

ADVANCED CORONARY SURGERY CONGRESS

JUNE 13-14, 2020

OTTAWA, ONTARIO, CANADA

PRELIMINARY PROGRAM

International Expert Faculty

KEYNOTE LECTURER:

Dr. R. HIGGINS, STS President


UNIVERSITY OF OTTAWA
HEART INSTITUTE
INSTITUT DE CARDIOLOGIE
DE L'UNIVERSITÉ D'OTTAWA



uOttawa

Faculté de médecine
Faculty of Medicine

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Saturday, June 13, 2020

07:00	Registration & Networking Breakfast
07:30	Welcome Remarks & Introductory Comments. David Glineur and Marc Ruel
07:40 – 08:25	Session 1: PCI vs CABG Hosts Faculty moderators: Mario Gaudino, Marc Ruel, Jennifer Lawton, David Taggart & Michael Farkouh
	Stable CAD and Triple Vessel Disease – Literature Review and State of The Art <i>Presenter: Mario Gaudino, Weill Cornell Medicine, USA</i>
	Stable CAD and LM - Literature Review and State of The Art <i>Presenter: Marc Ruel, University of Ottawa Heart Institute, Canada</i>
	ACS and CABG - Literature Review <i>Presenter: Jennifer Lawton, Johns Hopkins Medicine, USA</i>
08:25 – 09:40	Session 2: Conduit Selection Faculty moderators: David Taggart, Mario Gaudino, Hirokuni Arai, Marco Zenati & Stephen Fremes
	Single ITA vs Bilateral ITA – Latest Trials and Outcomes <i>Presenter: David Taggart, Oxford University, England</i>
	Radial artery - Latest Trials and Outcomes <i>Presenter: Mario Gaudino, Weill Cornell Medicine, USA</i>
	Right gastroepiploic artery - Latest Trials and Outcomes <i>Presenter: Hirokuni Arai, Tokyo Medical and Dental School, Japan</i>
	Saphenous Vein Grafts – Latest Trials and Long-Term Outcomes <i>Presenter: Marco Zenati, Harvard Medical School, USA</i>
	Why is the ROMA trial different than ART <i>Presenter: Stephen Fremes, Sunnybrook Health Sciences Center, Canada</i>
09:40 – 10:00	Refreshment break & networking with exhibitors
10:00 – 11:30	Session 3: Conduit Harvest Faculty moderators: John Puskas, Teresa Kieser, James Tatoulis, Harry Lapierre, Marco Zenati & Ki-Bong Kim
	ITA harvest – pedicled vs skeletonized benefits and risks <i>Presenter: John Puskas, Mont Sinai, USA</i>
	ITA skeletonization harvest – technique, tips and tricks <i>Presenter: Teresa Kieser, Libin Cardiovascular Institute of Alberta, Canada</i>
	The radial artery open harvest, How I use it <i>Presenter: James Tatoulis, Melbourne, Australia</i>

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	<p>Endoscopic harvesting of the radial – tips and tricks <i>Presenter: Harry Lapierre, University of Ottawa Heart Institute, Canada</i></p>
	<p>Technical approach to SVG harvesting – endoscopic, how I use the SVG <i>Presenter: Marco Zenati, Harvard Medical School, USA</i></p>
	<p>Technical approach To SVG harvesting, non-touch technique harvest, how I use the SVG <i>Presenter: Dr Ki-Bong Kim, Seoul National University Hospital, Seoul</i></p>
11:30-12:00	<p>Technical panel case discussion: Faculty moderators: Faisal Baaken, James Tatoulis, Shuichiro Takanashi, Ki-Bong Kim & Pierre-Yves Etienne</p>
	<p>The LITA has a hematoma after harvest: what do I do? <i>Presenter: Faisal Bakaeen, Cleveland Clinic Foundation, USA</i></p>
	<p>The Radial is calcified: what do I do? <i>Presenter: James Tatoulis, Melbourne, Australia</i></p>
	<p>The SVG has some varicosity: what do I do? <i>Presenter: Ki-Bong Kim, Seoul National University Hospital, Seoul</i></p>
	<p>That graft is too short or too long: what do I do? <i>Presenter: Pierre-Yves Etienne, Belgium</i></p>
12:00 – 13:00	<p>Keynote Lecture: Where is CABG going? The STS numbers and future perspective. Robert Higgins, Johns Hopkins University Surgery Chair and STS President</p>
13:00 – 14:00	<p>Networking lunch with exhibitors</p>
14:00 – 15:00	<p>Session 4: Graft Configuration - master the techniques Faculty moderators: David Glineur, Pierre Voisine, Fraser Rubens, Joseph Sabik & David Taggart</p>
	<p>Composite graft configurations: How I do it <i>Presenter: David Glineur, University of Ottawa Heart Institute, Canada</i></p>
	<p>Decision-making in composite graft configurations: technical considerations for Y and T grafts <i>Presenter: Pierre Voisine, Quebec Heart and Lung Institute, Canada</i></p>
	<p>In-Situ internal thoracic arteries: How I do it <i>Presenter: Fraser Rubens, University of Ottawa Heart Institute, Canada</i></p>
	<p>Making the best use of your in Situ ITAs <i>Presenter: Joseph Sabik, University Hospitals Cleveland, USA</i></p>
15:00 – 16:15	<p>Session 5: Off Pump CABG How I do it, Tips and Tricks Faculty moderators: Umberto Benedetto, Juan Grau, David Glineur, Hirokuni Arai & John Puskas</p>
	<p>A Review of The Literature for On- And Off-Pump CABG <i>Presenter: Umberto Benedetto, Bristol Heart Institute, United Kingdom</i></p>

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	The ideal Off-Pump patient: Do I select my patients? <i>Presenter: Juan Grau, University of Ottawa Heart Institute, Canada</i>
	Positioning and technical tricks in Off-Pump CABG: Heart positioning, target exposure and shunt vs occlusion <i>Presenter: David Glineur, University of Ottawa Heart Institute, Canada</i>
	How I do the proximal anastomosis in Off Pump <i>Presenter: Hirokuni Arai, Tokyo Medical and Dental School, Japan</i>
	Aortic Anastomoses: Options, Approaches, and Outcomes <i>Presenter: John Puskas, Mont Sinai, USA</i>
16:15 – 16:30	Refreshment break & networking with exhibitors
16:30 – 18:00	Session 6: Minimally Invasive CABG, How I do it. Faculty moderators: Bob Kiaii, Pierre Yves Etienne, Keita Kikuchi, Marc Ruel, Piroze Davierwala & John Puskas
	Minimally-Invasive LITA Harvesting Approaches: State of The Art for MIDCAB, The Robotic approach <i>Presenter: Bob Kiaii, London Health Sciences Center, Canada</i>
	Minimally-invasive LITA Harvesting approaches: State of The Art for MIDCAB, The thoracoscopic approach <i>Presenter: Pierre Yves Etienne, St Luc Bouge, Belgium</i>
	Minimally-Invasive LITA Harvesting Approaches: State of The Art for MIDCAB, The direct vision harvest approach <i>Presenter: Keita Kikuchi, Wuhan Asia Heart Hospital, Japan</i>
	MVST: My technique, tips and tricks <i>Presenter: Marc Ruel, University of Ottawa Heart Institute, Canada</i>
	MVST and BITA, My technique, tips and tricks <i>Presenter: Piroze Davierwala, Leipzig Heart Center, Germany</i>
	Panel Discussion
18:30	ACSC Dinner & Reception

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07:00	Registration & Networking Breakfast
07:25	Welcome Back
07:30 – 08:30	Session 7: Hybrid Faculty moderators: Bob Kiaii, Aun-Yeong Chong, Hugues Jeanmart & John Puskas
	Literature Review and State of The Art for HYBRID Revascularization <i>Presenter: Bob Kiaii, London Health Sciences Center, Canada</i>
	Patient Selection for HYBRID Procedures: The Heart Team Model <i>Presenter: Aun-Yeong Chong, University of Ottawa Heart Institute, Canada</i>
	Staging A HYBRID Procedure: PCI Before or After? <i>Presenter: Hugues Jeanmart, Montreal Heart Institute, Canada</i>
	Medical Therapy And HYBRID: Timing of PCI And Implications For DAPT <i>Presenter: John Puskas, Mont Sinai, USA</i>
	Questions and panel discussion
08:30 – 09:15	Session 8: Conduit Evaluation Faculty moderators: Teresa Kieser, Hirokuni Arai, Tohru Asai & David Taggart
	Intra-Operative, Conduit Evaluation: TTFM, How I do it ? <i>Presenter: Teresa Kieser, Libin Cardiovascular Institute of Alberta, Canada</i>
	Intra-Operative, Conduit Evaluation: The use of graft and coronary echography <i>Presenter: Hirokuni Arai, Tokyo Medical and Dental School, Japan</i>
	Angiography After CABG: Who, When and Why? <i>Presenter: Tohru Asai, Juntendo University, Tokyo Japan</i>
09:15 – 09:55	Session 9: Point/Counterpoint Lecture - What are the next big clinical research questions in myocardial revascularization? Faculty moderators: Michael Farkouh, David Taggart, Mario Gaudino & Aun-Yeong Chong
	Cardiology point of view: <i>Michael Farkouh, Toronto General Hospital Research Institute, Canada</i>
	Cardiac Surgery point of view: <i>David Taggart, Oxford University, England</i>
09:55 – 10:20	Refreshment break & networking with exhibitors
10:20 – 11:20	Session 10: Abstract Session 1 Moderator: Piroze Davierwala, David Glineur & Pierre-Yves Etienne

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11:20 – 12:05	Session 11: CABG and FFR Faculty moderators: David Glineur, Jean- Francois Legare, Aun Yeong Chong & Mario Gaudino
	FFR before CABG: latest results and current state of the art <i>Presenter: David Glineur, University of Ottawa Heart Institute, Canada</i>
	Intermediate lesions: what to do with the 65% RCA or 60% Circ? <i>Presenter: Jean- Francois Legare, New Brunswick Heart Center, Canada</i>
	A cardiologist's approach and interpretation of FFR <i>Presenter: Aun Yeong Chong, University of Ottawa Heart Institute, Canada</i>
12:05 – 12:45	Networking lunch with exhibitors
12:45 – 13:35	Session 12: Post-Operative Medical Therapy Faculty moderators: Pierre Voisine, Siamac Mohammadi , Niv Ad & Alexander Kulik
	Best practices For OMT: On- versus Off-pump CABG <i>Presenter: Pierre Voisine, Quebec Heart and Lung Institute, Canada</i>
	Best practices for OMT: venous versus arterial grafts <i>Presenter: Siamak Mohammadi , Quebec Heart and Lung Institute, Canada</i>
	Atrial fibrillation in the setting of CABG: modification of medical therapy <i>Presenter: Niv Ad, Washington Adventist Hospital, USA</i>
	Post-CABG lipid management: statins and beyond <i>Presenter: Alexander Kulik, Boca Raton Regional Hospital, USA</i>
13:35 – 14:25	Session 13: Abstract Session 2 Faculty moderator: Yoshikatsu Saiki, Mario Gaudino & Faisal Bakaeen
14:25 – 15:25	Session 14: Case Base discussion Faculty moderators: Pierre Voisine, Faisal Bakaeen, Yoshikatsu Saiki & John Puskas
	Patient with NSTEMI with ticagrelor: operate or wait? <i>Presenter: Pierre Voisine, Quebec Heart and Lung Institute, Canada</i>
	Patient with moderate ischemic MR: on vs. off pump surgery, when do I touch the MV? <i>Presenter: Faisal Bakaeen, Cleveland Clinic Fondation, USA</i>
	Patient with calcified aorta, young vs elderly <i>Presenter: Yoshikatsu Saiki, Tohoku University Hospital, Japan</i>
	Patient with acute MI and shock with surgical anatomy: Emergency CABG vs. Temporizing PCI <i>Presenter: John Puskas, Mont Sinai, USA</i>
15:25 – 15:30	Closing remarks