



## AT-A-GLANCE

SEPTEMBER 5, 2025 | THE UNIVERSITY OF OTTAWA HEART INSTITUTE

7:00 - 7:40	Registration & Breakfast
7:40 - 7:50	Welcome from the Ottawa Heart Institute Leadership
7:50 - 8:00	Introduction and Welcome
8:00 - 10:30	<p><b>Session 1 - Aortic Valve: Imaging, Indications, and Anatomy</b>  <b>Moderators:</b> Joseph Bavaria and Maral Ouzounian  <b>Presenters:</b> David Messika-Zeitoun, Arminder Jassar, Jehangir Appoo, Ming Guo, Jared Fineman</p> <ul style="list-style-type: none"> <li>Evaluating the patient with AR: What tests and surgical thresholds to use in 2025?</li> <li>Indications for ascending aorta and root replacement: Guidelines and Evidence</li> <li>Lessons for proximal aortic surgery from the TITAN trials and registry</li> <li>Anatomy of the aortic valve and root: Nuances for AV repair and Ross Procedures</li> <li>Echocardiographic Evaluation of Aortic Regurgitation: Mechanisms and Insufficiency</li> <li><b>Live Case #1: Valve Sparring Aortic Root Replacement, Trileaflet AV</b></li> </ul>
10:30 - 10:45	Nutrition and Networking Break
10:45 - 13:15	<p><b>Session 2 - Techniques of Aortic Valve Repair</b>  <b>Moderators:</b> Ed Chen and David Glineur  <b>Presenters:</b> Joseph Bavaria, Himanshu Patel, Eric Roselli, Prashanth Vallabhajosyula</p> <ul style="list-style-type: none"> <li>Valve Analysis: the cornerstone of AV repair (Principles + Examples)</li> <li>Key concepts and Technical Nuances of the Reimplantation Procedure</li> <li>The de-constructed David Procedure: When, Why and How?</li> <li>Annuloplasty of the aortic valve without root replacement: what are the options?</li> <li><b>Live Case #2: Ross Procedure</b></li> </ul>
13:45 - 16:15	<p><b>Session 3 - Ross Procedure</b>  <b>Moderators:</b> Nimesh Desai and William Brinkman  <b>Presenters:</b> Michael Chu, Nimesh Desai, Francisco Da Costa, Philippe Demers</p> <ul style="list-style-type: none"> <li>Patient Selection for the Ross Procedure in 2025</li> <li>Technical nuances to prevent late failure of the Ross Procedure in AR [How I do it]</li> <li>The pulmonary homograft: Maximizing durability and options for intervention</li> <li>Mastering the learning curve of the Ross Procedure</li> <li><b>Live Case #3: Severe Aortic Regurgitation, Trileaflet Aortic Valve</b></li> </ul>



NORTH AMERICAN

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16:15 - 16:30	Nutrition and Networking Break
16:30 - 17:45	<p><b>Session 4 - Advanced AV Repair Techniques (Video Session)</b> <b>Moderators:</b> <i>Prashanth Vallabhajosyula and Himanshu Patel</i> <b>Presenters:</b> <i>Maral Ouzounian, Hugo Issa, Gebrine El-Khoury, Jared Fineman, Nimesh Desai and Mark Peterson</i></p> <ul style="list-style-type: none"><li>• Preserving and Repairing the AV in Acute Type A Dissection</li><li>• Cusp Shaving and Decalcification to optimize repair</li><li>• Special Lecture: Managing complex cusp disease</li><li>• The valve leaks: what do I do?</li><li>• Avoiding complications in valve repair and root surgery: tips and tricks?</li></ul>
17:45 - 17:50	Day One Closing Remarks



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9:30 - 9:40	<b>Opening Remarks &amp; Review of Day 1 Patients</b>
9:40 - 12:10	<p><b>Session 5 - Core Concepts in Bicuspid Aortic Valve</b> <b>Moderators:</b> Michael Chu, Joseph Bavaria <b>Presenters:</b> Ed Chen, Joseph Bavaria, Emmanuel Lansac</p> <ul style="list-style-type: none"><li>Anatomic nuances and repair oriented classification of the BAV</li><li><b>Live Case #4: VSRR with Bicuspid Aortic Valve Repair</b></li><li>Repairing the Symmetric BAV (How I do it)</li><li>Repairing the Asymmetric BAV (How I do it)</li><li>BAV repair without root replacement (How I do it)</li></ul>
12:10 - 13:00	<b>Networking Lunch</b>
13:00 - 15:30	<p><b>Session 6 - Controversies in AV Repair and Ross</b> <b>Moderators:</b> Ismail El-Hamamsy, Elaine Tseng <b>Presenters:</b> Michael Chu, Prashanth Vallabhajosyula, Talal Al-Atassi, Ismail El-Hamamsy, Francois Dagenais, William Brinkman, Elaine Tseng</p> <p><b>Live Case #5: Bicuspid AV Repair</b></p> <p><i>Debate: AR in the healthy 60 year old patient with repairable valve</i></p> <ul style="list-style-type: none"><li>Preferred treatment is AV repair</li><li>Preferred treatment is Tissue AVR/Bentall</li><li>Preferred treatment is (will be) TAVR</li><li>Preferred treatment is Ross</li></ul> <p><i>Innovations in Aortic Valve and Aortic Surgery</i></p> <ul style="list-style-type: none"><li>Looking beyond the ascending aorta: Options for FETRs in advanced aortopathy</li><li>Outcomes beyond the first decade: Valve Sparing, AV repair, and Ross</li><li>Novel Methods for risk predictions in aortic aneurysms</li></ul>
15:30 - 15:45	<b>Nutrition and Networking Break</b>
15:45 - 16:45	<p><b>Session 7 - Putting it all together</b> <b>Modertors:</b> Munir Boodhwani, Joseph Bavaria <b>Panelists:</b> Gebrine El-Khoury, Munir Boodhwani, Emmanuel Lansac, Ed Chen, Jared Fineman, Ismail El-Hamamsy, Maral Ouzounian</p>
16:45 - 17:00	<b>Closing Remarks</b>