



# aorticDissection™

Interdisciplinary Aortic Dissection Symposium

**The 3<sup>rd</sup> Interdisciplinary Aortic Dissection Symposium**  
10<sup>th</sup> September 2026 · King's College London



# aortic Dissection<sup>TM</sup>

Interdisciplinary Aortic Dissection Symposium

| TIME               | TOPIC/EVENT                                                                                                                                                                                                                                                                                                                                           | SPEAKER                                                                                                                                                                        |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08.00              | <b>REGISTRATION OPENS</b>                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                |
| 09.00-09.10        | <b>Opening remarks and meeting objectives</b>                                                                                                                                                                                                                                                                                                         | <i>Bijan Modarai</i>                                                                                                                                                           |
| <b>09.10-10.30</b> | <b>SESSION 1: When should we intervene in aortic dissection?</b><br>Timing, surveillance and identifying the patient at risk                                                                                                                                                                                                                          | <b>CHAIR:</b> <i>Colin Bicknell</i><br><br><b>DISCUSSANTS:</b> <i>Narayan Karunanithy, Firas Mussa and Rachael Forsythe</i>                                                    |
| 09.10-09.20        | The role of the interdisciplinary "Aortic Team" in optimising the emergency transfer of patients and its impact on outcome                                                                                                                                                                                                                            | <i>Marcus Brooks</i>                                                                                                                                                           |
| 09.20-09.30        | Imaging surveillance after Type B dissection: How often, what to look for, and what we may be missing                                                                                                                                                                                                                                                 | <i>Federica Catapano</i>                                                                                                                                                       |
| 09.30-09.40        | Contemporary analysis techniques for multimodal data and how it can inform the management of Type B aortic dissection                                                                                                                                                                                                                                 | <i>Kak Khee Yeung</i>                                                                                                                                                          |
| 09.40-09.50        | Guidelines vs reality: Where evidence fails in Type B aortic dissection                                                                                                                                                                                                                                                                               | <i>Anders Wanhainen</i>                                                                                                                                                        |
| 09.50-10.05        | Perspectives on survivorship and surveillance                                                                                                                                                                                                                                                                                                         | <i>Martin Hilton and Tara Mastracci</i>                                                                                                                                        |
| 10.05-10.30        | DISCUSSION                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                |
| 10.30-10.45        | <b>THE HAROLD ELLIS DISTINGUISHED LECTURE</b><br>INTRODUCTION: <i>Vishy Mahadevan</i><br><br><b>Endovascular reconstruction of the dissected ascending aorta and arch:</b><br>Defining strategy in the era of fenestrated and branched repair and what comes next<br><br>VOTE OF THANKS: <i>Tara Mastracci</i>                                        | <i>Stéphan Haulon</i>                                                                                                                                                          |
| <b>10.45-11.15</b> | <b>COFFEE</b>                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                |
| <b>11.15-12.45</b> | <b>SESSION 2: Choosing the right strategy: Open, endovascular or hybrid?</b><br>Defining the optimal treatment approach for complex anatomy                                                                                                                                                                                                           | <b>CHAIR:</b> <i>Tim Resch</i><br><br><b>DISCUSSANTS:</b> <i>Anders Wanhainen &amp; Nimesh Desai</i>                                                                           |
| 11.15-11.25        | From open to hybrid to total endovascular: Navigating the transition in the treatment of the dissected aortic arch                                                                                                                                                                                                                                    | <i>Nimesh Desai</i>                                                                                                                                                            |
| 11.25-11.35        | Do we need a more effective solution for chronic false lumen sac management?                                                                                                                                                                                                                                                                          | <b>Gustavo Oderich</b>                                                                                                                                                         |
| 11.35-12.15        | <b>Strategy &amp; Future Scoping Roundtable</b><br>1. Remote monitoring in aortic dissection<br>2. Is remodelling for chronic dissection important and, if so, how can we achieve it?<br>3. Functional and haemodynamic assessment of the dissected aorta, with potential AI integration<br>4. Endovascular technologies in connective tissue disease | <b>LEAD DISCUSSANT:</b> <i>Tim Resch</i><br><br><b>EXPERT PANEL:</b><br><i>Nimesh Desai, Stéphan Haulon, Tara Mastracci, Eric Roselli, Anders Wanhainen and Kak Khee Yeung</i> |
| 12.15-12.35        | <b>INTEGRATED AORTIC TEAM DEBATE:</b><br><b>Convenors: Tara Mastracci/Barend Mees</b><br><br>One Aorta. Four Experts. One Decision?<br>Each expert presents, defends and critiques their preferred open or endovascular strategy for the same complex aortic dissection                                                                               | <i>Nimesh Desai, Eric Roselli, Stéphan Haulon and Gustavo Oderich</i>                                                                                                          |
| 12.35-12.45        | <b>COOK MEDICAL GUEST LECTURE</b><br><br><b>Patient-specific solutions for complicated Type B dissection:</b><br>A complete endovascular portfolio                                                                                                                                                                                                    | <i>Tara Mastracci</i>                                                                                                                                                          |
| <b>12.45-13.35</b> | <b>LUNCH</b>                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                |

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| <b>13.35-15.20</b> | <b>SESSION 3: Technical reality: Solving the hard problems in dissection:</b><br>Malperfusion, access issues, failure and decision making                                                                                                                                                                                                                                                                                                                                                                         | <b>CHAIR:</b> Germano Melissano<br><br><b>DISCUSSANTS:</b> Kak Khee Yeung & Michael Sabetai                                                                                                                                                            |
| 13.35-13.50        | Off-the-shelf endovascular solutions will replace custom and physician-modified devices in aortic dissection                                                                                                                                                                                                                                                                                                                                                                                                      | <b>FOR:</b> Tim Resch<br><b>AGAINST:</b> Gustavo Oderich                                                                                                                                                                                               |
| 13.50-14.00        | Malperfusion in Type A aortic dissection: When, how and what to fix first                                                                                                                                                                                                                                                                                                                                                                                                                                         | Eric Roselli                                                                                                                                                                                                                                           |
| 14.00-14.10        | The hostile access: Navigating true lumen collapse, iliac malperfusion, and the inaccessible branch vessel                                                                                                                                                                                                                                                                                                                                                                                                        | Barend Mees                                                                                                                                                                                                                                            |
| 14.10-14.20        | Complications of TEVAR in dissection: Risk factors, prevention, recognition and bailout strategies                                                                                                                                                                                                                                                                                                                                                                                                                | Stephen Cheng                                                                                                                                                                                                                                          |
| 14.20-14.40        | DISCUSSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
| 14.40-15.10        | <b>Interactive MDT Simulation in conjunction with EVC</b><br><br>Cases for discussion:<br>Becky Sandford<br>Mohamed Abdelhalim                                                                                                                                                                                                                                                                                                                                                                                    | <br><br><b>CHAIR:</b> Barend Mees<br><br><b>EXPERT PANEL:</b><br>Colin Bicknell, Stephen Cheng, Panos Gkoutzios, Judith Partridge, Eric Roselli, and Michael Sabetai |
| 15.10-15.20        | <b>GORE GUEST LECTURE</b><br><br><b>Optimising Aortic Arch Treatment: Clinical Experience with the GORE® TAG® Thoracic Branch Endoprosthesis</b>                                                                                                                                                                                                                                                                                                                                                                  | David Murray                                                                                                                                                                                                                                           |
| <b>15.20-15.50</b> | <b>TEA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
| <b>15.50-17.25</b> | <b>SESSION 4: Evidence, trials and the limits of what we know: Data, uncertainty and the need for a new framework</b>                                                                                                                                                                                                                                                                                                                                                                                             | <b>CHAIR:</b> Kevin Mani<br><br><b>DISCUSSANTS:</b> Sandeep Bahia & Stephen Cheng                                                                                                                                                                      |
| 15.50-16.10        | Global roundtable on evidence for managing uncomplicated Type B dissection<br><br>3 minute update on uncomplicated TBAD trials<br><br>Discussion points:<br>1. Medical optimisation, how is this being achieved in practice in the trials?<br>2. Does device choice and timing of intervention really change outcomes?<br>3. What are we learning from the patients not included in the trials? Data from screening<br>4. How generalisable are these trials – management of dissections and centres of expertise | <b>MODERATOR:</b> Kevin Mani<br><br><b>PANEL:</b><br>Firas Mussa, Colin Bicknell, and Jacob Budtz-Lilly                                                                                                                                                |
| 16.10-16.25        | IMH is not a separate disease: It should be treated the same as dissection                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>FOR:</b> Firas Mussa<br><b>AGAINST:</b> Jacob Budtz-Lilly                                                                                                                                                                                           |
| 16.25-16.40        | When treatment creates the next problem:<br>1. Distal stent-induced new entry (dSINE)<br>2. Extensive aortic coverage and altering stiffness                                                                                                                                                                                                                                                                                                                                                                      | Kak Khee Yeung, Anders Wanhainen                                                                                                                                                                                                                       |
| 16.40-16.50        | The STABILISE registry: What have we learnt?                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Germano Melissano                                                                                                                                                                                                                                      |
| 16.50-17.00        | Trends in epidemiology and outcome of aortic dissections – a national population-based study                                                                                                                                                                                                                                                                                                                                                                                                                      | Kevin Mani                                                                                                                                                                                                                                             |
| 17.00-17.25        | DISCUSSION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
| <b>17.25</b>       | <b>CLOSING REMARKS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Bijan Modarai                                                                                                                                                                                                                                          |

We are grateful to the following companies for their sponsorship of this symposium.





## LIST OF CONTRIBUTORS/SPEAKERS

|                            |                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Mohamed Abdelhalim</b>  | <i>Consultant Vascular and Endovascular Surgeon, Guy's and St Thomas' NHS Foundation Trust, London, UK</i>                                                            |
| <b>Sandeep Bahia</b>       | <i>Consultant Vascular and Endovascular Surgeon, East Kent Hospitals University NHS Foundation Trust, Canterbury, UK</i>                                              |
| <b>Colin Bicknell</b>      | <i>Professor of Vascular Surgery, Imperial College London and Imperial College Healthcare NHS Trust, London, UK</i>                                                   |
| <b>Marcus Brooks</b>       | <i>Consultant Vascular and Endovascular Surgeon, North Bristol NHS Trust, Bristol, UK</i>                                                                             |
| <b>Jacob Budtz-Lilly</b>   | <i>Senior Consultant Vascular Surgeon and Clinical Associate Professor, Aarhus University Hospital and Aarhus University, Aarhus, Denmark</i>                         |
| <b>Federica Catapano</b>   | <i>Assistant Professor of Radiology, Humanitas University and IRCCS Humanitas Research Hospital, Milan, Italy</i>                                                     |
| <b>Stephen Cheng</b>       | <i>Serena H.C. Yang Professor in Vascular Surgery, The University of Hong Kong, Hong Kong SAR</i>                                                                     |
| <b>Nimesh Desai</b>        | <i>Professor of Cardiothoracic Surgery and Director, Penn Aorta Center, University of Pennsylvania, Philadelphia, USA</i>                                             |
| <b>Rachael Forsythe</b>    | <i>Consultant Vascular Surgeon and Honorary Clinical Senior Lecturer, Royal Infirmary of Edinburgh and University of Edinburgh</i>                                    |
| <b>Panos Gkoutzios</b>     | <i>Consultant Interventional Radiologist, Guy's and St Thomas' NHS Foundation Trust, London, UK</i>                                                                   |
| <b>Stéphan Haulon</b>      | <i>Professor of Vascular Surgery and Head of Aortic and Vascular Surgery, Hôpital Marie Lannelongue, France</i>                                                       |
| <b>Martin Hilton</b>       | <i>Patient Representative, The Aortic Dissection Charitable Trust, UK</i>                                                                                             |
| <b>Narayan Karunanithy</b> | <i>Consultant Interventional Radiologist, Guy's and St Thomas' NHS Foundation Trust, London, UK</i>                                                                   |
| <b>Vishy Mahadevan</b>     | <i>Emeritus Professor of Surgical Anatomy, Royal College of Surgeons of England, London, UK</i>                                                                       |
| <b>Kevin Mani</b>          | <i>Professor of Vascular Surgery, Uppsala University and Uppsala University Hospital, Uppsala, Sweden</i>                                                             |
| <b>Tara Mastracci</b>      | <i>Consultant Vascular Surgeon, Barts Health NHS Trust, London, UK</i>                                                                                                |
| <b>Barend Mees</b>         | <i>Professor of Vascular Surgery, Maastricht University and Maastricht UMC+, Maastricht, the Netherlands</i>                                                          |
| <b>Germano Melissano</b>   | <i>Professor of Vascular Surgery, Vita-Salute San Raffaele University, Milan, Italy</i>                                                                               |
| <b>Bijan Modarai</b>       | <i>King's Health Partners Professor of Surgery and Professor of Vascular Surgery, King's College London and Guy's and St Thomas' NHS Foundation Trust, London, UK</i> |
| <b>David Murray</b>        | <i>Consultant Vascular and Endovascular Surgeon and Honorary Senior Lecturer, Manchester Royal Infirmary and University of Manchester, Manchester, UK</i>             |
| <b>Firas Mussa</b>         | <i>Professor of Vascular Surgery, McGovern Medical School at UTHealth Houston, Houston, USA</i>                                                                       |
| <b>Gustavo Oderich</b>     | <i>Professor and Chief, Division of Vascular Surgery and Endovascular Therapy, Baylor College of Medicine, Houston, USA</i>                                           |
| <b>Judith Partridge</b>    | <i>Consultant Geriatrician and Honorary Senior Lecturer, Guy's and St Thomas' NHS Foundation Trust and King's College London, London, UK</i>                          |
| <b>Tim Resch</b>           | <i>Professor of Vascular Surgery, University of Copenhagen and Copenhagen University Hospital-Rigshospitalet, Copenhagen, Denmark</i>                                 |
| <b>Eric Roselli</b>        | <i>Chief of Adult Cardiac Surgery and Director, Aorta Center, Cleveland Clinic, Cleveland, USA</i>                                                                    |
| <b>Michael Sabetai</b>     | <i>Consultant Cardiac and Aortic Surgeon, Guy's and St Thomas' NHS Foundation Trust, London, UK</i>                                                                   |
| <b>Becky Sandford</b>      | <i>Consultant Vascular Surgeon, Guy's and St Thomas' NHS Foundation Trust, London, UK</i>                                                                             |
| <b>Anders Wanhainen</b>    | <i>Professor and Chair of Vascular Surgery, Department of Surgical Sciences, Uppsala University, Uppsala, Sweden</i>                                                  |
| <b>Kak Khee Yeung</b>      | <i>Professor of Vascular Surgery, Amsterdam UMC, Amsterdam, the Netherlands</i>                                                                                       |