



Programme for the International Heart Valve Congress

10th February 2023

08 00 Registration and Coffee

08 55 Welcome and Introduction Dr Michael Mack, Mr Vipin Zamvar

The Aortic Valve Chairs: Dr Michael Mack, Dr Mitchell Lindsay

09 00 Clinical Assessment of Aortic Stenosis Andy Flapan (UK)
09 15 Surgical Anatomy of the Aortic Valve Keith Buchan (UK)
09 30 ECHO and CT assessment of the Aortic Valve Russell Everett (UK)
09 50 TAVI vs Surgery: Trials vs Real world Michael Mack (USA)

10 10 Coffee

Aortic Valve Intervention Chairs: Dr Renzo Pessotto, Dr Nick Cruden

10 30 Minimally Invasive AVR Marco Solinas (Italy)
10 45 Endoscopic Heart Valve Surgery Theo Kofidis (Singapore)
11 00 BAV repair Joseph Bavaria (USA)
11 15 Ross Procedure Chris Malaisrie (USA)
11 30 Sutureless Valves Vipin Zamvar (UK)
11 45 Advances in Vascular Access for TAVI Andrew Mitchell (UK)
12 00 Bicuspid Aortic Valve Disease Stuart Watkins (UK)
12 15 TAVI in Valve and TAVI in TAVI Richard Anderson (UK)

12 30 TransApical TAVI in Glenfield Hospital Viktor Zlocha (UK)

12 45 Surgical Retrieval of TAVI Prosthesis Anna Zingale (UK)

1300 Lunch

Infective Endocarditis Chairs: Dr Rong Bing, Mr Keith Buchan

13 40 Incidence and outcomes in Scotland Nick Cruden (UK)
13 50 Surgery for Infective Endocarditis Rune Haaverstad (Norway)
14 10 Hemi-Commando Operation Zhang Zhou (USA)

14 25 Epidemiological Trends in Infective Endocarditis During the Covid Era
Gráinne Keehan (Ireland)



Tricuspid Valve

Chairs: Mr Michael Mack, Dr Miles Behan

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| 14 30 | Tricuspid Valve: Pathology & Clinical Presentation | Charilaos Koutsogiannides (UK) |
| 14 45 | Surgery on the Tricuspid Valve | Rune Haaverstad (Norway) |
| 15 00 | Transcatheter Valve Replacement | Neal Uren (Switzerland) |

1530 Coffee

1600

TAVI vs Surgery: The future: A Cardiologist's perspective Jan Kovac (UK)

1615

TAVI vs Surgery: The future: A Surgeon's perspective Michael Mack (USA)

16 45 to 18:00 Selected Abstract Presentation

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| 16 45 | Concomitant Replacement of Ascending Aorta with Aortic Valve Replacement | Imran Hussain (UK) |
| 17 00 | Late Presenting Rheumatic Valve Disease | Yan Efrata Sembiring (Indonesia) |
| 17 15 | Role of Oxidative Stress in Valve Deterioration | Manuel Galinanes (Spain) |
| 17 30 | AVR in the elderly: Does valve size matter? | Benjamin Omoregbee (UK) |
| 17 45 | RV Free wall dissection following mitral repair | Fadi Al Zubaidi (UK) |
| 18 00 | Comparison of three left-atrial incision for mitral surgery | Estelle Demoulin
(Switzerland) |
| 18 15 | Haemostasis Checklist and Post-operative Bleeding | Yasir Ahmed (UK) |

18 30 Welcome Reception



11th February 2023

08 00 Registration and Coffee

Plenary Session

The Mitral Valve: Chairs: Dr Michael Mack, Angie Ghattas (UK)

09 00 Leonardo da Vinci and the Mitral Valve Frank Wells (UK)

09 15 Surgical Anatomy of the Mitral Valve Chris Malaisrie (USA)

09 30 Mitral Regurgitation: Clinical Assessment Andrew Flapan (UK)

09 45 Mitral Regurgitation: Imaging Anne Scott (UK)

Plenary Talk

10 00 Transcatheter Therapies for MR and TR Sam Dawkins (UK)

10 30 Coffee

Mitral Valve Intervention Chairs: Dr Renzo Pessotto, Dr David Northridge

11 00 Mitral Valve Surgery Chris Malaisrie (USA)

11 20 Mitral Valve Repair (2.0) Theo Kofidis (Singapore)

11 40 Minimally Invasive Mitral Valve Surgery Renzo Pessotto (UK)

1200 Selected Abstracts

12 00 Risks with reliance on Bovine Pericardium for Tissue Valve Prosthesis
John McKenna (UK)

12 15 Conduction Disturbances with Rapid Deployment Valves
Jose Maria Arribas (Spain)

12 30 Lunch

Trans Catheter Paravalular leak closure Chairs: Russell Everett, Cip Dospinescu

13 20 PVL Closure: Indications Nick Cruden (UK)

13 30 PVL Closure: Imaging Anne Scott (UK)

13 50 PVL Closure: Procedural considerations David Northridge (UK)

14 10 PVL Closure: Recorded Case & Discussion David Northridge (UK)

14 30 Coffee

15 00 Selected Abstracts



15 30 Symposium on Surgical Site Infections : Alex Shipolini (UK)

16 00 Innovations in Heart Valve Surgery Bart Meuris (Belgium)

16 30 Concluding Remarks Michael Mack, Nick Cruden, Vipin Zamvar

17 00 Meeting close

List of Posters:

Mitral valve repair with the use of the “Memo 3D or 4D ReChord” ring; our initial experience

Nikolaos G. Baikoussis (Greece)

Tips and tricks in Perceval aortic valve implantation; our method and experience

Nikolaos G. Baikoussis (Greece)

Discordant and concordant transthoracic echocardiographic criteria in the diagnosis of severe aortic stenosis

Dr Bishoy Bishay (UK)

A ten-year Epic valve experience in a single centre study - Sameh Atta (UK)

Perceval-S valve in time. Are the good outcomes becoming better in the TAVR era?

Panagiotis Dedeilias (Greece)

Anticoagulation use after bioprothetic valve replacement/repair is controversial: Implications for clinical practice

Hind Elhassan (UK)

Aortic Annulus Rupture After Transcatheter Aortic Valve Replacement: Successful Management of a Morbid Complication

Andrew Jones (USA)

Exploring The Changing Clinical Characteristics Of Infective Endocarditis Requiring Surgical Intervention During The Covid-19 Pandemic

Gráinne Keehan (Ireland)

Surgical reduction of Giant left atrium ablates atrial fibrillation and improves early and mid-term outcomes in patients undergoing Mitral valve replacement

Dr. Madhan Kulandaiswamy (India)

Estimation of Cardiac Systolic Function Based on Mitral Valve Movements: An Accurate Bedside Tool for Emergency Physicians in Dyspneic Patients

Prof Pierpaolo Maietta (Italy)



Under Pressure after Konno Enlargement

Laura Muller (USA)

Minimal Access Aortic Valve Replacement is Associated with Reduced Need for Postoperative Permanent Pacemaker Implantation

Dumbor Ngaage (UK)

Retrograde Transfemoral AngioVac Extraction of an Aortic Valve Vegetation

Dr Sankalp Patel (USA)

Bentall Procedure for Complicated Type A Aortic Dissection After Cardiac Arrest: A case report

Dr Yan Efrata Sembiring (Indonesia)

The trajectory of antithrombotic therapy after surgical bioprosthetic aortic valve replacement

Prof. Stavros Siminelakis (Greece)

A 20 years Experience in Ministernotomy Aortic Valve Replacement in a Single Surgeon Practice in Bangladesh: A Retrospective Observational Study - Redoy Ranjan (Bangladesh)

Why do Homografts fail - to see with your eyes what's in front of your nose

Professor Ulrich Stock (UK)