

Canadian Society for Vascular Surgery

29th Annual Meeting Montreal, Quebec

Meeting Program

Friday September 28th, 2007

- 0800-0810** Welcome and Opening remarks
R. Guzman-President, Canadian Society for Vascular Surgery
J. Dooner-Program Chair
D. McCarville-Secretary, Canadian Society for Vascular Surgery
- 0810-1000** **SCIENTIFIC SESSION I (Endovascular Topics I for 2007)**
(Full Oral 8 minute presentation, 4 minute discussion)
Moderator Dr Jim Dooner
- 810-822** **Acute traumatic rupture of the thoracic aorta: is aortic stenting the real answer?**
Alain G. Verdant, MD FRCS(C) Cardiovascular and Thoracic Surgeon
Hôpital du Sacré-Coeur de Montréal
- 822-834** **Aortoiliac disease requiring open and endovascular intervention in patients awaiting renal transplant:**
Pasternak J, Mastracci TM, and Szalay D
Division of Vascular Surgery and Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario, Canada
- 834-846** **Complications associated with the use of percutaneous arterial closure devices in endovascular interventions:**
T Joseph, P Coney, A. Atwal, P Slaney, R Downing
.Worcestershire Royal Hospital, Worcester, UK.
- 846-858** **is there an ideal Endovascular device to treat isolated iliac or popliteal artery aneurysms?**
CS Cinà, R Moore, CA Hinojosa, L Garrido-Olivares, L Carvalho-Perron, J Pettit, L Pawlowski, L Harrison.
Division of Vascular Surgery, McMaster University and University of Calgary
- 858-0910** **Incidence, Diagnosis, and Management of Aneurysm Sac Expansion Following Endovascular Aneurysm Repair.**
RPN Willoughby, JA Fenton, SR Pudupakkam, RA Greco, EWD Roberts.
Divisions of Vascular Surgery and Radiology
Sudbury Regional Hospital, Sudbury, ON
- 910-922** **Open Thoracic Surgical Procedures to Treat Early and Late Aortic Complications Post Endovascular Repair of the Thoracic Aorta: lessons learned.**
O.K. Steinmetz, K. S. MacKenzie, M. M. Corriveau, C.Z. Abraham, D. Obrand.
Division of Vascular Surgery, McGill University, Montreal, Quebec

922-934 Cost-effectiveness analysis of elective endovascular repair compared to open surgical repair of abdominal aortic aneurysms.

DeRose G, Bowen J, Blackhouse G, Novick T, Forbes TL, Lawlor DK, Harris KA, Goeree R.

Division of Vascular Surgery, London Health Sciences Centre,
University of Western Ontario, PATH, McMaster University

934-946 Ministernotomy and minimally invasive Hybrid Procedures for the Management of transverse arch Aneurysms.

L Pawlowski, J Pettit, L Harrison, CA Hinojosa, L Garrido-Olivares, L Carvalho-Perron, J Velianoul, CS Cinà;

Division of Vascular Surgery and Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario, Canada

946-958 Common Iliac aneurysmorrhaphy with concurrent ileo-femoral bypass: A novel approach to internal iliac artery preservation during EVAR

RD Moore MD MSC FRCSC, Wesam Abuznadah MD, Mona Motamedi BA (Hons).
University of Calgary Division of Vascular Surgery, Calgary, Alberta.

1000-1030 Refreshment Break and Visit the Exhibits and meet our sponsors

1030-1106 SCIENTIFIC SESSION II (Endovascular Topics II 2007)

(Full Oral 8 minute presentation, 4 minute discussion)

Moderators Dr. Greg Browne and Dr. Ben Heisler

1030-1042 Hooks, Hyper magnets and Adjustable Deployment: The Early Canadian Experience with the Anaconda™ Endovascular Stent Graft for Infrarenal Aortic Aneurysm Repair.

RD Moore MD MSC FRCSC, †Claudio Cina MD MSC FRCSC, Wesam Abuznadah MD MEd, Mona Motamedi BA(Hons).

Divisions of Vascular Surgery, University of Calgary, Calgary Alberta, and †McMaster University, Hamilton, Ontario, Canada.

1042-1054 Carotid Artery Angioplasty and Stenting: Introduction of a New Technique into an Established Canadian Vascular Surgery Center.

Albacker TB, Noh T, Abraham CZ, MacKenzie KS, Corriveau MM, Obrand DI, Sheiner N, Steinmetz OK.

Division of Vascular Surgery, McGill University

1054-1106 Fenestrated and Branched Endovascular Repair of Thoracoabdominal Aortic Aneurysms

Thomas L. Forbes MDI, Stewart W. Kribs MDI & Cherrie Z. Abraham MD
London HSC & the University of Western Ontario, London, ON

Sir Mortimer B Davis Jewish General Hospital & McGill University, Montreal, QC

1110-1200 Guest Lecture: Beyond the Basics of Endovascular Aneurysm Repair: Fenestrated and Branched Endografts – Development, Indications and Personal Experience

Dr. Timothy A.M. Chuter, Professor of Surgery in Residence,
University of California San Francisco

**1200-1400 Lunch and Annual Business Meeting CSVS
(Members Only)**

**1400-1530 (Special Session -Medico-legal Issues of Waitlist Management)
Moderator Dr. Jim Dooner**

- Dr. Jim Dooner: Capacity management Basics and wait list management logistics.
- Ms. Tracey Tremayne-Lloyd, Gaardiner-Roberts LLP: "The medico-legal implications of waitlist strategies: Shuffling the deck chairs on the titanic"
- Dr. Thomas Todd FRCS, Senior Medical Office CMPA Physician Consulting: CMPA perspective on waitlist vulnerabilities.

1530-1600 Refreshment Break and Visit the Exhibits and meet our Sponsors

**1600-1700 VSEP Jeopardy: Dr. R Sidhu Moderating.
Canada East versus Canada West**

1700 Closing Comments

(Announcement of Recipient of 2007 Provan Education Award – Chair Education Committee
-Dr. Jerry Chen)

SATURDAY SEPTEMBER 29TH, 2007

- 800-930 SCIENTIFIC SESSION III (Research Forum 2007)**
(10 minute oral presentation, 5 minute discussion)
Moderator Dr. Claudio Cina and Dr. Bernard Montreuil
- 800-805 Announcement of 2007 Recipients of Gore Research Award and Cook Award for Endovascular Therapy Research**
- 805-820 Provan Award**
"Vascular Surgery Topic" (VAST) Reviews: A Study in Knowledge Translation for Vascular Surgeons in Canada
Mastracci, TM, Szalay, D
- 820-835 Cook Award**
Expertise Based Randomized Controlled Trial of Open versus Endovascular Repair of Ruptured Abdominal Aortic Aneurysms: A Pilot Study
Mastracci TM, Cina CS, Clase CM, Devereaux PJ
- 835-850 Gore Award**
Erk Activation Occurs at the Human Carotid Bifurcation
Cina CS*, Ingram AJ, Perron L, Krepinsky JC.
Division of Vascular Surgery* and Nephrology, McMaster University, Hamilton ON
- 850-905 TIME OF C5a RECEPTOR ANTAGONIST ADMINISTRATION INFLUENCES LOCAL AND REMOTE ORGAN INJURY IN A MOUSE MODEL OF RUPTURED ABDOMINAL AORTIC ANEURYSM.**
WS. Johnson, S Nicholson, BB. Rubin, TF. Lindsay.
Division of Vascular Surgery, Toronto General Hospital, Department of Surgery, University of Toronto.
- 905-920 ENDOTHELIALIZATION OF POLYESTER VASCULAR PROSTHESES IN CANINE: THE SIGNIFICANT ROLE OF TRANSMURAL COMMUNICATION AT A SUB-CELLULAR LEVEL**
Ze Zhang, Yvan Douville, Nathalie Gilbert
Department of Surgery, Faculty of Medicine, Laval University; the Research Center of Saint-François d'Assise Hospital, Quebec City,
- 920-935 THE ROLE OF MRA AND CTA IN THE PREOPERATIVE IDENTIFICATION OF THE ARTERY OF ADAMKIEWICZ IN PATIENTS UNDERGOING THORACO-ABDOMINAL AORTIC ANEURYSM REPAIR**
Hinojosa CA(1), Carvalho-Perron LB(1), Garrido-Olivares L(1), Franchetto AA(2), Ellins ML(2), Grynspan J(2), Jichici D(3), Cina CS(1,4)
(1)Division of Vascular Surgery, (2) Department of Radiology, (3) Department of Critical Care Medicine, and (4) Department of Epidemiology and Biostatistics
McMaster University

0935-1000 Refreshment Break and Visit the Exhibits and Meet our Sponsors

1000 – 1100 Debates on Critical Issues in Vascular Surgery

1000-1030 Debate I: Iliofemoral venous thrombosis: *“Be it resolved that Iliofemoral Deep Venous Thrombosis is optimally treated with and interventional and/ or surgical approach.”*

Moderator – Benoit Cartier

- Dr. Mark Crowther proponent for medical management
- Dr. Ali Amin proponent for interventional/surgical approach

1030-1100 Debate II: Critical Limb Ischemia: *“Be it resolved that Critical lower limb ischemia is best treated with catheter-based endovascular approaches versus surgical bypass”*

Moderator – York Hsiang

- Dr. Jean Panneton proponent for catheter-based endovascular management
- Dr. Gerrit Winkelaar proponent for surgical bypass

1100-1130 2007 Canadian Society for Vascular Surgery Presidential Address

Dr. Randolph P. Guzman, MD, FRCSC, FACS, RVT

Title: TBA

1130-1300: Lunch on your own/Visit the Exhibits meet our Sponsors

1300-1400 SCIENTIFIC SESSION IV (Abdominal Aortic Aneurysm)

(8 minute oral presentation, 4 minute discussion)

Moderators Dr. Rafik Ghali and Dr. Tom Forbes

1300-1312 Fishing for BASS: Surveying primary physicians in the Barriers to Aortic Screening Study.

EM Wooster BComm, DL Wooster MD, A Dueck MD

University Health Network—Toronto General Hospital, University of Toronto, Toronto, ON.

1312-1324 Ruptured Aortic Aneurysm in Woman:J.Lassonde, R.Ghali.

Maisonneuve-Rosemont Hospital, University of Montreal.

1324-1336 Mortality from Ruptured Abdominal Aortic Aneurysms in Southern Saskatchewan

N Peti, D Kopriva ,DJ McCarville

1336-1348 Thoracoabdominal Aneurysm Repair; A 15 Year Experience

Carvalho Perron, L Garrido-Olivares, C Hinojosa, B Doobay, J Tittley, D Szalay, C S Cinà. Division of Vascular Surgery, McMaster University, Ontario, Canada

1348-1400 Strategies for Blood Conservation to Reduce Transfusion Rates in Abdominal Aortic Aneurysm Surgery:

A Lamond, TM Mastracci, L Pawlowski, F Farrokhyar, JG Tittley; Division of Vascular Surgery, Department of Surgery and Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Ontario.

1400-1430 *Refreshment Break and Visit the Exhibits and meet our Sponsors*

1430-1615 **SCIENTIFIC SESSION V (Carotid Artery Management Issues and Critical Topics of Interest)**

Moderators Dr. Don McCarville and Dr. Jerry Chen

1430-1442 LHSC Vascular Risk Management Program: The Multi-disciplinary Approach
K Lawlor, G Dresser, M Lovell, T Forbes

1442-1454 Refining the indications for carotid endarterectomy in asymptomatic carotid stenosis: a systematic review and metaanalysis
TM Mastracci G Arena, CM Clase, CS Cinà

1454-1506 Development of a Comprehensive Vascular Skills Assessment (CVSA) for Surgical Trainees
RS Sidhu MD MEd FRCS(C), J Chen MD FRCS(C), K Baxter MD FRCS(C), H Wu MD FRCS(C)
Division of Vascular Surgery, University of British Columbia, Vancouver, BC.

1506-1518 Initial experience with TCD as the sole determinant for shunting during CEA under general anesthesia.
Shung Lee MD, Jim Dooner MD, Violet Hung
Victoria BC

1518-1530 Retro-jugular Carotid Endarterectomy –A Prospective study
T Joseph, S J Robinson, E Grocott
Worcestershire Royal Hospital, Worcester, UK.

1530-1542 Ankle Brachial Index on Kilimanjaro: Unique Data with Unexpected Results.
Patrice Nault and Josée Paradis
University of Ottawa, Gatineau, PQ, Canada

1542-1556 The Medico-legal Implications for the Vascular Surgeon of the Delayed Effects of Blunt Abdominal Trauma
D Moneley, A Dueck, FM Ameli.
Department of Vascular Surgery, St Michael's Hospital

1556-1615 TASC II – A CSVS DOCUMENT
Kenneth A. Harris, Lars Norgren, William Hiatt

1615 Concluding Remarks and Evaluations

1630 Adjourn

Next Meeting: **30th Annual Canadian Society for Vascular Surgery, Saskatoon Saskatchewan, September 12-13, 2008**