PROGRAMME

Wednesday 26 January

16:00 | 18:00
BSHT committee meeting
Bucksburn (Ground floor) Hilton Hotel

18:15 | 20:15
ECR session - Career chats on the couch
An informal opportunity to meet and network with other ECRs and hear informal career development talks.
Organised and hosted by Jo Mitchell and Claire Whyte
A light buffet will be provided
Cask & Crema (Ground floor) Hilton Hotel

This is the first British Society of Haemostasis and Thrombosis early career researcher networking and career development event. This is an unmissable opportunity to build your thrombosis and haemostasis network and gain valuable career advice from postdoc to fellowship from experts in the field.

Useful guide to ‘preparing for your first postdoctoral position’
This will take you through getting your CV ready, preparing postdoc applications and getting ready for interviews.
Dr Times Feller (University of Leeds)

A valuable insight into ‘planning, preparing for and applying for fellowships’
Dr Alix Royes (University of Birmingham)

A very useful guide to ‘getting that clinical research fellowship’
Dr Personold Utherman (Aberdeen Royal Infirmary)

An insightful overview of the ECR pathway from PhD to fellowship to provide advice and tips on how to get the best out of your years as an ECR
Professor Mirela Delibegovic (University of Aberdeen)

19:30 | 22:30
Faculty dinner
Stoneywood (Ground floor) Hilton Hotel

Thursday 27 January

08:30 | 10:20
Registration
1st floor landing

09:00 | 10:20
Refreshments | Networking | Exhibition
Conference Suite 1B/C

10:20 | 10:30
Welcome + Introduction
Dr Nikki Mutch (BSHT President)
Conference Suite 1A

10:30 | 12:20
SESSION ONE: Plenary 1 and Oral Communications 1
Conference Suite 1A
Co-chairs: Robert ARIENS & Rachel STAPLEY

10:30 | 11:05
Plenary 1:
Novel ligands for platelet glycoprotein receptors
Steve Watson (University of Birmingham)
5 mins Q&A

11:05 | 11:20
OC 1
Novel inhibitory GPVI antibodies block the GPVI ligand binding domain
Eva Maria Soriano Jerez

11:20 | 11:35
OC 2
Anti-GPVI Nanobody 2 disrupts collagen and atherosclerotic plaque induced GPVI signalling and prevents receptor clustering under flow
Natalie Jooss

11:35 | 11:50
OC 3
A differential effect of CLEC-2 divalent ligands on human and mouse platelets
Joanne Clark

11:50 | 12:05
OC 4
Galectin-9 activates platelet ITAM receptors Glycoprotein VI and C-type Lectin-like Receptor 2
Zhaogong Zhi

12:05 | 12:20
OC 5
The Btk inhibitor AB-95-LH34 potently inhibits atherosclerotic plaque-induced thrombus formation and platelet procoagulant activity
Christopher Smith

12:20 | 12:45
BSHT AGM

12:45 | 13:20
Lunch | Networking | Exhibition
Conference Suite 1B/C

13:20 | 15:10
SESSION TWO: Plenary 2 and Scientists in Training
Conference Suite 1A
Chair: Catherine BAGOT

13:20 | 13:55
Plenary 2:
Pathophysiology of trauma induced coagulopathy
Nikki Curry (Radcliffe Department of Medicine, University of Oxford)
5 mins Q&A

13:55 | 14:10
1
Fibrin Film and its interactions with red blood cells and platelets
Ghadir Alkarithi

14:10 | 14:25
2
Neutrophils and NETs produce clots with different types of fibrin fibers
Yu Shi

14:25 | 14:40
3
Platelet and von Willebrand factor interactions
Dr Simon Butler

14:40 | 14:55
4
Pathophysiology of trauma induced coagulopathy
Dr Marie Claire McPherson (University of Oxford)
5 mins Q&A

14:55 | 15:10
5
Fibrin and its interactions with red blood cells and platelets
Dr Shalini Allcock

15:10 | 15:30
Birth of scientists in training

15:30 | 15:45
SENIOR TUTORING

15:45 | 16:00
Co-Tutors / Co-Tutors (face to face)

16:00 | 16:15
Fibronectin and its interactions with different types of fibrin fibers
Yu Shi
### HSP47 regulates collagen structure and synthesis by megakaryocytes
**Gemma Little**

### Shear-induced platelet reactivity in native blood assessed at the point-of-care correlates with thrombin generation which correlates with disease severity
**Megan Simpson**

### Refreshments | Networking | Exhibition

### Conference Suite 1B/C

### SESSION THREE: Plenary 3 and Emerging Fellows

#### Session Chair: Nikki CURRY

**Plenary 3: COVID-19 and cardiovascular uncertainty & controversy**
**Beverley HUNT** *(Guy's & St Thomas's, London)*

5 mins Q&A

**Emerging Fellows**

Co-chairs: Isabelle SALLES-CRAWLEY & Claire WHYTE

**Danger associated molecular patterns S100 A8/A9 and heme as novel targets in thrombo-inflammation**
**Julie RAYES** *(University of Birmingham)*

5 mins Q&A

**Pathophysiology underlying the increased risk of thrombosis in overweight and obese pregnant women**
**Susan MCNEILL** *(University of Glasgow)*

5 mins Q&A

**Fibrin(ogen), a double-edged sword in thrombosis and wound healing**
**Fraser MACRAE** *(University of Leeds)*

5 mins Q&A

**Non-invasive in vivo coronary artery thrombus imaging**
**Evangelos TZOLOS** *(University of Edinburgh)*

5 mins Q&A

### Comfort break

### Poster session + Drinks reception

**P-01** Characterisation of 17 Novel Von Willebrand Factor Missense Mutations
**Michael Appiah**

**P-02** Bleeding and thrombotic complications and their impact on mortality in patients supported with left ventricular assist device for cardiogenic shock
**Ingrid Bekonno-Nessah**

**P-03** Long-term outcomes of the use of desmopressin in von Willebrand’s disease
**Christina Corsette-Thambiah**

**P-04** Trend of platelet dysfunction and the impact on the structure of the platelet and platelet function in patients undergoing hemodialysis
**Safa Gayes**

**P-05** Characterisation of 17 Novel Von Willebrand Factor Missense Mutations
**Christopher Little**

**P-06** Cost effective flow assays – using 3D printing for cheap and cheerful microfluidics
**Christopher Reilly-Stitt**

**P-07** Measurement of coagulation factors using a new protocol: a review of UK NEQAS (Blood Coagulation) External Quality Assessment Scheme exercises 2021

**The View Area**

**P-08** Measurement of coagulation factors using a new protocol: a review of UK NEQAS (Blood Coagulation) External Quality Assessment Scheme exercises 2021
**Christopher Reilly-Stitt**

### Friday 28 January
## Oral Communications 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<td>Conference Suite 1A</td>
<td>Aisling M Rehill, Christina Crossette-Thambiah. 7 month follow up of cerebral venous sinus thrombosis following ChAdOx1 nCov-19 Vaccination: a single centre study. (University of Cambridge and University of Oxford and University of Aberdeen).</td>
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<td>Conference Suite 1A</td>
<td>Pratima Chowdary. COVID-19 acute respiratory distress syndrome: the PACA trial. (University of Aberdeen).</td>
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<td>09:15</td>
<td>Case 2</td>
<td>Conference Suite 1A</td>
<td>Rachel Stocks. A pilot, open-label, phase II clinical trial of nebulised recombinant tissue-plasminogen activator in patients with COVID-19 acute respiratory distress syndrome. (University of Aberdeen).</td>
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<td>10:35</td>
<td>OC 1</td>
<td>Conference Suite 1A</td>
<td>Sarah Jones. Antithrombotic Effects of the Proteasome Inhibitor Carbosarnab on the Endothelium. (University of Aberdeen).</td>
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<td>11:10</td>
<td>OC 2</td>
<td>Conference Suite 1A</td>
<td>Claire S Whyte. The efficacy of fibrinogen concentrates in restoring clot integrity and stability against lysis in patients with COVID-19 acute respiratory distress syndrome. (University of Aberdeen).</td>
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<td>11:45</td>
<td>OC 5</td>
<td>Conference Suite 1A</td>
<td>Alex Bye. Investigating the role of Gasdermin D in platelet function and thrombosis. (University of Aberdeen).</td>
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<tr>
<td>12:00</td>
<td>OC 8</td>
<td>Conference Suite 1A</td>
<td>Rachel Stocks. Platelet factor Xa-A regulates platelet function and promotes clot retraction extracellularly and functions extracellularly by enhancing fibrinolytic stability of clots via procoagulant platelet formation. (University of Aberdeen).</td>
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<td>13:00</td>
<td>OC 10</td>
<td>Conference Suite 1A</td>
<td>Rachel Stocks. Platelet inhibition and bleeding risk: How low can you go? (University of Aberdeen).</td>
</tr>
<tr>
<td>13:30</td>
<td>OC 16</td>
<td>Conference Suite 1A</td>
<td>Rachel Stocks. Platelet factor Xa-A regulates platelet function and promotes clot retraction extracellularly and functions extracellularly by enhancing fibrinolytic stability of clots via procoagulant platelet formation. (University of Aberdeen).</td>
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<td>Claire S Whyte. Developing a model of trauma-induced coagulopathy using a functional platelet generation assay. (University of Edinburgh).</td>
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<tr>
<td>15:15</td>
<td>Anti-PF4 IgG levels in patients with VITT remain high at 6 months following vaccination</td>
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<td>15:20</td>
<td>Closing remarks and meeting close</td>
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<tr>
<td>15:30</td>
<td>Attendee departure</td>
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