithrombin deficiency using heparin-antithrombin binding (HAB) ratio

[Mrs Katarzyna Mayger](#) (London, UK)

PC19

Clinical and biochemical characterisation of a large cohort of individuals with antithrombin deficiency

[Mrs Katarzyna Mayger](#) (London, UK)

PC20

FIX is localised in the vessel wall and can generate thrombin when in complex with collagen IV

[Dr Gael Morrow](#) (Aberdeen, UK)

Programme | Thursday 25 January

18:45 – 19:45	<p>Poster session + networking Posters Po1 - Po27 – see poster folder for abstracts</p> <p>PC21 Comprehensive functional characterisation of a novel ANO6 variant in a new patient with Scott Syndrome Dr Samantha Montague (Birmingham, UK)</p> <p>PC22 Sensitivity of a novel plasmin generation assay to TAFIa Mr Kieran Pocknell (Aberdeen, UK)</p> <p>PC23 Comparing the Impact of Rituximab Dosing on Longitudinal ADAMTS₁₃ Parameters in TTP Dr Nithya Prasannan (London, UK)</p> <p>PC24 GPVI deficiency protects against increased platelet ROS and mitochondrial density following 8-week liquid high sucrose diet Dr Julia Sandrin Gauer (Leeds, UK)</p> <p>PC25 Evaluation of Pharmacist-Led Anticoagulation Service in Patients Receiving Warfarin: Experience from Ethiopian Tertiary Care Hospital Mr Tamrat Assefa Tadesse (Addis Ababa, Ethiopia)</p> <p>PC26 Investigating the feasibility and validity of using human placental vessels for ex-vivo models of thrombosis and haemostasis Dr Azziza Zaabalawi (Manchester, UK)</p>	<i>Mezzanine</i>
19:45 – 22:30	Networking evening (<i>pre booked attendees only</i>)	<i>Riverside Restaurant</i>

Please let us have your feedback about this meeting!



<https://www.surveymonkey.com/r/BSHTASM2024eval>

The evaluation will close on Monday 5 February at 23:30 hrs

Certificate of attendance

Please complete the evaluation in order to receive your certificate of attendance.

Programme | Friday 26 January

07:00 onwards	Breakfast (<i>residents only</i>)	<i>Riverside Restaurant</i>
07:30 – 08:30	Registration	<i>Mezzanine</i>
08:00 – 08:30	Refreshments Networking Exhibition	<i>Lagan A</i>
08:30 – 11:10	SESSION FOUR Plenary 4 and Oral Communications 2 Sponsored symposium	<i>Lagan B</i>
	Co-chairs Dr Deepa Arachchillage (London, UK) + Dr Nikki Curry (Oxford, UK)	
08:30 – 08:35	Update on UK-TReN activity Dr Deepa Arachchillage (Imperial College London, UK) Dr Nikki Curry (Oxford University Hospitals NHS Foundation Trust, Oxford, UK)	
08:35 – 09:05	Plenary 4 Why do clinical research? How has clinical research changed practice in autoimmune haematology? Dr Gill Lowe (Consultant Haematologist, University Hospital Birmingham NHSFT, UK)	
09:05 – 10:05	Sponsored symposium  Management of DOAC-related Major Bleeds: Building the Evidence Chair: Dr Gary Benson , Consultant Haematologist, Northern Ireland Haemophilia Centre, Belfast City Hospital Speakers: Professor Raza Alikhan , Consultant Haematologist, University Hospital of Wales and Cardiff University School of Medicine. Professor Mary Joan MacLeod , Consultant Stroke Physician, University of Aberdeen and NHS Grampian <i>This is an AstraZeneca sponsored promotional symposium at which AstraZeneca products will be discussed. This meeting is intended for UK healthcare professionals only.</i>	
10:05 – 10:10	Transfer to parallel session	

Programme | Friday 26 January

		Parallel sessions	
10:30 – 12:30	Clinical Education Session	Oral Comms 2 and 3	
	<i>See full programmes below</i>		
10:10 – 11:10	Clinical Education Session - Part 1 Women's Health: issues in haemostasis and thrombosis <i>Lisburn Suite</i> Organised and chaired by Dr Nikki Curry (Oxford, UK) 10:10 - 10:50 Women's menstrual health in inherited bleeding disorders Dr Michelle Lavin (Consultant Haematologist, St. James's Hospital, Dublin, Ireland) 10:50 - 11:00 Case study 1 Two cases to illustrate the breadth of women's health issues in haemostasis Dr Jayna Mistry (University Hospitals Birmingham, UK) 11:00 - 11:10 Case study 2 Acute Adrenal Insufficiency Secondary to Bilateral Adrenal Infarction in a Postpartum Woman with Antiphospholipid Syndrome Dr James Manning (Imperial College London, UK)		
	Oral Communications 2		<i>Lagan B</i>
	Co-chairs Dr Roger Preston (Dublin, Ireland) + Dr Claire Whyte (Aberdeen, UK)		
10:10 – 10:25	OC 6 O-glycan and sialic acid residues differentially regulate von Willebrand factor trafficking, storage and secretion Dr Ellie Karampini (Royal College of Surgeons Ireland, Dublin, Ireland)		
10:25 – 10:40	OC 7 Magnetic microrheology: A tool to investigate local network mechanics in blood clots Dr Timea Feller (University of Leeds, UK)		
10:40 – 10:55	OC 8 Conformational allosteric inhibition of von Willebrand factor by targeting its A1 domain autoinhibitory module with a novel nanobody Dr Shabir Najmudin (University of Nottingham, UK)		
10:55 – 11:10	OC 9 Piezo1 Regulates Biomechanical Activation of Human Platelets Dr Muzammil Arif Din (University of Cambridge, UK)		
11:10 – 11:30	Refreshments Networking Exhibition		<i>Lagan A</i>

Programme | Friday 26 January

11:30 – 12:30	<p>Clinical Education Session - Part 2 <i>Lisburn Suite</i></p> <p>11:30 - 11:40 Case study 3 Successful Primary PCI in Patient with Combined Factor V and VIII Deficiency with Post Procedure Dual Anti Platelet Therapy and Temporary Factor VIII Replacement Dr Zahbia Saleem (Oxford University Hospital, UK)</p> <p>11:40- 11:50 Case study 4 Acquired Haemophilia A, Associated with Mucous Membrane Pemphigus Dr Laura Knox (NHS Greater Glasgow and Clyde, Glasgow, UK)</p> <p>11:50 - 12:00 Case study 5 A case of Acquired von Willebrand syndrome associated with Essential Thrombocythaemia Dr Chi Jun Chan (Royal Free Hospital, London, UK)</p> <p>12:00 - 12:10 Case study 6 An unexpected haematoma Dr Yen Huan Yeo (Sheffield Teaching Hospital, UK)</p> <p>12:10 - 12:20 Case study 7 A bleeding and a prothrombotic disorder in pregnancy - both Refractory ITP and antiphospholipid syndrome in a 35-year old Dr Michael Morrin (Ulster Hospital, Dundonald, N Ireland)</p> <p>12:20 -12:30 Discussion</p>
11:30 – 12:30	<p>SESSION FIVE Oral Communications 3 <i>Lagan B</i></p>
	<p>Co-chairs Prof Jonas Emsley (Nottingham, UK) + Dr Samantha Montague (Birmingham, UK)</p>
11:30 – 11:45	<p>OC 10 Phenotypic, Genetic and Functional analysis of five new GP1BA variants in a Bernard-Soulier Syndrome Cohort Mrs Caterina Monteiro (ICBAS - School of Medicine and Biomedical Sciences, Gondamar, Portugal)</p>
11:45 – 12:00	<p>OC 11 Aptamer BT200 prolongs VWF half-life by blocking interaction with macrophage scavenger receptor LRP1 Dr Alain Chion (Royal College of Surgeons in Ireland, Dublin, Ireland)</p>
12:00 – 12:15	<p>OC 12 Constitutive surface expression of the Thromboxane A2 receptor is Pim kinase dependent Dr Amanda Unsworth (Manchester Met University, UK)</p>
12:15 – 12:30	<p>OC 13 TFPI-S, a TFPI chimera with enhanced protein S binding and cofactor function Dr Anastasis Petri (Imperial College London, UK)</p>

Programme | Friday 26 January

12:30 – 13:25	SESSION SIX Summer students + Plenary five	<i>Lagan B</i>
	Co-chairs Prof Neil Morgan (Birmingham, UK) + Dr Gael Morrow (Aberdeen, UK)	
12:30 – 12:35	Can polyphenols prevent changes in platelet profile and bioenergetics stemming from hyperglycaemia? Miss Isabel Candir (Leeds Institute of Cardiovascular and Metabolic Medicine, University of Leeds, UK)	
12:35 – 12:40	Complement-fibrinolysis crosstalk Miss Soutiam Goodarzi (Oxford University Hospitals NHS Trust and Oxford University, UK)	
12:40 – 12:45	Targeting platelet-neutrophil interactions to reduce the incidence of venous thrombosis Dr Jinju Lee (Imperial College London, UK)	
12:45 – 12:50	The expression of endothelial thrombomodulin and the downstream impact on fibrinolysis Miss Samia Tufaha (University of Aberdeen, UK)	
12:50 – 13:25	Plenary 5 Pathophysiology and management of bleeding and thrombosis in patients with liver diseases Prof Ton Lisman (University Medical Center Groningen, The Netherlands)	
13:25 – 14:15	Lunch Networking Exhibition	<i>Lagan A</i>
14:15 – 16:15	SESSION SEVEN Plenary six and Oral Communications 4	<i>Lagan B</i>
	Chair Dr Isabelle Salles-Crawley (London, UK)	
14:15 – 14:50	Plenary 6 Platelet mechanosensing in thrombus formation Dr Ingmar Schoen (Research Lecturer, Royal College of Surgeons in Ireland, Dublin, Ireland)	
	Oral Communications 4	
	Co chairs Dr Amanda Unsworth (Manchester, UK) + Dr Josefin Ahnstrom (London, UK)	
14:50 – 15:05	OC 14 Affimer reagents as tool molecules to modulate platelet GPVI-ligand interactions and specifically bind GPVI dimer Dr Ruigang Xu (University of Leeds, UK)	

Programme | Friday 26 January

15:05 – 15:20	OC 15 The relationship between Low Von Willebrand Factor, Type 1 Von Willebrand Disease and ageing – novel insights from the LoVIC and WiN cohort studies Dr Ferdows Atiq (Royal College of Surgeons in Ireland , Dublin, Ireland)
15:20 – 15:35	OC 16 Colitogenic CD4+ T cell thrombo-inflammatory activity is regulated by activated protein C signalling Dr Gemma Leon (Royal College of Surgeons Ireland, Dublin, Ireland)
15:35 – 15:50	OC 17 Assessing ADAMTS13 conformation and relapse risk using peak ADAMTS13 activity Dr Nithya Prasanna (UCLH, London, UK)
15:50 – 16:05	OC 18 A novel role for itaconate in trained immunity and myeloid cell-mediated hypercoagulability Dr Aisling Rehill (Royal College of Surgeons in Ireland, Dublin, Ireland)
16:05 – 16:15	Closing remarks and meeting close Dr Catherine Bagot (BSHT President)



Frontiers in Cardiovascular Medicine

Innovations and improvements in
cardiovascular treatment and practice

Frontiers in Cardiovascular Medicine is a multidisciplinary journal that publishes research articles across basic, translational, and clinical cardiovascular medicine.

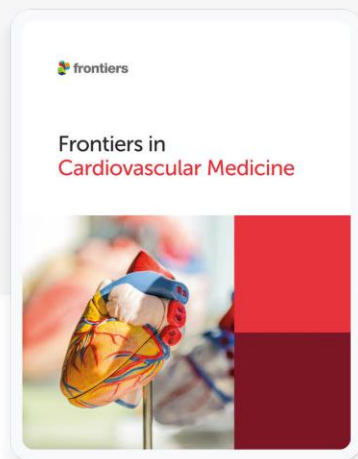
Led by Field Chief Editors Dr Masanori Aikawa (Brigham Women's Hospital, USA) and Dr Hendrik Tevaearai Stahel (University Hospital of Bern, Switzerland) Frontiers in Cardiovascular Medicine covers all aspects of cardiovascular medicine, with an emphasis on studies that challenge the status quo of treatments and practices or facilitate the translation of scientific advances into the clinic.

Both fundamental mechanistic studies of cardiovascular disease and translational research that can bring new discoveries to

patients quickly are welcome. The editors are especially interested in submissions that employ a systems approach driven by data science.

In particular, the journal welcomes submissions which support and advance the UN's Sustainable Development Goal (SDG), notably SDG#3: Ensure healthy lives and promote well-being for all at all ages.

Frontiers in Cardiovascular Medicine is committed to advancing developments in the field of cardiovascular medicine by allowing unrestricted access to articles, and communicating scientific knowledge to researchers and the public alike, to enable the scientific breakthroughs of the future.



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