

**CURRICULUM VITAE
LUCAS R. COLLAZO, M.D.**

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Falls Church, VA 22042
(703) 280-5858

PERSONAL DATA:

Date of Birth: December 4, 1964
Place of Birth: New York, NY
Marital Status: Married, 2 children

LANGUAGES:

English, Spanish

EDUCATION:

Columbia College, Columbia University
New York, NY
B.A. Degree – 1981 - 1985

State University of New York at Buffalo
School of Medicine & Biomedical Sciences
Buffalo, NY
M.D. Degree –July 1985-June 1989

POST GRADUATE TRAINING:

INTERNSHIP:

Intern, Department of Surgery
North Shore University Hospital
Cornell University Medical College
Manhasset, New York 1989-1990

RESIDENCY:

Resident, Department of Surgery
North Shore University Hospital
Cornell University Medical College
Manhasset, New York 1990-1993

Chief Resident, Department of Surgery
North Shore University Hospital
Cornell University Medical College
Manhasset, New York 1993-1994

Resident, Department of Cardiothoracic Surgery
SUNY Health Science Center at Brooklyn
Brooklyn, New York 1995-1997

Chief Resident, Department of Cardiothoracic Surgery
SUNY Health Science Center at Brooklyn
Brooklyn, New York 1997-1998

FELLOWSHIP:

Research Fellow, Department of Surgery
North Shore University Hospital
Cornell University Medical College
Manhasset, New York 1992-1993

Fellow in Surgical Critical Care
Department of Surgery
Division of Trauma/Surgical Critical Care
North Shore University Hospital
Cornell University Medical College
Manhasset, New York 1994-1995

Fellow in Pediatric Cardiac Surgery
Department of Cardiothoracic Surgery
Children's Healthcare of Atlanta
Egleston Children's Hospital
Emory University School of Medicine,
Atlanta, Georgia 1998-1999

HOSPITAL APPOINTMENTS:

Inova Fairfax Hospital, Inova Fairfax Hospital for Children, Active Staff
Falls Church, VA 1999 - Present

Virginia Hospital Center, Courtesy Staff
Arlington, VA 1999 - Present

Inova Alexandria Hospital, Associate Staff
Alexandria, VA 2000 - Present

National Naval Medical Center, Courtesy Staff
Bethesda, MD 2002 – Present

Holy Cross Hospital, Courtesy Staff
Silver Spring, MD 2008-Present

Washington Adventist Hospital, Courtesy Staff
Takoma Park, MD 2011-Present

MEDICAL LICENSURE:

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| Virginia | 1999-Present |
| Maryland | 1999-Present |

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| New York | 1989-Present |
| Georgia | 1998-1999 |
| CDS | 1999-Present |
| DEA | 1999-Present |

BOARD CERTIFICATION:

Diplomate, American Board of Surgery, 1997

Diplomate, American Board of Thoracic Surgery, 2002
Recertification 2012

ACADEMIC APPOINTMENTS:

Clinical Assistant Instructor, Department of Surgery
Cornell University Medical College

Clinical Instructor, Department of Cardiothoracic Surgery
State University of New York at Brooklyn School of Medicine

Clinical Instructor, Department of Cardiothoracic Surgery
Emory University School of Medicine

Assistant Professor, Department of Surgery
Virginia Commonwealth University School of Medicine
Inova Medical Campus

Third Year Surgical Clerkship Subspecialty Preceptor, Department of Surgery
Virginia Commonwealth University School of Medicine
Inova Medical Campus

Preceptor, Fourth Year Cardiac Surgery Elective, Department of Surgery
Virginia Commonwealth University School of Medicine
Inova Medical Campus

ADMINISTRATIVE POSITIONS:

Physician in Charge of Physician Assistants/Nurse Practitioners
Division of Cardiac Surgery
Inova Fairfax Hospital
2000 - 2005

Medical Director, Cardiac Surgery Stepdown Unit
Inova Heart and Vascular Institute
2003 – Present

Interim Medical Director, Pediatric Cardiac Surgery
Inova Fairfax Hospital for Children
2004-2006

Associate Medical Director, Pediatric Cardiac Surgery
Inova Fairfax Hospital for Children
2006-present

Surgical Director, Adult Congenital Heart Clinic
Inova Heart and Vascular Institute
2010-present

Secretary/Treasurer, Medical Executive Committee
Inova Fairfax Hospital
March 2011-present

Chairman, Patient Safety Oversight Committee
Inova Fairfax Hospital
March 2011-present

Chairman, Pediatric Surgical Services Taskforce
Inova Fairfax Medical Campus
January 2013-present

HOSPITAL COMMITTEES:

Inova Health System Gala 2003 Physicians Committee

Cardiac Surgery State of the Union Subcommittee

Cardiac Surgery Leadership Committee 2002 – 2004

Nurse Practitioner – Physician Assistant Ad Hoc Committee 2001

Inova Heart and Vascular Institute Technology Subcommittee 2001

Inova Fairfax Hospital Medical Executive Committee
2005-present

Inova Heart and Vascular Institute Steering Committee

Cardiology/Cardiac Surgery Work Group, Co-Chairman

Surgical Education Committee, Department of Surgery, Inova Fairfax Hospital

Medical Quality Improvement Committee, Inova Fairfax Hospital

Patient Safety Oversight Committee, Inova Fairfax Medical Campus

Bechara F. Akl, M.D. Pediatric Heart Endowment Committee

Regional Referral Committee, Inova Fairfax Hospital

Pediatric Cardiac Operations Committee, Inova Children's Hospital

Pediatric Leadership Committee, Inova Children's Hospital

Chief Executive Officer Search Committee, Inova Fairfax Medical Campus

Surgical Executive Council, Inova Fairfax Medical Campus

Pediatric Surgical Services Taskforce, Inova Fairfax Medical Campus

RESEARCH:

T Cell Response to Superantigens
Laboratory of Cellular Immunology,
Department of Surgery
North Shore University Hospital
Cornell University Medical College

Principal Investigator, The Safety and Efficacy of TP10 in the Prevention of Post
Cardiopulmonary Bypass Syndromes in Adults
Division of Cardiac Surgery
Inova Fairfax Hospital

Principal Investigator, (Nabi-1366), Multicenter, Randomized, Placebo-
Controlled Double-Blinded Study to Evaluate Safety and Immunogenicity of
StaphVAX, a Bivalent Staphylococcus Aureus Glycoconjugate Vaccine in Adult
Patients Undergoing Cardiovascular Surgery
Division of Cardiac Surgery
Inova Heart and Vascular Institute

Principal Investigator, (Pearl Study), Multicenter, Single Arm Study of the
Feasibility and Safety of Thoracoscopic Transmyocardial Revascularization
Using the Cardiogenesis Pearl Handpiece Delivery Systems in Patients with
Stable, Medically Refractory, Severe Angina who are not Candidates for CABG
or PCI
Division of Cardiac Surgery
Inova Heart and Vascular Institute

Co- Principle Investigator, VENT Trial, Endobronchial Valve for Emphysema
Palliation Trial
End Stage Lung Disease Program
Inova Heart and Vascular Institute

Principal Investigator ,(PRIMO-CABG II) Multicenter, Randomized, Double Blind,
Parallel-Group, Placebo-Controlled Study of 2mg/kg Bolus Plus 0.05mg/kg/hr

Infusion of Pexelizumab in Patients Undergoing Coronary Bypass Grafting with
Cardiopulmonary Bypass
Division of Cardiac Surgery
Inova Heart and Vascular Institute

Principal Investigator, (Allon) Phase II Study Designed to Evaluate the
Safety, Tolerability, and Effect of a Single, Rising Dose of Intravenous AL-208
Followed by a Placebo-Controlled, Double-Blind, Parallel-Group Evaluation of a
Single Dose of AL-208, on Mild Cognitive Impairment Following Coronary Artery
Bypass Graft Surgery
Division of Cardiac Surgery
Inova Heart and Vascular Institute

Principal Investigator, (MEND CABG II), Randomized, Double-Blind, Placebo-
Controlled, Multicenter Study to Evaluate the Cardioprotective Effects of MC-1 in
Patients Undergoing High Risk Coronary Artery Bypass Graft Surgery
Division of Cardiac Surgery
Inova Heart and Vascular Institute

Principal Investigator, RED-CABG Trial (Reduction in Cardiovascular Events by
Acadesine in Subjects Undergoing Coronary Artery Bypass Grafting)
Division of Cardiac Surgery
Inova Heart and Vascular Institute

PUBLICATIONS:

Borrero H, **Collazo L**, MacPhail S.; The Role of Class II Molecules in Mls 1 Recognition
by CD4+ T Cells is Independent of the CD Molecule. Cellular Immunology, 1993; 152:
594-604.

James Earls, Bruce Urban, Elise Berman, Charlene Curry, Sherif Tawfik, Steven
Shapiro, Bechara Akl, **Lucas Collazo**, 3D Gadolinium-Enhanced MR Angiography in
Congenital Heart Disease: Comparison of High Resolution Recirculation and First-Pass
Techniques, Proc. Intl. Soc. Mag. Reson. Med. 10(2002)

Barnett S, Halpin L, Speir A, Albus R, Akl B, Massimiano P, Burton N, **Collazo L**,
Lefrak E.; Postoperative Complications among Octagenarians Following Cardiovascular
Surgery. Annals of Thoracic Surgery, 2003; 76:726-31.

Kiernan P, Sheridan M, Elster E, Rhee J, **Collazo L**, Byrne W, Fulcher T, Hettrick
V, Vaughan B, Graling P.; Thoracic Esophageal Perforations. Southern Medical Journal,
2003; 96:2:158-163

Kiernan P, Rhee J, **Collazo L**, Hetrick V, Vaughan B, Graling P, Complete Esophageal

Diversion: A Simplified, Easily Reversible Technique, (Comment)
Journal of the American College of Surgeons, 2005, 200(5); 812

AL Ging, JR St. Onge, DC Fitzgerald, **LR Collazo**, LS Bower, I Shen, Bloodless Cardiac Surgery and the Pediatric Patient: A Case Study. Perfusion 2008; 131-134

JS Thurber, SJ Deb, **LR Collazo**, Ascending to Descending Aortic Bypass for Coarctation of the Aorta. Adult Cardiac Expert Techniques, CTSNet Posted May 2008

N. Ad, L. Henry, S. Hunt, S. Holmes, N. Burton, P. Massimiano, J. Rhee, A. Rongione, A. Speir, **L. Collazo**, Endoscopic versus direct vision for saphenous vein graft harvesting in coronary artery bypass surgery. Journal of Cardiovascular Surgery 2011; 52: 739-748

ABSTRACTS:

Niv Ad; Edward A. Lefrak; Scott D. Barnett; Nelson A. Burton; **Lucas R. Collazo**; Paul S. Massimiano; Anthony J. Rongione; Linda S. Halpin; Patricia M. Gilliam; Alan M. Speir
Gender Differences for a Rapid After Bypass Back into Telemetry Tract Following Cardiac Surgery Presented at the American Heart Association Sixth Scientific Forum on Quality of Care and outcomes in Cardiovascular Disease and Stroke May 2005

Niv Ad MD, Alan M. Speir MD, Nelson A. Burton MD, **Lucas R. Collazo** MD, Scott Barnett, PhD ;The Performance of the EuroScore and the Society of Thoracic Surgeons Mortality Risk Score: The Gender Factor
Presented at The American College of Chest Physicians October 24, 2006

N. Ad, P.S. Massimiano, S.D. Barnett, A.M. Speir, N.A. Burton, **L.R. Collazo**, S. Hunt, E.A. Lefrak, The Impact of Ablative Energy on Surgical Outcome Following the Maze Procedure: Cryoablation Alone or in Combination with Bipolar Radiofrequency Presented at The Society of Thoracic Surgeons January 2007

Niv Ad, MD, Scott D. Barnett, PhD, Nelson A. Burton, MD, Lisa Martin, BSc and **Lucas R. Collazo, MD**, The Impact of the Addition of the Maze Procedure to Open Heart Surgery on Perioperative Outcomes and Quality of Life, Accepted by Heart Rhythm Society 2007

Anthony J. Rongione; Paul S. Massimiano; Scott D. Barnett; Alan M. Speir; Nelson A. Burton; **Lucas R. Collazo**; Edward A. Lefrak; Niv Ad A Comparison of the Results for Stented and Stentless Aortic Bioprosthesis Replacement Using Propensity Match Analysis. Presented at the Fourth Biennial Meeting of the Society for Heart Valve Disease May 2007

Niv Ad; Anthony J Rongione; Scott D Barnett; Paul S Massimiano; **Lucas R. Collazo**; Nelson A. Burton; Edward A. Lefrak; Alan M. Speir Trends in Aortic Valve Replacement; A Decade of Change in Prosthetic Valve Choice in a Single Institution Presented at the Fourth Biennial Meeting of the Society for Heart Valve Disease May 2007

Niv Ad, Linda Henry, Sharon Hunt, Paul Massimiano, Jenny Lee, John Rhee, **Lucas Collazo**, Impact of Endoscopic Saphenous Vein Harvesting on Outcome of First Time Coronary Artery Bypass Grafting Surgery, Presented at the International Society of Minimally Invasive Cardiac Surgery May 2010

INVITED PRESENTATIONS/LECTURES:

Grand Rounds, Department of Pediatrics, **ECMO Use in Septic Shock**, Inova Children's Hospital, October 2012

PICU Education Day, **Surgical Management of Anomalous Left Coronary Artery**, Inova Children's Hospital, April 2012

Mended Hearts Meeting, **What's New in Cardiac Surgery**, Inova Heart and Vascular Institute, March 2011

Grand Rounds, Department of Medicine, **The Adult with Congenital Heart Disease , Born to be Bad ?**, Inova Fairfax Hospital, October 2010

Mended Hearts Meeting, **Stroke and Heart Disease**, Inova Heart and Vascular Institute, October 2010

Cardiovascular Operating Room In-Service, **Adult Congenital Heart Disease**, Inova Heart and Vascular Institute, November 2009

NICU Education Day, Inova Fairfax Hospital for Children, **Surgical Management of PDA, HLHS and TAPVR**, August 2009

3rd Annual Cardiology Symposium at Prince William Hospital, Advances in Cardiovascular Diseases, **New Advances in Cardiac Surgery**, November 15, 2008

Inova Health System CME Series, **Caring for Adult Congenital Heart Disease: A New Frontier** September 24, 2008

8th Annual Meet the Experts Conference at Inova Fairfax Hospital, **Adult Congenital Heart Disease**, October 2007

2nd Annual Cardiology Symposium at Prince William Hospital 2004, **Robotic Cardiac Surgery**, October 2004

Lung Volume Reduction Surgery Care Symposium, Inova Fairfax Hospital, **Perioperative and Postoperative Care**, November 2004

Pediatric and NICU Nursing Fellowship, Inova Learning Network, **Introduction to Congenital Heart Disease**, 2003

Cardiology Symposium 2003 at Prince William Hospital, **New Advances in Cardiac Surgery**, October 2003

Cardiovascular Operating Room In-Service, Inova Fairfax Hospital, **Surgery for Adult Congenital Heart Disease**, November 2002

Inova HealthSource, Inova Fair Oaks Hospital, **What's New in Cardiac Surgery**, February 2002

Medical Grand Rounds, Department of Medicine, Inova Fairfax Hospital, **Adult Congenital Heart Disease**, October 2001

Cardiovascular Operating Room In-Service, Inova Fairfax Hospital, **Off-Pump Coronary Artery Bypass Surgery**, September 2001

Cardiac Rehabilitation Discussion Group, Inova Mount Vernon Hospital, **What's New in Cardiac Surgery**, September 2001

American Academy of Critical Care Nurses, Greater Washington Area Chapter, **Off-Pump Coronary Artery Bypass Surgery**, June 2001

Inova HealthSource, Inova Fairfax Hospital, **Pediatric Cardiac Surgery**, February 2001

Cardiovascular Operating Room In-Service, Inova Fairfax Hospital, **Pediatric Cardiac Surgery**, November 2000

Nursing First Assistant Training Program, Inova Fairfax Hospital, George Mason University, **Overview of Thoracic Surgery**, September 1999

Grand Rounds, Department of Surgery, North Shore University Hospital, Cornell University Medical College, **The Role of Selective Management of Penetrating Abdominal Trauma**, June 1994

Grand Rounds, Department of Surgery, North Shore University Hospital, Cornell University Medical College, **T Cell Recognition of Superantigens**, June 1993

SOCIETY MEMBERSHIPS:

- Member, American Medical Association
- Member, Medical Society of Northern Virginia
- Member, Fairfax County Medical Society
- Member, International Society of Minimally Invasive Cardiac Surgery
- Member, Northern Virginia Pediatric Society
- Member, Society of Thoracic Surgeons
- Member, Southern Thoracic Surgical Association
- Member, World Congress of Pediatric Cardiac Surgery
- Member, Adult Congenital Heart Association
- Member, American College of Physician Executives

HONORS/AWARDS:

Dean's List, Columbia College, Columbia University

Intern of the Year, 1989-1990, Department of Surgery, North Shore University Hospital

Resident" Most Likely to Get the Job Done", 1990-1991, Department of Surgery, North Shore University Hospital

Top Doctors, Washingtonian Magazine

MAPAVI , Inc Organization (Marcelino Pan y Vino) Humanitarian/Medicine Award 2005

Certificate of Recognition for Excellence in Teaching, Virginia Commonwealth University School of Medicine, Inova Campus, Academic Year 2009- 2010

Best Doctors, Northern Virginia Magazine

Iams Memorial Quality Leadership Award , Bronze Medal Winner for Pediatric Feeding Team- Feeding the Way to a Shorter Stay Team, IFHC

Top Specialty Preceptor in Surgery, VCU School of Medicine, Inova Campus, Academic Year 2010-2011

Washington, D.C., Baltimore, Northern Virginia Super Doctors, Washington Post Magazine

COMMUNITY/VOLUNTEER ACTIVITIES:

Member, Medical Committee, Greater Washington Chapter, American Heart Association

Medical Advisor, The Hope Marietta Foundation 2010- Present

Cardiac Surgeon, Por Cristo Cardiac Team, Baca Ortiz Children's Hospital, Quito, Ecuador 2011,2012

