

# AORTIC DISSECTION AWARENESS DAY UK 2022 NEW DATE: Monday 31<sup>st</sup> October



# The British Medical Association Tavistock Square LONDON



www.aorticdissectionawareness.org www.thinkaorta.net



**Aortic Dissection Awareness UK** 



#### Badges

All delegates and guests will receive a name badge at the registration desk. Please wear your badge at all times.

## **Catering facilities**

Coffee and pastries on arrival will be served in the Snow & Paget rooms. Thereafter, catering for the coffee, lunch and tea breaks will be served upstairs in the Great Hall. Tea/coffee breaks and a hot fork buffet lunch are included in your registration. The Snow & Paget rooms, with access onto the beautiful square at BMA House, will remain available all day for delegates requiring a quiet rest or private conversation.

#### Venue

BMA House Tavistock Square London WC1H 9JP Tel: 020 7387 4499



## Directions

The nearest mainline station is London Euston, which is a 5-minute walk. Walk down Upper Woburn Place and the entrance to BMA House is on your left, just past NatWest bank.

The nearest London Underground stations are Euston Square to the north and Russell Square to the south. London bus routes 59, 68, 91 and 168 all stop at Tavistock Square.

#### Accommodation

We recommend delegates stay in central London the night before the event, to make it easier to arrive at BMA Housefor a 9am start. For best rates, use <a href="www.booking.com">www.booking.com</a> to book one of our recommended hotels near the venue:</a>Hilton London Euston (nearest)Ambassadors Hotel, BloomsburyGrange Clarendon Hotel

Premier Inn London Euston Travelodge London Euston

## Disclaimer

The organisers cannot be held liable for any hindrance or disruption of conference proceedings arising from political, social or economic events or any other unforeseen incidents beyond their control. The organisers will accept no liability for any personal injuries sustained or for loss or damage to property belonging to conference participants, either during or as a result of the conference or during all events. Registration of a participant entails acceptance of these conditions.

## Helpful telephone numbers

BMA House Reception: 020 7387 4499 Nearest hotel (Hilton London Euston): 020 7943 4500 Police: (national) 999 Fire: (national) 999 Ambulance: (national) 999

# THEME: ENGINEERING THE FUTURE OF AORTIC SURGERY

Time	Session	Location
09:00 - 09:30	Registration and Coffee	
09:30 - 09:50	Welcome & Introductions	
	Gareth Owens, Chair, Aortic Dissection Awareness UK & Ireland	
	Prof. Nigel Titchener-Hooker, Dean of Engineering, University College London	
	Type B Aortic Dissection: Learning from Patient Experience Chair: Gareth Owens	
09:50 - 10:10	Patient Story: Dissection & Total Aortic Replacement - the Anne Cotton interview	
10:10 - 10:30	Patient Story: Type B Dissection, Simon Jones	
10:30 - 11.00	Coffee Break	
	The Future of Aortic Surgery Chair: Prof. Rob Sayers	
	<b>Keynote:</b> The Future of Aortic Surgery: Teamwork, Technology, Transformation <i>Prof. Aung Oo, Clinical Lead for Aortovascular Surgery, Barts Health NHS Trust</i>	
	Personalised Medicine in Aortic Surgery: What will take us there? Mr. Seamus Harrison, Consultant Vascular Surgeon, Medical Director at Genomics plc	
	Endovascular and minimal-surgery management for subacute and chronic aortic dissection – an international perspective. Dr. Ben Youdelman, Director of Aortic Surgery, Maimonides Medical Center, New York	
12:30 - 13:30	Lunch Break	
13:30 - 13:45	In Memoriam: Remembering those who have died of Aortic Dissection	
	Engineering the Future of Aortic Surgery Chair: Haleema Saadia	
	Workshop briefing: The UCL research programme & what we need from today Prof. Vanessa Diaz & Prof. Stavroula Balabani, UCL	
14:15 – 15:30	Research co-design workshops (mixed groups of patients/clinicians/researchers)	
	Please read (at least the abstract) of these background research papers:	
	A novel MRI-based data fusion methodology for efficient, personalised, compliant simulations of aortic haemodynamics	
	Aortic dissection simulation models for clinical support	
	A Combined In Vivo, In Vitro, In Silico Approach for Patient-Specific Haemodynamic Studies of Aortic Dissection	
	Computational tools for clinical support: a multi-scale compliant model for haemodynamic simulations in an aortic dissection based on multi-modal imaging data	
15:30 - 16:00	Tea Break	
16:00 - 16:15	Workshop Feedback, Chair: Haleema Saadia	
	What we learned and next steps - Workshop Leaders	
10.13 - 10.30	Closing Remarks & Announcement of AD Awareness Day UK 2023, Gareth Owens	
	Closing Remarks & Announcement of AD Awareness Day UK 2023, Gareth Owens Networking & opportunity for patients/clinicians and group photos	

## **Keynote Speaker**

Prof. Aung Oo, Clinical Lead for Aortovascular Surgery, Barts Heart Centre

#### **Speakers**

Mrs. Anne Cotton, Aortic Dissection Survivor

Mr. Simon Jones, Aortic Dissection Survivor

Mr. Seamus Harrison, Consultant Vascular Surgeon, Medical Director, Genomics plc

Prof. Vanessa Diaz, Professor of Cardiovascular Engineering, University College London

Prof. Stavroula Balabani, Professor of Mechanical Engineering, University College London

#### **International Guest Speaker**

Dr. Ben Youdelman, Director of Thoracic Aortic Surgery at Maimonides Medical Center, New York

#### Chairs

Mr. Gareth Owens MSc. (Oxon), MBCS, CITP, Chair, Aortic Dissection Awareness UK & Ireland

Mrs. Haleema Saadia, Vice-Chair, Aortic Dissection Awareness UK & Ireland

**Prof. Rob Sayers** *MB*, *ChB* (Hons), *MD*, *FRCSEng*, *FRCSEd*, *Cert Nat Sci* (Open), *Cert Maths* (Open), George Davies Chair of Vascular Surgery, University of Leicester & Chair, NHS England Vascular Clinical Reference Group and Medical Advisor to Aortic Dissection Awareness UK & Ireland

## Workshop Leaders

Workshop table discussions will be facilitated by Aortic Dissection patients, relatives and UCL researchers speciallytrained for the event. During the day, our Visual Note-Taker, Jenny Leonard (<u>https://jennyleonardart.com</u>), will be creating a permanent visual record of the event and our work together.

## Photo/Video

Our professional photographer Hardik Gaurav (<u>www.emotionsinframe.com</u>) will record the day, as will our awardwinning professional videographer Jason Read (<u>http://thejase.co.uk</u>). Photos and videos will be featured on the AD Awareness UK & Ireland website and on social media. Any delegate not wishing to appear in photos or videos should sit at the designated 'no photo' table and make themselves known to the photographer and videographer.



The Patient Charity