

Harry R. Lapierre, MD, FRCSC

CURRICULUM VITAE

Updated April, 2019

A) DEMOGRAPHIC INFORMATION

Name: **Harry Lapierre, MD, FRCSC**

Office Address:

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Division of Cardiac Surgery
University of Ottawa Heart Institute
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Tel: (613) 696-7289 Fax: (613) 696-7116
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Email: hlapierre@ottawaheart.ca

Current Position: University of Ottawa Heart Institute, Ottawa, ON

- ***Assistant Professor Cardiac Surgeon***
- ***Committees***
 - ***Resident Program (Dec 2017)***
 - ***Life Support***
 - ***Heart Transplant, TAVI***
- ***Coordonator ERAH Program***
 - ***Endoscopic Radial Artery Harvest***
- ***Coordinator of Heart Recovery Program***
- ***Coordinator of Surgical Assistants – RFNA***

Languages Spoken

And Written: French, English

B) EDUCATION, TRAINING, LICENSES and CERTIFICATIONS

Degrees:

1994 **Medicinae Doctor**
University of Montreal
Faculty of Medicine

1989 **Baccalaureate in Sciences (Microbiology)**
University of Montreal
Faculty of Sciences

Postgraduate Medical Training:

- 2003-2005 Clinical Associate
University of Toronto Affiliated Hospitals
Toronto, ON
- 2002-2003 Chief Resident in Cardiac Surgery
McGill University Affiliated Hospitals
Montreal, QC
- 1994-2002 Resident in Cardiac Surgery
University of Montreal Affiliated Hospitals
Montreal, QC

Licenses and Certifications:

- 2015 Medical License Number 06851 - 17-584
College of Physicians and Surgeons of Manitoba, Canada
- 2003 Medical License Number 80081 - 016992
College of Physicians and Surgeons of Ontario, Canada
- Fellow of the Royal College of Surgeons of Canada FRCSC
 Certified Specialist in Cardiac Surgery
 Royal College of Physicians and Surgeons of Canada
 Certification Number 500504
- 2003 Medical License Number 03-250 (*inactive*)
Collège des Médecins du Québec
- 1994-2003 Medical License Number R4618 (*inactive*)
Collège des Médecins du Québec
- 1996 License Number 80485
Medical Council of Canada

Special Qualifications:

- 2014 ERAH (July)
Technique : Endoscopic Radial Artery Harvesting
Tutor : Mr. Michael Long PA-C, Washington, Maquet
Location : University of Ottawa Heart Institute, Ottawa, Ontario, Canada
- 2013 ERAH (June)
Technique : Endoscopic Radial Artery Harvesting
Tutor : Mrs. Rebecca Risher PA, Austin, Maquet (Dr. John D. Puskas)
Location : Emory University Hospital Midtown, Atlanta, Georgia, USA

2012 Certified for LVH (Heartmate)

2011 Examiner for the Medical Council of Canada (October)
Tri-Council Policy Statement : Ethical Conduct for Research involving Humans
Course on Research Ethics (TCPS 2 : CORE)

2010 Minimally Invasive Aortic – Mitral Valve Replacement-Repair (April)
Technique : Right anterolateral minithoracotomy (MICS)
Tutor : Dr. Joseph Lamelas
Location : Mount Sinai Medical Center, Miami Beach, Florida, USA

2009 Minimally Invasive Surgery Cryoblation for Atrial Fibrillation (December)
Technique : Right anterolateral minithoracotomy (MICS)
Tutor : Dr. Niv Ad
Location : Inova Fairfax Hospital, Falls Church, Virginia, USA

2007 Minimally Invasive Surgery for Stand-Alone Atrial Fibrillation Ablation (September)
Technique : Bilateral minithoracotomy (MICS - TALAF)
Tutors : Dr. BK. Lam, G. Cohen
Location : Medtronic Research Facilities, Minneapolis, Minnesota, USA

2005 Minimally Invasive Coronary Bypass Surgery (August)
Technique : Multi-Vessel Small Thoracotomy (MVST-MICS)
Tutor : Dr. JT. McGinn Jr.
Location : Staten Island University Hospital, Staten Island, New York, USA

Professional Societies:

2007-2014 Canadian Cardiovascular Society - Member
2007-2014 Canadian Society of Cardiac Surgeons - Member
2003- Royal College of Physicians and Surgeons of Canada – Fellow
1996-2002 Royal College of Physicians and Surgeons of Canada – Resident Member
2003- Ontario Medical Association – Member
2003- Canadian Medical Association – Member
1994-2010 Association des Médecins de Langue Française – Member

C) EMPLOYMENT HISTORY

2016- 2015 (August - August)

Locum Tenens, Attending Cardiac Surgeon
Saint Boniface General Hospital – Health Sciences Center Winnipeg
(Chief : Dr. Alan H. Menkis)

St. Boniface General Hospital, Winnipeg, MB
Y3500-11 409 Tache Avenue, Winnipeg, MB, R2H 2A6
Administrative Assistant : Mrs. Mary Beazley
Tel: (204)-258-1255 Fax: (204)-233-4853
Email : hlapierre@sbgh.mb.ca

2012 (April – July))

Locum Tenens, Attending Cardiac Surgeon
Active member in Cardiovascular Services of Grand River and St. Mary's
General hospitals, Kitchener – Waterloo
(Chief: Dr. Yves Leclerc)

St-Mary's General Hospital, Kitchener, ON
911 Queen's Boulevard, Kitchener, ON, N2M 1B1
Administrative Assistant : Mrs. Suzan Burley
Tel: (519)-749-6937 Fax: (519)-749-6492
Email: hlapierre@smgh.ca

2010 - Assistant Professor Cardiac Surgeon
University of Ottawa Heart Institute

2005 – 2010 Clinical Associate, Cardiac Surgeon
University of Ottawa, Heart Institute

2006 Locum Tenens, Attending Surgeon
Division of Cardiac Surgery
St-Michael's Hospital, University of Toronto
Toronto, ON. Chief (Dr. Lee Errett)

2003-2005 Clinical Associate
Division of Cardiac Surgery
St-Michael's Hospital, University of Toronto
Toronto, ON
Focuses: OPCAB, Pacemakers, ICD

2002-2003 Chief Resident
Division of Cardiac Surgery
McGill University
Montreal, QC

1994-2002 Resident
Division of Cardiac Surgery
University of Montreal
Montreal, QC

1989-1990 Medical student summer employee
Division of Pediatric Cardiology and Pediatric Cardiac Surgery
Ste-Justine Hospital, University of Montreal
Montreal, QC

D) SCHOLARLY AND PROFESSIONAL ACTIVITIES

Speaker Presentations – National or International Events (4):

2010 (September)

The 24th Annual Meeting of the European Association of Cardiothoracic Surgery EACTS. Geneva, Switzerland.
Lapierre H, Sohmer B, Chan V, Mastrobuoni S, Mesana TG, Ruel M. Small thoracotomy minimally invasive coronary artery bypass grafting versus off-pump coronary artery bypass grafting: A case-matched study.

2007 (October)

<Featured Research>

The 8th Annual Meeting of the Canadian Cardiovascular Congress CCC. Quebec, Quebec, Canada. **Lapierre H**, Chan V, McDonald B, Dupuis JY, Mesana TG, Ruel M. Multi-vessel small thoracotomy : A non-sternotomy, off-pump coronary bypass surgery Technique.

2006 (September)

The 5th Joint Meeting of the European Association of Cardiothoracic Surgery/European Society of Thoracic Surgeons EACTS/ESTS. Stockholm, Sweden.

Lapierre H, Chan V, McDonald B, Mesana TG, Ruel M. Multi-vessel small thoracotomy, innovation for minimally invasive, complete surgical revascularization.

2006 (August) *Finalist* - “Surgical Innovation” award for the MICS CABG operation.

The 16th World Congress of The World Society of CardioThoracic Surgeons WSTCS.
Multidisciplinary congress in cardiothoracic healthcare. Ottawa, Ontario, Canada.

Lapierre H, Chan V, McDonald B, Mesana TG, Ruel M. Multi-vessel small thoracotomy: The dawn of a new technique.

Speaker Presentations - Regional Events (3):

2017 Heart to Heart Support Group Meeting. University of Ottawa Heart Institute. Ottawa, Ontario. **Lapierre H**. Light at the end of the Tunnel.

2004 The 8th Annual Terrence Donnelly Cardiac Resident’s Research Day. St-Michael’s Hospital. University of Toronto. Toronto, Ontario.

Lapierre H, Chhina T, Jackson ZS, Leong-Poi HM, Teitel DA, Latter DA, Strauss BH, Gross PL, Mazer CD. Effect of recombinant factor VIIa on rabbit vascular graft patency.

- 1999 Annual Meeting of the Division of Surgery of the University of Montreal, Montreal, Quebec. **Lapierre H**, Poirier NC, Pellerin M, Carrier M, Cartier R, Hebert Y, Page P, Perrault LP, Pelletier LC. Cardiac myxomas- surgical long term results. Montreal Heart Institute.

E) PUBLICATIONS

1) Most Significant Contributions to Date:

1. CARDIAC SURGICAL INNOVATION:

I co-developed in Canada and co-published the first world series of a new multi-vessel, off-pump minimally invasive heart bypass operation called MVST or MICS CABG (*Current Opinion in Cardiology* 2006; new, larger series podium presented at the 2008 scientific sessions of the American Heart Association, and accepted for publication in *Circulation*).

2) Refereed Publications:

Published or in the press: 19

For non-first author papers, my actual contribution to the work is indicated as “major contributor”, or “minor contributor”.

2018(1)

19. Malas T, Al-Atassi T., Bradys T., Naik V., Lapierre H., Lam BK. Impact of Visualization on Simulation Training for Vascular Anastomosis. **J Thorac Cardiovasc Surg** 2018 Apr;155(4):1686-1693 (minor contributor)

2017(2)

18. Rodriguez, M. L., **Lapierre, H. R.**, Sohmer, B. F., & Ruel, M. A. (2017). Repeat Revascularization After Minimally Invasive Coronary Artery Bypass Grafting : Is it a Problem? **Innovations (Philadelphia, Pa.)**. 2017; 12(4) : 269 – 274 (minor contributor)
17. Rodriguez, M. L., **Lapierre, H. R.**, Sohmer, B., Glineur, D., & Ruel, M. Mid-Term Follow-up of Minimally Invasive Multivessel Coronary Artery Bypass Grafting : Is the Early Learning Phase Detrimental ? **Innovations (Philadelphia, Pa.)**. 2017; 12(2) : 116 – 120 (minor contributor)

2016(1)

16. Rodriguez M. L., **Lapierre H.**, Sohmer B, Ruel, J.-P., & Ruel M. A. Predictors and Outcomes of Sternotomy Conversion and Cardiopulmonary Bypass Assistance in Minimally Invasive Coronary Artery Bypass Grafting. **Innovations Technology and**

Techniques in Cardiothoracic and Vascular Surgery. 2016; 11(5): 315- 320 (minor contributor)

2014(2)

15. Ruel M, Shariff MA, **Lapierre H**, Goyal N, Dennie C, Sadel Sm, Sohmer B, McGinn Jr JT. Results of the minimally invasive coronary artery bypass grafting angiographic patency study. *J Thorac Cardiovasc Surg* 2014 Jan;147(1):203-8. (major contributor)
14. Price J, Toeg H, Lam BK, **Lapierre H**, Mesana TG, Ruel M. The Impact of Prosthesis-Patient Mismatch after Aortic Valve Replacement Varies According to Age at Operation. *Heart* 2014 Jul ;100(14) :1099-106. (minor contributor)

2013(1)

13. Une D, **Lapierre H**, **Beauchesne L**, **Ruel M**. Posterior Mitral Abscess With Bypass Grafting Before Annulus Reconstruction: A Case Report. *Canadian Journal of Cardiology* 2013 Dec;29(12):1742.e9-11. (major contributor)

2012(2)

12. **Chan V**, **Lapierre H**, **Sohmer B**, **Mesana TG**, **Ruel M**. Handsewn proximal anastomoses onto the ascending aorta through a small left thoracotomy during minimally invasive multivessel coronary artery bypass grafting: a stepwise approach to safety and reproducibility. *Seminars in thoracic and cardiovascular surgery*. Spring 2012;24(1):79-83. (major contributor)
11. Chan V, Malas T, **Lapierre H**, Boodhwani M, Lam BK, Rubens FD, Hendry PJ, Masters RG, Goldstein W, Mesana TG, Ruel M. Correspondence response to letter Regarding Article : Reoperation of left heart valve bioprostheses according to age at implantation. *Circulation* 2012;125:e584. (minor contributor)

2011(4)

10. Mazer CD, Leong-Poi H, Chhina T, Alfardan Z, **Lapierre H**, Wang Z, Jackson ZS, Qiang B, Mahoney J, Latter D, Hare GMT, Strauss BH, Teitel J. Recombinant factor VIIa affects anastomotic patency of vascular grafts in a rabbit model. *Journal of Thoracic and Cardiovascular Surgery*. 2011 Aug;142(2):418-23. (minor contributor)
9. Chan V, Malas T, **Lapierre H**, Boodhwani M, Lam BK, Rubens FD, Hendry PJ, Masters RG, Goldstein W, Mesana TG, Ruel M. Reoperation of left heart valve bioprostheses according to age at implantation. *Circulation* 2011 Sep 13;124(11 Suppl):S75-80. (major contributor)
8. **Lapierre H**, Chan V, Sohmer B, Mesana TG, Ruel M. Minimally invasive coronary artery bypass grafting via a small thoracotomy versus off-pump: A case-matched study. *European Journal of Cardiothoracic Surgery*. 2011 Oct;40(4):804-10.

7. Elmistakawy E, **Lapierre H**, Bourke M, Labinaz M, Ruel M. Repeat cardiac surgery in Jehovah witness patient with thrombocytopenia: A cases report. *Canadian Journal of Cardiology*. 2011 Nov-Dec;27(6):869. (major contributor)

2010 (1)

6. Elmistakawy E, **Lapierre H**, Mesana T, Ruel M. Apico-Aortic Conduit for Severe Aortic Stenosis: Old Tool for New Applications. A Systematic Review. *Journal of the Saudi heart association*. 2010 Oct;22(4):187-94. (major contributor)

2009 (2)

5. McGinn JT, Usman S, **Lapierre H**, Pothula VR, Mesana TG, Ruel M. Minimally invasive coronary artery bypass grafting: Dual center experience in 450 consecutive patients. *Circulation*. 2009 Sept;120(15):11s78-84. (major contributor)
4. Price J, **Lapierre H**, Ressler L, Lam BK, Mesana TG, Ruel M. Prosthesis-patient mismatch is less frequent and more clinically indolent in patients operated for aortic insufficiency. *Journal of Thoracic and Cardiovascular Surgery*. 2009 Sept;138:639-45. (major contributor)

2007 (1)

3. Chan V, Veinot JP, Hynes M, **Lapierre H**, Ruel M. Infected right ventricular myxoma and pulmonary valve endocarditis. *Journal of Thoracic and Cardiovascular Surgery*. 2007 Jul;134(1): 248-9. (minor contributor)

2006 (1)

2. **Lapierre H**, Chan V, Ruel M. Off- pump coronary surgery through mini incisions: Is it reasonable? *Current Opinion in Cardiology*. 2006 21:578-83.

2003 (1)

1. Stevens LM, **Lapierre H**, Pellerin M, El-Hamamsy I, Bouchard D, Carrier M, Perrault LP. Atrial versus biatrial approaches for cardiac myxomas. *Interactive CardioVascular and Thoracic Surgery*. 2003 Dec;2(4):521-5. (major contributor)

Under Revision:

3) Book Chapters:

Published or in the Press: 1

1. Ruel M, Chan V, **Lapierre H**, McGinn JT. Chapter 6 Minimally invasive cardiac surgical coronary artery bypass grafting. In Sellke FW, Ruel M (editors): Atlas of cardiac surgical techniques. p.83-94 Saunders Elsevier, Philadelphia, PA.; 2010 (major contributor)

4) **Published Abstracts in Journals:**

Published: 26

American Heart Association (AHA) Scientific Sessions(6)

2012 Los Angeles, California, USA

McGinn J, Shariff M, **Lapierre H**, Sohmer B, Goyal N, Ruel M. *Angiographic Graft Patency After Multivessel Minimally Invasive Coronary Artery Bypass Grafting: MICS CABG Patency Study*. Circulation 2012;126:A18376. (minor contributor)

McGinn J, Shariff M, **Lapierre H**, Sohmer B, Goyal N, Ruel M. *Minimally Invasive CABG: Results to 6 years*. Circulation 2012;126:A18959.(minor contributor)

2011 Orlando, Florida, USA

Al-Al-Atassi, **Lapierre H**, Boodhwani M, Lam BK, Forgie M, Rubens F, Hendry P, Masters R, Goldstein W, Bedard P, Mesana T, Ruel M. *Cerebral Microembolization After Bioprosthetic Aortic Valve Replacement: An Open-Label Study of Daily Warfarin+Aspirin Versus Aspirin Alone*. Circulation 2011;124:A14512. (minor contributor)

2010 Chicago, Illinois, USA

Chan V, **Lapierre H**, Ressler L, Boodhwani M, Lam BK, Rubens F, Hendry P, Masters R, Goldstein W, Mesana T. *Longevity of Heart Valve Bioprostheses According to the Age at Implantation: New Age-Specific Data for Clinical Decision-making*. Circulation 2010;122:A9364. (minor contributor)

2008 New Orleans, Louisiana, USA

McGinn JT, Reddy V, **Lapierre H**, Ruel M. *Three hundred consecutive cases of multi-vessel small thoracotomy (MVST) coronary artery bypass grafting*. Circulation 2008;118:S697: A2280 (major contributor)

Price J, **Lapierre H**, Lam BK, Mesana TG, Ruel M. *Age is an Independent effect modifier of prosthesis-patient mismatch in patients undergoing aortic valve replacement*. Circulation 2008;118:S787: A2862. (major contributor)

European Association of Cardiothoracic Surgery / European Society of Thoracic Surgeons (EACTS/ESTS) Scientific Sessions (2)

2010 Geneva, Switzerland

Lapierre H, Sohmer B, Chan V, Mastrobuoni S, Mesana TG, Ruel M. Small thoracotomy minimally invasive coronary artery bypass grafting versus off-pump coronary artery bypass grafting : A case-matched study. *ICVTS* ;11(Suppl. 2) S63-S126, 2010.

2006 Stockholm, Sweden

Lapierre H, Chan V, McDonald B, Mesana TG, Ruel M. Multi-vessel small thoracotomy innovation for minimally invasive complete surgical revascularization.

American Association for Thoracic Surgery (AATS) Scientific Sessions_(1)

2013 Minneapolis, Minnesota, USA

Ruel M, Masood S, Lapierre H, Goyal N, Sohmer B, McGinn J. Final results of the minimally invasive coronary artery bypass angiographic graft patency study. (minor contributor)

International Society for Minimally Invasive Cardiothoracic Surgery (ISMICS) Scientific Sessions-Posters_(6)

2015 Berlin, Germany

Ruel M, Rodriguez ML, Lapierre H, Sohmer B, Cavanagh B, Meyer E, Une D, Kikuchi K, Shariff M, McGinn J. Is Minimally Invasive Coronary Artery Bypass Grafting Teachable? (minor contributor)

Rodriguez ML, Lapierre H, Sohmer B, Ruel JP, Menard D, Ruel M. Predictors and Outcomes Conversion to Sternotomy in Minimally Invasive Coronary Artery Bypass Grafting.

2014 Boston, United States

McGinn J, Shariff MA, Nabagiez JP, Carluchi R, Sadel S, Sharma R, Abotaga P, Daniele E, Fazio L, Lapierre H, Sohmer B, Ruel M. Minimally Invasive CABG is Safe and Reproducible: Report on the First Thousand Cases. (minor contributor)

2013 Prague, Czech Republic

Une D, Lapierre H, Sohmer B, Rai V, Ruel M. Can Cardiac Surgeons Safely Initiate and Practice Minimally Invasive Coronary Artery Bypass Grafting? (minor contributor)

McGinn J, Lapierre H, sheriff M, Sohmer B, Goyal N, Ruel M. Minimally Invasive Coronary Bypass Angiographic Patency Study: Safety Results and Outcomes to 1 Year. (major contributor)

2010 Berlin, Germany

Chan V, **Lapierre H**, Sohmer B, Mesana T, Ruel M. Handsewn Proximal Anastomoses onto the Ascending Aorta through a Small Left Thoracotomy during Minimally Invasive Multivessel CABG: A Safe and Reproducible Stepwise Approach. (major contributor)

Canadian Cardiovascular Congress (CCC) Scientific Sessions (13)

2015 Toronto, Ontario, Canada

Lapierre H, Ruel M, Chan V. Implementation of an Endoscopic Radial Harvest Program: Impact of Learning Curve and Surgical Expertise. (major contributor) POSTER. CJC 31(10), S38:A072. (major contributor)

2014 Vancouver, British Columbia, Canada

Ruel M, Une D, **Lapierre H**, Wallace E, Sohmer B, Cavanagh B, Meyer E, Shariff M, McGinn JT. Is Minimally Invasive CABG Teachable? CJC 30(10), S204-205:A211. (Minor contributor)

2013 Montreal, Quebec, Canada

Une D, **Lapierre H**, Sohmer B, Rai V, Ruel M. Can Minimally Invasive Coronary Artery Bypass Grafting Be Initiated and Practiced Safely? Learning Curve of Small Thoracotomy CABG. CJC 29(10), S250-251:A329. (major contributor)

2012 Toronto, Ontario, Canada

Ruel M, Shariff M, **Lapierre H**, Sohmer B, McGinn J.T. Mid-Term Results of 800 Minimally Invasive Coronary Bypass Operations. CJC 28(5),S186:A254. (major contributor)

Mastrobuoni S, Dennie C, Rubens F, **Lapierre H**, Mesana T, Ruel M. Kryptonite, a Novel Bone Cement for Primary Sternal Closure: Mechanistic Study Using Computerized Tomography. CJC 28(5), S251:A405. (minor contributor)

2011 Vancouver, British Columbia, Canada

Ruel M, Grenon J, Boodhwani M, Mielniczuk L, Rubens FD., Haddad H, Lam BK, Davies R, Veinot JP, **Lapierre H**, Ressler L, Pipe A, Struthers C, Pugliese C, Mesana TG, Hendry PJ, Masters RG. Results of 461 orthotopic heart transplantations at the University of Ottawa Heart Institute: Follow-up data to 25 years. CJC; 27(5),S214-215:A422. (minor contributor)

Elmistekawy E, **Lapierre H**, Tran DT, Ruel M, Mesana TG, Lam BK. Impact of patient-prosthesis mismatch on octogenarian after aortic valve replacement. CJC, 27(5),S291:A625. (minor contributor)

2009 Edmonton, Alberta, Canada

Chan V, Tran A, Lam B, **Lapierre H**, Ressler L, Bédard P, Mesana TG, Ruel M. Long-term implications of prosthesis selection at redo heart valve surgery. CJC Vol 25 Supp.B:A217. (Minor Contributor)

Price J, **Lapierre H**, Lam BK, Ressler L, Mesana TG, Ruel M. Prosthesis-Patient mismatch has different effects according to age in patients undergoing aortic valve replacement. CJC Vol 25 Supp.B:A219. (minor contributor)

2008 Toronto, Ontario, Canada

Chan V, Burwash IG, Lam B, Auyeung T, Lackey E, Ressler L, **Lapierre H**, Bedard P, Mesana TG, Ruel M. Indications for tricuspid valve repair in patients with tricuspid regurgitation at the time of mitral valve replacement: Evidence from prospective echocardiographic, functional, and survival data. *CJC* Vol 24 Supp. E:A0356 (Minor Contributor)

Chan V, Masters RG, Hendry P, Grisoli D, Burwash IG, Ressler L, **Lapierre H**, Mesana TG, Ruel M. Long-term outcomes following composite and separate valve-graft replacement: Data from prospective clinical and echocardiographic follow-up. *CJC* Vol 24 Supp. E:A0555. (Minor Contributor)

Price J, Suuronen EJ, McBride H, **Lapierre H**, Crowe S, Naidoo S, Tee R, Mesana TG, Ruel M. Off-pump coronary artery bypass grafting is associated with enhanced circulating progenitor cell responses and a different apoptic mechanism. *CJC* Vol 24 Supp. E:A0663. (Minor Contributor)

Kulik A, Masters RG, Bedard P, Hendry P, Lam B, Rubens FD, Ressler L, **Lapierre H**, Mesana TG, Ruel M. Does early postoperative lipid-lowering therapy slow the development of bioprosthesis structural valve deterioration. *CJC* Vol 24 Supp. E:A0930. (Minor Contributor)

(Featured Research of the Canadian Cardiovascular Society Congress)

Ruel M, **Lapierre H**, Reddy V, McGinn JT. Multi-vessel small thoracotomy coronary artery bypass grafting: The first 300 cases. *CJC* Vol 24 Supp. E:A0390. (Major Contributor)

2007 Quebec, Quebec, Canada

(Featured Research of the Canadian Cardiovascular Society Congress)

Lapierre H, Chan V, McDonald B, Dupuis JY, Mesana TG, Ruel M. Multi-Vessel small thoracotomy : A non-sternotomy, off-pump coronary bypass surgery Technique. *CJC* Vol 23 Supp. C:A0918

5) Peer Reviewed Articles:

None published : 1

1. Maroto-Pérez L, Carrascal Y, Rey Juvenal, Arroyo J, Florez S, Echevarria JR, Arce N, Fernandez M, Fulquet E. Impact of prosthesis-patient mismatch on survival after aortic valve replacement in octogenarians. *Heart Journal* 2009.

6) Scientific Newspaper Articles:

Published : 1

1. **Lapierre H**. MICS CABG via a small thoracotomy versus off-pump CABG: A case-matched study. *EACTS Daily News : Improving outcome in coronary bypass surgery*. P.20. September 14th, 2010. Geneva, Switzerland.

F) TEACHING

1. UNDERGRADUATES

a. University of Ottawa, Ottawa

i. 2019

1. JANUARY

Chirurgie Valvulaire Cardique 3ième année, Unité 1

ii. 2018

1. JANUARY

Chirurgie de la valvulopathie 3ième année, Unité 1, Semaine 4

iii. 2007 - 2014

Valvular Disease Physiology-Pathology (Valve Clinic)

b. University of Manitoba, Winnipeg

i. 2015

1. DECEMBER

Cardiac Surgery for the Medical Students / Aortic Pathology

2. POST GRADUATES – RESIDENTS

a. University of Ottawa, Ottawa

i. 2018

1. NOVEMBER

Management of the cardiac donor

2. SEPTEMBER

Skills Lab : CPB Simulator, Sternotomy, Ao Cannulation

ii. 2017

1. SEPTEMBER

Conduit Harvesting

2. SEPTEMBER

Skill Lab : CPB Simulator, Sternotomy, Ao Cannulation

3. JULY

“Boot Camp” Surgical Assistance

iii. 2016

1. NOVEMBER

Skills Lab : Midline Sternotomy

iv. 2015

1. APRIL

Wet Lab : Valves (Aortic – Mitral)

v. 2014

1. APRIL

Wet Lab : Vascular Anastomosis

b. University of Manitoba, Winnipeg

i. 2016

1. APRIL

Session : OPCAB

2. JUNE

Session : MICS CABG

3. POST GRADUATES – FELLOWS

4. **NONE MEDICAL STAFF – PUBLIC**

a. **University of Ottawa, Ottawa**

i. 2017

1. NOVEMBER

Heart to Heart Support Group

G) GRAND ROUNDS

a. **University of Manitoba, Winnipeg**

i. 2016

1. DECEMBER

MICS CABG : Dual Center Experience
St-Boniface General Hospital, Winnipeg

H) AWARDS

Recipient of three (3) Gold Hearts.

President's TEAM SPIRIT Award (Heart Transplantation Team)

Outstanding contributions in promoting team spirit
University of Ottawa Heart Institute, June 2015

President's TEAM SPIRIT Award (TAVI Team)

Outstanding contributions in promoting team spirit
University of Ottawa Heart Institute, June 2014



Dr. Harry Lapierre

Date: April, 2019