

~ CURRICULUM VITAE ~
ROBERT S. POSTON, MD

4301 E. Lohman Ave, Ste 200
Las Cruces, NM 88011
617-610-0126: Cell Phone
Email: postonlab@gmail.com

EMPLOYMENT

Board Director October 2019	Three Crosses Regional Medical Center, Las Cruces, NM
Chief, CT Surgery June 2018 – present	SUNY-Downstate Medical Center, Brooklyn, NY Department of Surgery
Director, CT Surgery/ Staff CV Surgeon Jan 2017 – present	Mountain View Medical Center, Las Cruces, NM Department of Cardiothoracic Surgery
Chairman, CT Surgery Jan 2015 – Jan 2017	St. Francis Medical Center, Trenton, NJ Department of Cardiothoracic Surgery
Staff Cardiovascular Surgeon July 2014 – Jan 2015	Northwest Medical Center, Tucson, AZ Department of Surgery
Professor, Chief Jan 2011 - May 2014	University of Arizona College of Medicine Division of Cardiothoracic Surgery
Professor of Surgery Sept 2010 - Jan 2011	University of Chicago School of Medicine Department of Surgery
Associate Professor, Chief March 2008 - June 2010	Boston University School of Medicine Department of Cardiothoracic Surgery
Associate Professor of Cardiac Surgery July 2007 - Feb 2008	University of Maryland School of Medicine Department of Surgery, Division of Cardiac Surgery
Assistant Professor of Cardiac Surgery July 2002 - June 2007	University of Maryland School of Medicine Department of Surgery, Division of Cardiac Surgery

POST GRADUATE TRAINING

Cardiothoracic Resident July 2000 - July 2002	University of Pittsburgh Medical Center Division of Cardiothoracic Surgery
Research Fellow July 1995 - July 1997	Stanford University School of Medicine Department of Cardiothoracic Surgery, Cardiothoracic Transplant Laboratory
Residency June 1993 - July 2000	University of California at San Francisco General Surgery Residency

EDUCATION

Medical School
Aug 1989 - May 1993

Johns Hopkins Medical School, Baltimore, MD
Alpha Omega Alpha Honor Society

Undergraduate
Sept 1986 - June 1989

University of Texas at Austin
B.A. in Biology, Summa Cum Laude

CERTIFICATIONS

June 2003 - present
June 2001 - July 2011

Board Certified – American Board of Cardiothoracic Surgery (recert. 12/31/13)
Board Certified – American Board of Surgery

MEDICAL LICENSURES

May 2017 – Present
Jan 2015 – Present
Sept 2014 – Present
Dec 2010 – 2016
Jan 2008 – 2011
May 2002 – 2010
Apr 2001 – 2018
July 1993 – June 2000

Medical License – New York
Medical License – New Jersey (25MA09623800)
Medical License – New Mexico (MD2014-0785)
Medical License – Arizona (44019)
Medical License – Massachusetts
Medical License – Maryland
Medical License – Pennsylvania (MD073546L)
Medical License – California (G79941)

PROFESSIONAL SOCIETY MEMBERSHIPS

2017 – Present Eastern Cardiothoracic Surgery Society
2009 – Present Society of Thoracic Surgeons
2004 – Present Southern Thoracic Surgery Association
2004 – Present American Heart Association

PATENTS

2006 US Provisional Patent: 60/811,916 “Method of Using Optical Coherence Tomography (OCT) in Cardiac Surgery”

AWARDS TO DR. POSTON

2018 Pascarella Endowed Chair of CV Surgery, SUNY Downstate
2016 Healing Hands Award, St. Francis Medical Center
2013 Selected by the American Association for Thoracic Surgery as a “Surgeon of the Future”
2011 Michael Drummond Distinguished Professor of Surgery
2011 Jack G. Copeland Endowed Chair of Cardiothoracic Surgery
2010 American Association for Thoracic Surgery Academy
2005 Finalist, “Innovator of the Year” for the hybrid revascularization project at University of Maryland, The Daily Record Magazine
2005 Official citation, Maryland General Assembly, "In recognition of the innovator of the year award", 12/1/2005
2005 Resolution, Senate of Maryland, "In recognition of the innovator of the year award", 9/22/2005
2005 NIH Loan Repayment Program for Clinical Research
2003 Bayer Fellowship for Blood Conservation Award, Bayer Pharmaceutical Corp.
2000 Teaching Excellence Award, UC-San Francisco Medical School Class of 2000
1997 Young Investigator Award, American Society of Transplant Physicians

- 1996 Genentech/American Heart Association Travel Award
- 1996 Thoracic Surgery Foundation for Research and Education Fellowship
- 1995 National Research Service Award (NIH# AI 07290-11)
- 1993 Alpha Omega Alpha Medical Honor Society – Johns Hopkins School of Medicine
- 1989 Phi Beta Kappa Honor Society – University of Texas at Austin

AWARDS TO POSTON LABORATORY

- 2010 First prize presentation (Soroosh Kiani), Boston University Research Day
- 2009 First prize presentation (Michael Grant), Medical Student Research Day, Univ of Maryland
- 2009 Excellence in Research Award (Nick Burris, Michael Grant), Univ of Maryland
- 2009 Medical Student Research Award (Dinesh Kurian), American Heart Association, Boston University
- 2008 Summer Intern Scholarship (Emile Brown), American Association of Thoracic Surgery
- 2008 Excellence in Research Award (i.e., best medical student researcher, Zach Kon), Univ of Maryland
- 2007 Summer Intern Scholarship (Zach Kon), American Association of Thoracic Surgery
- 2007 First, second and third prize presentations (Michael Grant, Emile Brown, Zach Kon), Medical Student Research Day, Univ of Maryland
- 2007 Caves Award Finalist (Seeta Kallam), International Society of Heart/Lung Transplant
- 2006 Robert Emery Young Investigator Award (Zach Kon), International Society of Minimally Invasive Cardiac Surgery
- 2006 First prize presentation (Michael Collins), Medical Student Research Day, Univ of Maryland
- 2006 Caves Award Finalist (Michael Collins), International Society of Heart/Lung Transplant
- 2005 First prize presentation (Michael Collins), Medical Student Research Day, Univ of Maryland
- 2004 Andrew H. Foster Young Investigator Award (J Gu), Cardiothoracic Surgical Critical Care Conference, George Washington Medical School
- 2004 Finalist, Cournand and Comroe Young Investigator Prize (J Gu), American Heart Association

ADMINISTRATIVE SERVICE

- 2018 to present Chief, Division of CV Surgery, SUNY Downstate
- 2017 – 2018 Director of CT Surgery, Mt View Medical Center
- 2015 – 2017 Chairman, Dept of CT Surgery, St. Francis Medical Center
- 2011 - 2013 Chief, Division of Cardiothoracic Surgery, University of Arizona

Accomplishments

- Outstanding Recruitments: Zain Khalpey, Farid Gharagozloo
- Reinstatement of lung transplant program (Jesus Abraham)
- Safe implementation of innovative programs (robotic thoracic surgery, TAVI, surgical access TAVI, robotic ventricular assist device, stem cell transplantation)
- Patient satisfaction as a division (physician component) $\geq 98^{\text{th}}$ percentile two years in a row
- Financial:
 - CY12 division hospital contribution margin \$14.3 million (43% of cardiac/vascular/cardiology service line)
 - Achieved Center of Excellence status with BCBS (program of distinction) and United Healthcare (Premier Specialty Center)
- Quality outcomes: 3 (out of 3) STS star rating for cardiac surgery for last two reporting periods (indicates top 10% in terms of mortality/morbidity)

- 2013 - 2014 Member, Faculty Recruitment/Retention Award Committee
- 2012 - 2014 Member, Promotion and Tenure Committee, Department of Surgery, UAMC

2012 - 2014 Surgical Director, Transcatheter Aortic Valve implantation (TAVI) program
 2011 - 2014 Chair, Value Analysis Project, UAMC
 2011 - 2014 Chair, Cardiac Innovations Committee
 2011 - 2014 Member, Sarver Heart Center Grant Review Committee
 2011 - 2013 Co-Director, Sarver Heart Center
 2009 - 2010 Director, Outpatient Cardiac Surgery Clinic, Jordan Hospital, Plymouth, MA
 2008 - 2010 Chief, Division of Cardiac Surgery, Boston Medical Center
 2008 - 2010 Member, Committee to Design the Hybrid Operating Room at Boston Medical Center
 2008 - 2010 Chair, Quality Assurance Committee for Cardiac Surgery at Boston Medical Center
 2008 - 2010 Member, Adjudication and Publication Committees, Massachusetts Data Analysis Center (Mass-DAC).
 2006 - 2008 Member, Institutional Review Board (IRB), University of Maryland
 2004 - 2008 Member, Transfusion Practices Committee, University of Maryland
 1989 – 1990 Second Lieutenant, US Air Force

LOCAL AND NATIONAL SERVICE

Grant Review

2014 - present Grant reviewer, NHLBI, Study Section: Clinical and Integrative Cardiovascular Sciences (CICS)
 2014 - present Grant reviewer, Educational Fellowship Grant, Physician Services Incorporated
 2012 - present Grant reviewer, NIH-Industry Pilot Program: Discovering New Therapeutic Uses for Existing Molecules, National Center for Advancing Translational Sciences (NCATS)
 2010 Grant reviewer, Health Research Board, Clinical and Applied Biomedical Research, Ireland
 2010 Grant reviewer, Cooperative Studies Program, U.S. Department of Veterans Affairs
 2009 - present Grant reviewer, Small Business Innovative Research, NHLBI, Study Section: Cardiovascular Sciences (ZRG1 CVRS B)
 2009 Grant reviewer, Austrian Science Foundation
 2004 – 2008 Committee member, Mid-Atlantic Study Section 1A, American Heart Association

Abstract/Journal Review/Editorial Board

2010 Ad hoc reviewer: *Recent Patents in Biomedical Engineering*
 2010 Editorial Board Member, *Updates in Surgery*
 2009 - present Scientific Program Committee, Scientific Sessions, AHA (2009 and 2010)
 2009 Ad hoc reviewer: *Journal of Cardiovascular Surgery*
 2007 - present Ad hoc reviewer, *Innovations Journal, Expert Opinion on Emerging Drugs, European Journal of Cardiothoracic Surgery, Heart and Vessels*
 2007 Program Committee, International Society of Minimally Invasive Cardiovascular Surgery
 2006 - present Ad hoc reviewer, *Annals of Thoracic Surgery, Journal of Thoracic and Cardiovascular Surgery, American Journal of Transplantation*
 2005 - present Ad hoc reviewer, *Clinical and Laboratory Medicine, Circulation*
 2002 - present Reviewer, Surgical Supplement of *Circulation*

Moderator

2016 Chairman, Society of Robotic Surgery, Session on cardiothoracic robotics,
 2013 Moderator, “Innovations in coronary artery revascularization”, Cardiac Track I, Coronary STS/AATS Tech-Con, Jan 2013

- 2013 Moderator, Society of Laparoscopic Surgery, State of the art lectures, Aug 2013
- 2013 Moderator, Southern Thoracic Surgical Association, Third Scientific Session B, Nov 2013
- 2010 Moderator, “Hybrid Coronary Artery Revascularization”, Scientific Session of TCT, April 2010
- 2008 Moderator, “Bleeding after cardiac surgery”, Scientific Sessions of the AHA.
- 2007 Moderator, “Cardiothoracic Session II: Thoracic and Thoracic-vascular”, Second Annual Academic Surgical Congress, Feb. 6th-9th, 2007, Phoenix, AZ
- 2006 Moderator, "Anticoagulation for Artificial Organs - Blood Substitutes and Rheology", Scientific meeting of the 52nd Annual Conference of the American Society of Artificial and Implantable Organs
- 2006 Moderator, “How to Mend a Broken Heart”, Scientific meeting of the International Society of Heart and Lung Transplantation
- 2004 Moderator, Cardiac Surgery Session II, Scientific Sessions of the American Heart Association

Scientific Advisory Board/Writing Committees/Task Force

- 2012 - present Board Member, American Heart Association, Tucson chapter
- 2011 - present Member, Blue Distinction Centers for Cardiac Care expert panel, Blue Cross/Blue Shield
- 2010 Scientific Advisory Board, Theragen
- 2010 Scientific Advisory Board, Maquet Corp, CV Surgery Division
- 2009 Scientific Advisory Board (cardiac surgical effects of prasugrel): Daiichi Sankyo, Corp.
- 2008 - 2009 Task force to evaluate Blue Cross/Blue Shield attestation statement for minimally invasive cardiac surgery, American College of Surgeons
- 2008 Writing Committee, Self-Education Self Assessment in Thoracic Surgery (SESATS X) - recertification exam for Thoracic Surgery
- 2007 Scientific Advisory Board: Accumetrics Inc.
- 2007 Proctor, Da Vinci surgical robotics, Intutive Cardiovascular

Resident Education

- 2008 - 2010 Faculty, Thoracic Surgery Director’s Association Basic Surgical Skills “Boot Camp” (teaching anastomotic techniques)
- 2007 - 2008 Faculty, Duke Sponsored Thoracic Resident Symposium: Inflammation, Coagulation and Cardiopulmonary Bypass, San Diego, CA, Jan 2007; Washington, DC, May 2007; Ft. Lauderdale, FL, Jan 2008

TEACHING SERVICE

2011 – 2014 University of Arizona Medical Center

As an Attending Surgeon on the in-patient service, I mentored and supervised two thoracic surgery residents and one medical student for 8hr/day annually. The accomplishments of the medical and masters students who have been mentored in the research lab are as follows:

CT fellow project:

Adam Hansen - Robotic-Assisted Reoperative Coronary Artery Bypass (presented at ISMICS, June 2012)

Masters students:

Benjamin Mills - “Cerebral oximetry during robotic, less invasive heart surgery”, presented and accepted May 2, 2013

Shahad Alabagi - “Comparative analysis of soluble ST2 in robotic-assisted surgery vs. sternotomy CABG”, presented and accepted May 3, 2013

Medical students:

Soroosh Kianni - First prize presentations 2012 and 2013, AMA Medical student association, “Costs of robotic CABG” and “Impact of plavix on outcomes after hybrid CABG”

2008 – 2010 Boston University

As an Attending Surgeon on the in-patient service, I mentored and supervised two thoracic surgery residents and one medical student for 8hr/day annually. The accomplishments of five medical students who have been mentored in the research lab are as follows:

Dean's Summer Scholarship

2009: Stan Henkin, Sharda Mukunda

2008: Dinesh Kurian, Nannan Thirumavalavan

Research Fellowship, Intuitive Corp.

2009: Ilan Mizrahi-Arnaud

Medical Student Fellowship, American Heart Association

2009: Dinesh Kurian

Abstract presentations

Stan Henkin - STS

Soroosh Kiani - Society of Cardiovascular Anesthesia, President's Award presentation 2010

2002 – 2007 University of Maryland

As an Attending Surgeon on the in-patient service, I mentored and supervised two thoracic surgery residents, one general surgery resident, and two medical students for 8hr/day annually. The accomplishments of medical students who were mentored in the research lab are as follows:

Jeffrey Manchio, Research Fellow (Class of '05) - *Oral presentation* at the Southern Thoracic Surgical Association meeting in 2005. First author in a manuscript published in *Annals of Thoracic Surgery* (2005;79:1991-8). Currently a resident in plastic surgery at Univ of Michigan and a fellow in plastic surgery research at Lahey Clinic.

Michael Kwon, BS (Class of '06) – Co-author of 5 abstracts and 2 manuscripts. He gave an *oral presentation* at the International Society of Heart and Lung Transplantation, 2006. Currently a resident in surgery at Massachusetts General Hospital and planning a career in CT surgery. Recently received an NRSA F32 Fellowship to continue cardiac surgery research.

Michael Collins, BS (Class of '08) – His efforts have been recognized by a *first prize award at the 2005 Medical Student Research Day* (\$500 award) and as a *Caves Award Finalist* at the International Society of Heart and Lung Transplantation (ISHLT), 2006. Has also given *oral presentations* at ASTS 2006 and ISHLT 2007 and has a first author publication in *JHLT* (2007;26:376-83). Currently a resident in surgery at Yale Hospital and planning a career in CT surgery.

Zachary Kon, BS (Class of '09) – Gave *oral presentations* at the International Society for Minimally Invasive Cardiac Surgery (ISMICS) 2006, Southern Thoracic Surgical Association 2006 and Association of Academic Thoracic Surgeons (AATS) 2007. He has a first author manuscript in the ISMICS society's journal (*Innovations* 2006;1(5):232-8) which received the *Robert Emory Young Investigator Award and a \$5000 prize*. He also has first author manuscripts *JTCVS* (2008, 135(2):367-75) and *EJCTS* (2008, 33(2):215-21). He was the recipient of a *\$5000 Summer Intern Scholarship* in Cardiothoracic Surgery from the AATS and the Medical Student Research Award, with a \$500 prize. He is the inaugural resident for the 6-year "integrated" cardiac surgery tract at the University of Maryland where he continues his research activities.

Emile Brown, BS (Class of '09) – He gave *oral presentations* at the Second Annual Academic Surgical Congress 2007 and AATS in 2007. First author on manuscripts in the *Journal of Biological Optics* and *JTCVS*. Was awarded a *\$5000 Summer Intern Scholarship* in Cardiothoracic Surgery from the AATS. He is currently a surgical resident at Johns Hopkins Hospital and planning a career in academic surgery.

Nick Burris, BS (Class of '10) – Has given *oral presentations* at AATS 2006, ISMICS 2006 and Southern Thoracic Surgery Association meeting 2007. Is the primary author of manuscripts in the *Journal of Thoracic and Cardiovascular Surgery* (2007;133:419-27) and *Innovations* (2006;1(6):323-7). His primary focus on the use of catheter based infrared imaging to evaluate bypass conduits has resulted in a US patent (60/811,916). He was the recipient of

Excellence in Research Award for University of Maryland Medical School in 2009. He is in his residency at UCSF (radiology) and plans a career in research.

Michael Grant, BS (Class of '10) - He gave *oral presentations* at the Scientific Sessions of the American Heart Association 2007, Society of Thoracic Surgery 2008 and AHA Scientific sessions 2008. His efforts have been recognized by *first prize awards at the 2007, 2008, and 2009 Medical Student Research Day* (\$500 award). He was the recipient of *Excellence in Research Award* for University of Maryland Medical School in 2010. He is in a residency position at Johns Hopkins (anesthesia) and plans a career in research.

COMPLETED GRANTS

- 2007 –2014 1R01HL084080: Thrombin dysregulation leads to early saphenous vein graft failure, NHLBI, Budget: \$2.5 million; PI - Poston
- 2009 A Multi-Institutional Study of Patient Recovery After Robotic Assisted vs. Traditional CABG, Intuitive Corp. Budget \$885,000; PI – Robert Poston
- 2007 Cardiogenesis Corporation Project Grant (animal and clinical study)
Role: PI
Title: Effects of TMR on regional myocardial blood flow within bypass grafts
Budget: \$65,000
- 2006 Intramural Collaborative Grant Award (Score 1.18)
Role: PI
Title: Use of Optical Coherence Tomography to evaluate radial artery conduits
Budget: \$42,000
- 2006 Maryland Tobacco Restitution Fund – Faculty Pilot Research Award
Role: PI
Title: Intraoperative assessment of bypass grafts using OCT
Budget: \$50,000
- 2006 Datascope Corporation Project Grant
Role: PI
Title: Evaluation of intraluminal clot formation after the use of Cardioventions EVH
Budget: \$42,000
- 2006 NIH Loan Repayment Project (L30 HL082367)
Role: PI
Title: Thrombin dysregulation leads to early saphenous vein graft failure.
- 2005 Project Grant, Guidant Corp. (cadaver study and clinical trial)
Role: PI
Title: Use of Optical Coherence Tomography to evaluate endoscopic RA/SVG harvest
Budget: \$95,000
- 2005 Phase IV Grant, Bayer Pharmaceutical Corp.
Role: PI
Title: Mechanism of effect of aprotinin in OPCAB
Budget: \$165,000
- 2004 Project Grant, WorldHeart Corp.
Role: PI
Title: Rebound hypercoagulability after heparin withdrawal during VAD support
Budget: \$144,000 (\$72,000/yr x 2 years)

- 2004 Project Grant, Medtronic Corp.
Role: PI
Title: Effect of regional hypercoagulability on early graft failure
Budget: \$20,000
- 2004 Project Grant, St. Jude Medical Corp.
Role: PI
Title: Evaluation of the Symmetry connector device using postop CT angiography
Budget: \$15,000
- 2004 Scientist Development Grant, American Heart Association, National Affiliate (0435318N)
Role: PI
Title: Role of hypercoagulability on early graft failure after OPCAB
Budget: \$65,000/yr x 4 years
- 2004 Thoracic Surgery Foundation for Research and Education Research Grant
Role: PI
Title: Quantifying the effects of warm ischemic injury prior to transplant
Budget: \$50,000 (25,000/yr x 2 years)
- 2003 Bayer Phase IV Project Grant
Role: PI
Title: Randomized trial of aprotinin use during off-pump coronary artery bypass
Budget: \$86,000
- 2003 University of Maryland Intramural Grant
Role: PI
Title: The use of apomate to quantify organ viability prior to transplantation
Budget: \$10,000
- 2003 Research Project Grant, Women's Health Research Group
Role: PI
Title: Effect of gender on hypercoagulability after OPCAB
Budget: \$20,000

INVITED LECTURES

Society of Laparoscopic Surgery, "Economics of robotic surgery", September 2017.

Society of Robotic Surgery, "Robotic coronary artery bypass grafting", February 2017.

American Association of Thoracic Surgery, "How I Would Do My Robotic CABG", Meet the Experts Session, April 2015.

Association of Physician Assistants in Cardiovascular Surgery (APACVS), Endoscopic Vein Harvesting Panel of Experts, "Learning curve for endovein harvest" - Dec 2013

Invited lecture, Advanced Surgical Approaches: "Robotic Revascularization – When and How?" Transcatheter Cardiovascular Techniques (TCT) - Oct 2013

Society of Laparoscopic Surgery, "State of the art in robotic valve surgery" - Aug 2013

International Society of Minimally Invasive Cardiac Surgery (ISMICS), "Development of a national database for robotic CABG" - June 7, 2013

American College of Surgery, Annual Arizona Chapter, "Managerial challenges associated with robotic heart surgery" – Jan 10, 2013

Anesthesia 2012, Arizona Society of Anesthesiologists, 38th Annual Scientific Meeting – Invited speaker: “Building Robotic Cardiac Surgery Despite Anesthetic, Surgical and Managerial Challenges” - May 18, 2012

Hybrid symposium, American College of Cardiology, Atlanta, GA – Challenges of robotic hybrid revascularization – March 2010

Keynote Address, The Association of Physician Assistants in Cardiovascular Surgery (APACVS), Ft. Lauderdale, FL – Assessment of conduit quality after endoscopic vein harvest - Jan 2010

Second Annual Bakken Surgical Device Symposium, University of Minnesota – Hybrid robotic coronary artery revascularization - Dec 2009

Ask the experts session, Scientific Sessions, American Heart Association (Orlando, FL) – Robotic assisted CABG – Nov 2009

DEBATE, Southern Thoracic Surgical Association (Marco Island, FL) – CON: Endoscopic Vein Harvest is Superior to Open Saphenous Vein Harvest - Nov 2009

Cardiovascular Surgery Grand Rounds, St. Joseph's Hospital, Minneapolis, MN - Conduit quality after endoscopic vein harvest - Nov 2009

Transcatheter Cardiovascular Therapeutics (TCT) (San Francisco, CA) - Hybrid Revascularization: Simultaneous vs. Staged Early vs. Staged Delayed? - Sept 2009

DEBATE, Transcatheter Cardiovascular Therapeutics (TCT) (San Francisco, CA) – PRO: CABG is preferred over PCI for multivessel disease in diabetics - Sept 2009

International Society of Minimally Invasive Cardiac Surgery (San Francisco, CA) – Podium presentation on conduit quality after endoscopic harvest - June 2009

Guest Lecturer, European Association of Cardiothoracic Surgery

“Portable Organ Preservation Systems”, Geneva, Switzerland - Sept 2007

“Conduit quality after endoscopic vs. open vein harvest”, Lisbon, Portugal – Sept 2008

Trends and Topics in Periop, Perioperative Services at University of Maryland “Robotic CABG” - Oct 2007

Cardiac Surgical Outcomes Meeting, “Conduit quality evaluation”, Barbados - May 2007

ASAIO Meeting, “Anticoagulation During VAD Support”, Chicago, IL - June 2006

VISITING PROFESSORSHIPS AND NAMED LECTURES

The 5th Annual Ellison Pierce Lecture, “Positioning Your OR for the Future – Robotic coronary artery bypass surgery”, Boston, MA - May 2009

“Gary Garber Memorial Lecture”, Dept of Medicine, BMC, Boston, MA - April 2009

University of Arizona, Division of Cardiac Surgery, Tucson, AZ - Feb 2006

University of Kentucky, Division of Cardiac Surgery - Sept 2005

BOOK CHAPTERS

Reitz BA, **Poston RS**. “Heart-Lung Transplantation” 1998, Advanced Therapy in Cardiac Surgery, edited by KL Franco, ED Verrier, published by BC Decker Inc., Hamilton, Ontario, Canada.

Griffith BP, **Poston RS** “Immunobiology of heart and lung transplantation” 2003, Cardiac Surgery in the Adult, edited by LH Cohn.

Robert Poston and Safraz Hamid. Corresponding author: **Robert Poston**. Chapter 6: Opportunity Cost Analysis of Robotic Surgery. Robotic Surgery, 2nd Edition, edited by Dr. Farid Gharagozloo, Dr. Vipul Patel, Dr. Rainer Gruessner, Dr. Piero Giulianotti, Dr. Mark Meyer, Dr. Robert Poston

Robert Poston and Fabrizio Diana. Corresponding author: **Robert Poston**. Chapter 7: Political Aspects of Robotics. Robotic Surgery, 2nd Edition, edited by Dr. Farid Gharagozloo, Dr. Vipul Patel, Dr. Rainer Gruessner, Dr. Piero Giulianotti, Dr. Mark Meyer, Dr. Robert Poston

Robert Poston. Corresponding author: **Robert Poston**. Chapter 253: Robotically Assisted Coronary Artery Bypass Grafting Through Minithoracotomy. Robotic Surgery, 2nd Edition, edited by Dr. Farid Gharagozloo, Dr. Vipul Patel, Dr. Rainer Gruessner, Dr. Piero Giulianotti, Dr. Mark Meyer, Dr. Robert Poston

Kiani, S, **Poston RS**. "Cardiac Surgery Advances: Do We Still Remember How To Do the Open Bypass?", Technological Advances in Surgery, Trauma, and Critical Care; edited by Rifat Latifi, MD, Peter Rhee, MD, and Rainer Gruessner, MD

Kiani S, **Poston RS**, Szerlip M. "Robotic hybrid revascularization", Master Techniques in Adult Cardiac Surgery, edited by Grover and Mack.

PEER REVIEWED PUBLICATIONS

1. Ren, H., **R.S. Poston Jr.**, R. H. Hruban, W. A. Baumgartner, K. L. Baughman, and G. M. Hutchins. "Long survival with giant cell myocarditis." 1993, Mod Pathol 6(4): 402-407.
2. Zehr, K. J., A. Herskowitz, P. C. Lee, **R. S. Poston**, A. M. Gillinov, and W. A. Baumgartner. "Neutrophil adhesion inhibition prolongs survival of cardiac allografts with hyperacute rejection." 1993, J Heart Lung Transplant 12 (5): 837-44; discussion 844-845.
3. Zehr, K. J., P. C. Lee, **R. S. Poston**, A. M. Gillinov, P. S. Greene, and D. E. Cameron. "Two decades of coronary artery bypass graft surgery in young adults." 1994, Circulation 90 (5 Pt 2): II133-139.
4. Zehr, K. J., P. C. Lee, **R. S. Poston**, A. M. Gillinov, R. H. Hruban, and D. E. Cameron. "Protection of the internal mammary artery pedicle with polytetrafluoroethylene membrane." 1993, J Card Surg 8 (6): 650-655.
5. Zehr, K. J., **R. S. Poston**, P. C. Lee, K. Uthoff, P. Kumar, P. W. Cho, A. M. Gillinov, J. M. Redmond, J. A. Winkelstein, A. Herskowitz, et al. "Platelet activating factor inhibition reduces lung injury after cardiopulmonary bypass." 1995, Ann Thorac Surg 59(2): 328-335.
6. Teranishi, K, **Poston RS**, Reitz BA, Robbins RC. Oral delivery of low molecular weight heparin in rat cardiac allografts. 1998, Transplant Proc 30(4):996-997.
7. Teranishi, K, **Poston RS**, Reitz BA, Robbins RC. Effect of low molecular weight heparin on suppression of chronic graft vascular disease in a rat cardiac allograft model. 1998, Transplant Proc 30(4):1009-1011.
8. Teranishi, K, **Poston RS**, Reitz BA, Robbins RC. Effect of cyclosporin on chronic graft vascular disease in a rat cardiac isograft model. 1998, Transplant Proc 30(4):1012-1013.
9. **Poston, RS**, Billingham ME, Hoyt EG, Pollard J, Robbins RC. "Effects of increased ICAM-1 on reperfusion injury and chronic graft vascular disease." 1997, Ann Thor Surg, 64: 1004-1012.
10. **Poston, RS**, Tran KB, Mann M, Dzau VJ, Robbins RC. "Use of *ex vivo* gene therapy to block ischemically induced neointimal hyperplasia." 1997, J Heart Lung Transp, 17(4):349-355.
11. **Poston, RS**, Ennen M, Pollard J, Hoyt EG, Robbins RC. "*Ex vivo* gene therapy prevents chronic graft vascular disease in cardiac allografts." 1998, J Thor Cardiovasc Surg, 116:128-139.

12. **Poston, RS**, Billingham ME, Pollard J, Hoyt EG, Morris RE, Robbins RC. "Rapamycin reverses chronic graft vascular disease in a novel cardiac allograft model." 1999, Circulation, 99; 100(1):67-74.
13. **Poston, RS**, Mann M, Hoyt EG, Ennen M, Dzau VJ, Robbins RC. "Antisense oligodeoxynucleotides prevent acute cardiac allograft rejection via a novel, nontoxic, highly efficient method." 1999, Transplantation;68(6):825-32.
14. Mann MJ, **Poston RS**, Robbins RC, Dzau VJ. "Pressure-mediated oligonucleotide transfection of rat and human cardiovascular tissues." 1999, Proc Natl Acad Sci USA, 96(11):6411-6
15. **Poston, RS**, Ing DJ, Pollard J, Hoyt EG, Robbins RC. "ICAM-1 affects reperfusion injury and graft function after cardiac transplantation." 1999 J Surg Res Nov;87(1):25-31.
16. Feeley BT, Park AK, Alexopoulos S, Hoyt EG, Ennen M, **Poston RS**, Robbins RC. "Pressure delivery of AS-ICAM-1 ODN with LFA-1 mAb reduces reperfusion injury in cardiac allografts." 1999 Ann Thor Surg 68(1):119-24.
17. **Poston, RS**, Robbins RC, Chan B, Jardieu P, Sims P, Morris RE. "Effects of humanized monoclonal antibody to rhesus CD11a in rhesus monkey cardiac allograft recipients." 2000, Transplantation 27;69(10):2005-13.
18. Feeley BT, **Poston RS**, Park AK, Ennen MP, Hoyt EG, Vriens PW, Robbins RC. "Optimization of ex vivo pressure mediated delivery of antisense oligodeoxynucleotides to ICAM-1 reduces reperfusion injury in rat cardiac allografts." 2000, Transplantation Mar 27;69(6):1067-74
19. Miniati DN, Hoyt EG, Feeley BT, **Poston RS**, Robbins RC. "Ex vivo antisense oligonucleotides to proliferating cell nuclear antigen and Cdc2 kinase inhibit graft coronary artery disease." Circulation 2000 Nov 7;102(19 Suppl 3):III237-42
20. **Poston RS**, Sloane RW, Morgan BR, Smith DC, Smithson JB, Hickey MS. "Elective removal of an intramyocardial bullet." 2001 South Med J 94(5):464-66.
21. **Poston RS**, Hussain S, Sorce D, Stanford E, Griffith BP, Kormos R. "LVAD bloodstream infections: therapeutic rationale for transplantation after LVAD infection." JHLT 2003;22(8):914-21.
22. **Poston RS**, Griffith BP. "Heart transplantation." J Int Care Med 2004; 19(1):3-12.
23. **Poston RS**, J Gu, F Gage, et al. Optimizing donor heart preservation after prolonged storage with endothelial function analysis and continuous perfusion. Ann Thor Surg, 2004; 78:1362-70.
24. **Poston RS**, D Prastein, J Gu, A Lee, R Pierson, B Griffith. Virchow's triad, but not use of an aortic connector device, predicts vein graft thrombosis after off-pump bypass. Heart Surgery Forum, 2004; 7(5): E428-33.
25. Hoffman JW Jr, Gilbert TB, **Poston RS**, Silldorff EP. Myocardial reperfusion injury: etiology, mechanisms, and therapies. J Extra Corpor Technol. 2004;36(4):391-411
26. **Poston RS**, C White, J Gu, K Read, J Gammie, J Brown, A Lee, B Griffith, R Pierson, III. Off pump coronary artery bypass grafting is not associated with a hypercoagulable state. J Cardiothor Vasc Anesth, 2005; 19(1):11-18.
27. **Poston RS**, C White, J Gu, K Read, J Gammie, J Brown, A Lee, B Griffith, R Pierson, III. Platelet function tests predict bleeding and thrombotic events after off-pump coronary bypass grafting. Eur J Cardiothor Surg, 2005; 27(4):584-91.
28. J Manchio, J Gu, L Romar, J Brown, J Gammie, RN Pierson, III, B Griffith, **R Poston**. Disruption of graft endothelium correlates with early failure after off-pump coronary artery bypass surgery. Ann Thor Surg, 2005;79(6):1991-8.
29. A Frazier, F Qureshi, C White, **R Poston**, K Read, R Gilkeson. Coronary artery bypass grafts: MDCT assessment in the early and late post-operative setting. Radiographics, 2005;25(4):881-96.

30. MG Cardarelli, JS Gammie, JM Brown, **RS Poston**, RN Pierson III, and BP Griffith A novel approach to tricuspid valve replacement: The upside down stentless aortic bioprosthesis. *Ann Thor Surg* 2005;80(2):507-10.
31. JS Gammie, JC Laschinger, JM Brown, **RS Poston**, RN Pierson, III, LG Romar, KA Schwartz, MJ Santos, and BP Griffith. A Multi-institutional Experience with the CryoMAZE Procedure. *Ann Thor Surg* 2005;80(3):876-80.
32. **Poston RS**, C White, J Gu, K Read, J Gammie, J Brown, A Lee, B Griffith, R Pierson, III. Endothelial injury and acquired aspirin resistance promote regional thrombin formation and early vein graft failure after coronary artery bypass *JTCVS* 2006; 131(1):122-30
33. **RS Poston**, J Gu, C White, et. al. Aprotinin Shows Both Hemostatic and Antithrombotic Effects During Off-Pump Coronary Artery Bypass Grafting. *Ann Thor Surg* 2006;81(1):104-10.
34. Brown JM, **Poston RS**, Gammie JS, et al. Off-pump versus on-pump coronary artery bypass grafting in consecutive patients: decision-making algorithm and outcomes. *Ann Thorac Surg* 2006;81(2):555-61
35. **R Poston**, M Kwon. The Role of Procurement-Related Injury in Early Saphenous Vein Graft Failure after Coronary Artery Bypass Surgery. *Future Cardiology*, 2006;2(4):503-512.
36. Z Kon, M Kwon, S Kallam, M Collins, T Ozeki, R Pierson, III, J Gammie, J Brown, B Griffith, **R Poston**. Off-Pump Coronary Artery Bypass Leads to a Regional Hypercoagulable State Not Detectable Using Systemic Markers. *Innovations* 2006; 1(5):232-8.
37. **R Poston**. The Syndrome of Aspirin Resistance During Cardiac Surgery. *Heart Surgery Forum*, 2006; 4(1):5-8.
38. D Zimrin, B Reicher, P Reyes, **R Poston**. A Hybrid Alternative for High Risk Left Main Disease. *Catheter Cardiovasc Interv.* 2006, 69(1):123-7.
39. N Burris, K Schwartz, M Kwon, O Toshinaga, R Vitale, B Griffith, R Pierson, **R Poston**. Catheter-Based Infrared Light Scanner as a Tool to Assess Conduit Quality in Coronary Artery Bypass Surgery. *JTCVS* 2007, 133:419-27.
40. N Burris, K Schwartz, J Brown, M Kwon, R Pierson, B Griffith, **R Poston**. The Incidence of Residual Clot Strands In Saphenous Vein Grafts After Endoscopic Harvest. *Innovations* 2006; 1(6): 323-7.
41. T Ozeki, M Kwon, J Gu, M Collins, J Brassil, R Gullapalli, J Zhuo, R Pierson III, B Griffith, **R Poston**. Heart preservation using continuous *ex vivo* perfusion improves viability and functional recovery. *Circulation Journal* 2007; 71(1):153-9.
42. **R Poston**, J Gu, C White, J Jeudy, J Brown, J Gammie, R Pierson, L Romar, B Griffith Perioperative Management of Aspirin Resistance Following Off-Pump Coronary Artery Bypass Grafting: Possible Role for Aprotinin. *Transfusion* 2007, in press.
43. M Collins, T Ozeki, M Kwon, J Gu, J Brassil, R Gullapalli, J Zhuo, R Pierson III, B Griffith, **R Poston**. Use of diffusion tensor imaging during continuous *ex vivo* perfusion to predict functional recovery of nonbeating donor hearts. *J Heart Lung Transplant*, 2007, 26:376-83.
44. A Joshi, M Kwon, S Kallam, **R Poston**. Association between prothrombin activation fragment (F1.2), cerebral ischemia (S-100b) and international normalized ratio (INR) in patients with ventricular assisted devices. *Interactive CardioVascular and Thoracic Surgery* 2007; 6(3):323-7.
45. Mueller J, Jeudy J, **Poston R**, White C. Cardiac CT angiography after coronary bypass surgery: prevalence of incidental findings. *Am J Roentgenol.* 2007;189(2):414-9.
46. E Brown, N Burris, J Gu, Z. Kon, C Tang, J Schmitt, **R Poston**. Thinking inside the Graft: Applications of Optical Coherence Tomography in Coronary Artery Bypass Grafting. *Journal of Biomedical Optics* 2007;12:051704
47. E Brown, N Burris, J Gu, Z. Kon, **R Poston**. Strategies to Reduce Intraluminal Clot Formation in Endoscopically-Harvested Saphenous Veins. *JTCVS* 2007, 134(5):1259-65

48. Z. Kon, B Reicher, E Brown, S Kallam, N Burris, **R Poston**. Simultaneous Hybrid Coronary Revascularization Reduces Postoperative Morbidity Compared To Procedures Utilizing Only Coronary Artery Bypass Grafting. *JTCVS* 2008, 135(2):367-75.
49. R Tran, E Brown, N Burris, J Gu, Z. Kon, **R Poston**. Transmyocardial Laser Revascularization Enhances Blood Flow within Bypass Grafts. *Innovations* 2007, 2(5):226-230.
50. R Tran, E Brown, N Burris, J Gu, Z. Kon, **R Poston**. Targeted conduit selection using OCT in coronary artery bypass grafting. *Heart Surg Forum* 2007;5(2):7-10.
51. Z. Kon, E Brown, N Burris, J Gu, **R Poston**. Warm ischemia provokes inflammation and regional hypercoagulability within the heart during off-pump coronary artery bypass: a possible target for serine protease inhibition. *EJCTS* 2008, 33(2):215-21.
52. N Burris, E Brown, M Grant, P Laird, Z Kon, J Gu, **R Poston**. Optical Coherence Tomography Imaging as a Quality Assurance Tool for Evaluating Endoscopic Harvest of the Radial Artery. *Ann Thor Surg* 2008 Apr;85(4):1271-7.
53. Z. Kon, E Brown, N Burris, J Gu, **R Poston**. The role of preexisting pathology in the development of neointimal hyperplasia in coronary artery bypass grafts. *J Surg Res.* 2007;142(2):351-6
54. Brazio P, Laird P, Xu C, **R Poston**. Use of Harmonic Scalpel Versus Electrocautery for Harvest of Radial Artery Conduits: Reduced Risk of Spasm, Intimal Injury on Optical Coherence Tomography. *JTCVS* 2008; 136(5): 1302-8
56. Collins MJ, Moainie SL, Griffith BP, **Poston RS**. Preserving and evaluating hearts with ex vivo machine perfusion: an avenue to improve early graft performance and expand the donor pool. *Eur J Cardiothorac Surg.* 2008;34(2):318-25.
57. **Poston RS**, Gu J, White C, et al. Perioperative management of aspirin resistance after off-pump coronary artery bypass grafting: possible role for aprotinin. *Transfusion.* 2008;48(1 Suppl):39S-46S.
58. Moainie SL, Neschis DG, Gammie JS, Brown JM, **Poston RS**, Scalea TM, Griffith BP. Endovascular stenting for traumatic aortic injury: an emerging new standard of care. *Ann Thorac Surg.* 2008;85(5):1625-9.
59. Reicher B, **Poston RS**, Mehra MR, et al. Simultaneous "hybrid" percutaneous coronary intervention and minimally invasive surgical bypass grafting: feasibility, safety, and clinical outcomes. *Am Heart J.* 2008;155(4):661-7.
60. M Grant, N Burris, E Brown, Z Kon, J Gu, **R Poston**. Is Aprotinin Safe to Use in a Cohort at Increased Risk for Thrombotic Events: Results From A Randomized, Prospective Trial in Off Pump Coronary Artery Bypass. *Ann Thor Surg* 2008;86(3):815-22.
61. E Brown, M Grant, N Burris, Z Kon, J Gu, **R Poston**. Intraoperative Detection of Intimal Lipid in the Radial Artery Predicts Degree of Postoperative Spasm. *Atherosclerosis* 2009;205(2):466-71
63. **R Poston**, R Tran, M Collins, et al, Comparison of Economic and Patient Outcomes with Minimally Invasive vs. Traditional Off-Pump CABG Techniques. *Ann Surg* 2008;248:638-46.
64. Joshi A, Smith D, Arora M, **Poston R**. Anticoagulant monitoring in ventricular assist device patients: a feasibility study. *Interact Cardiovasc Thorac Surg.* 2008;7(6):1035-8.
65. Grant MC, Kon Z, Joshi A, Christenson E, Kallam S, Burris N, Gu J, **Poston RS**. Is aprotinin safe to use in a cohort at increased risk for thrombotic events: results from a randomized, prospective trial in off-pump coronary artery bypass. *Ann Thorac Surg.* 2008;86(3):815-22.
66. Saba MM, Akella J, Gammie J, **Poston R**, et al. The influence of fat thickness on the human epicardial bipolar electrogram characteristics: measurements on patients undergoing open-heart surgery. *Europace* 2009; 11(7): 949-53
67. Jones B, Desai P, **Poston R**. Establishing the case for minimally invasive, robotic-assisted CABG in the treatment of multivessel coronary artery disease. *Heart Surg Forum.* 2009;12(3):E147-9.

68. Majeed F, Kop WJ, **Poston RS**, et al. Prospective, observational study of antiplatelet and coagulation biomarkers as predictors of thromboembolic events after implantation of ventricular assist devices. *Nat Clin Pract Cardiovasc Med*. 2009;6(2):147-57.
69. Fann JI, Calhoun JH, Carpenter AJ, Merrill WH, Brown JW, **Poston RS**, Kalani M, Murray GF, Hicks GL Jr, Feins RH. Simulation in coronary artery anastomosis early in cardiothoracic surgical residency training: The Boot Camp experience. *J Thorac Cardiovasc Surg*. 2009 Oct 19.
70. Desai PH, Kurian D, Thirumavalavan N, Desai SP, Ziu P, Grant M, White C, Landis RC, **Poston RS**. A randomized clinical trial investigating the relationship between aprotinin and hypercoagulability in off-pump coronary surgery. *Anesth Analg*. 2009 Nov;109(5):1387-9
71. Desai PH, **Poston R**. Challenges of telerobotics in coronary bypass surgery 2010 *Expert Rev. Med. Devices* 7(2), 294-98
72. Kurian D, Gorcos J, Meinke S, Thirumavalavan N, Mizrahi I, Kiani S, Desai P, **Poston RS**, "Change management and an innovative approach to heart bypass surgery," *Physician Exec*, 37(6):30-7, Nov-Dec 2011. PMID: 22195414.
73. Kiani S, **Poston R**, "Is endoscopic harvesting bad for saphenous vein graft patency in coronary surgery?" *Curr Opin Cardiol*, 26(6):518-22, Nov 2011. PMID: 21986399.
74. Kiani S, Desai PH, Thirumvalavan N, Kurian DJ, Flynn MM, Zhao X, **Poston RS**, "Endoscopic venous harvesting by inexperienced operators compromises venous graft remodeling," *Ann Thorac Surg*, 93(1):11-7; discussion 17-8. Epub Oct 13, 2011. PMID: 21996436.
75. Desai P, Kiani S, Thiruvanthan N, Henkin S, Kurian D, Ziu P, Brown A, Patel N, **Poston R**, "Impact of the learning curve for endoscopic vein harvest on conduit quality and early graft patency," *Ann Thorac Surg*, 91(5):1385-91; discussion 1391-2, May 2011. PMID: 21524447.
76. Kiani S, Brecht ML, Lovinger K, **Poston RS**. Managing port site bleeding during less invasive CABG *Heart Surg Forum*. 2012 Oct;15(5):E272-6.
77. Goodnough LT, Smith PK, Levy JH, **Poston RS**, Short MA, Weerakkody GJ, LeNarz LA. Transfusion outcomes in patients undergoing CABG treated with prasugrel or clopidogrel. *J Thorac Cardiovasc Surg*. 2013 Apr;145(4):1077-1082.
78. Kiani S, Brown AK, Kurian DJ, Henkin S, Flynn MM, Thirumvalavan N, Desai PH, **Poston RS**. Risk of renal dysfunction after less invasive multivessel coronary artery bypass grafting. *Innovations (Phila)*. 2012 May-Jun;7(3):180-6.
79. Smith PK, Goodnough LT, Levy JH, **Poston RS**, Short MA, Weerakkody GJ, Lenarz LA. Mortality benefit with prasugrel in the TRITON-TIMI 38 coronary artery bypass grafting cohort: risk-adjusted retrospective data analysis. *J Am Coll Cardiol*. 2012 Jul 31;60(5):388-96.
80. **Poston R**, Gharagozloo F, Khalpey Z, Kim S. Robotic training in cardiothoracic surgery. *Ann Thorac Surg*. 2014;97(1):378
81. Vainrub S, Patanwala AE, Cosgrove R, **Poston R**, Nolan PE Jr. Bleeding outcomes in patients given clopidogrel within 5 days of robotic coronary artery bypass graft procedure. *Ann Pharmacother*. 2014;48(1):48-53.
82. Khalpey Z, Korovin L, Chitwood WR Jr, **Poston R**. Robot-assisted septal myectomy for hypertrophic cardiomyopathy with left ventricular outflow tract obstruction *J Thorac Cardiovasc Surg*. 2014;147(5):1708-9.
83. Khalpey Z, Sydow N, Slepian MJ, **Poston R**. How to do it: thoracoscopic left ventricular assist device implantation using robotic assistance. *J Thorac Cardiovasc Surg*. 2014;147(4):1423-5.

84. Dagdeviren C, Yang BD, Su Y, Tran PL, Joe P, Anderson E, Xia J, Doraiswamy V, Dehdashti B, Feng X, Lu B, **Poston R**, Khalpey Z, Ghaffari R, Huang Y, Slepian MJ, Rogers JA. Conformal piezoelectric energy harvesting and storage from motions of the heart, lung, and diaphragm. *Proc Natl Acad Sci U S A*. 2014;111(5):1927-32.
85. Howk K, Fortier J, **Poston R**. A Novel Hemostatic Patch That Stops Bleeding in Cardiovascular and Peripheral Vascular Procedures. *Ann Vasc Surg*. 2016 Feb;31:186-95
86. Hamilton AJ, Prescher H, Biffar DE, **Poston RS**. Simulation trainer for practicing emergent open thoracotomy procedures. *J Surg Res*. 2015 Jul;197(1):78-84.
87. Harskamp RE, Halkos ME, Xian Y, Szerlip MA, **Poston RS**, Mick SL, Lopes RD, Tijssen JG, de Winter RJ, Peterson ED. A nationwide survey on perception, experience, and expectations of hybrid coronary revascularization among top-ranked US hospitals. *Am Heart J*. 2015 Apr;169(4):557-63.
88. Moslemi M, Rawashdeh B, Meyer M, Nguyen D, **Poston R**, Gharagozloo F. Unilateral robotic hybrid mini-maze: a novel experimental approach. *Int J Med Robot*. 2016 Mar;12(1):125-31.
89. Khalpey Z, Bin Riaz I, Marsh KM, Ansari MZ, Bilal J, Cooper A, Paidy S, Schmitto JD, Smith R, Friedman M, Slepian MJ, **Poston R**. Robotic Left Ventricular Assist Device Implantation Using Left Thoracotomy Approach in Patients with Previous Sternotomies. *ASAIO J*. 2015 Nov-Dec;61(6):e44-6
90. Nguyen DC, Garagozlo C, Moslemi M, Rawashdeh B, Meyer M, Tempesta BJ, **Poston R**, Gharagozloo F. Robotic resection of a superior sulcus neurogenic tumor. *Innovations (Phila)*. 2015 Mar-Apr;10(2):142-5.
91. Kianni S, **Poston**, et al. Direct to consumer advertising of robotic heart bypass surgery: effectiveness, patient satisfaction and clinical outcomes. *Int J Pharm Healthc Mark* 2016

OTHER BRIEF COMMUNICATIONS

Poston R. Letter by Poston regarding article, "Effect of clopidogrel premedication in off-pump cardiac surgery: are we forfeiting the benefits of reduced hemorrhagic sequelae?" *Circulation* 2006;114(20):e589.

Malone D, **Poston RS**, Hess J. Blood Product Transfusion in Association with CABG - Proceed with Caution. *Crit Care Med* 2006;34(6):1823-4.

Poston RS. Bleeding after on- vs. off-pump CABG. *J Cardiothor Vasc Anesth* 2005;19(5):701-2.

Poston RS. Reply to Isbir et al. *EJCTS* 2005; 28(3):514-5.

Poston RS. Invited commentary. *Ann Thorac Surg*. 2007;84(2):465-6.

Landis RC, Taylor KM, **Poston RS**. Letter by Landis et al regarding article "Aprotinin does not increase the risk of renal failure in cardiac surgery patients". *Circulation*. 2008 Jun 3;117(22):e473.

Poston R. Reply to the Editor, *J. Thorac. Cardiovasc. Surg.*, July 2008; 136: 238 - 239.

Poston R. Invited commentary. *Ann Thorac Surg*. 2009;87(1):137-8.

Connolly J, **Poston R**. Letter to the Editor regarding article "Endoscopic versus open vein-graft harvesting in coronary-artery bypass surgery", *NEJM*, 2009, 361(19):1907-8.

Kiani S, **Poston RS**. Reply to the editor, *Ann Thorac Surg*. 2013 Jan;95(1):383.

ABSTRACTS and PRESENTATIONS

1. Poston, RS, DJ Ing, EG Hoyt, RC Robbins. Abstract presented at the *Scientific Sessions of the American College of Surgeons*; Upregulation of ICAM-1 leads to increased reperfusion injury after global cardiac ischemia. 1996, *Surgical Forum*; XLVII: 233-236.

2. Poston RS, Billingham ME, Pollard J, Hoyt EG, Morris RE, Robbins RC. Abstract presented at the *69th Scientific Sessions of the American Heart Association*; Rapamycin reverses chronic graft vascular disease in a novel cardiac allograft model. 1996, Circulation; 94(8):I-648
3. Poston RS, Ing DJ, Pollard J, Hoyt EG, Robbins RC. Abstract presented at the *69th Scientific Sessions of the American Heart Association*; Upregulation of ICAM-1 leads to increased reperfusion injury after global cardiac ischemia. 1996, Circulation; 94(8):I-343.
4. Poston RS, Billingham ME, Hoyt EG, Pollard J, Robbins RC. Abstract presented at *The 33rd Annual Meeting of The Society of Thoracic Surgeons*; Upregulation of ICAM-1 leads to increased reperfusion injury and subsequently increased chronic graft vascular disease, San Diego, Feb. 1997.
5. Poston RS, Mann M, Clark L, Dzau VJ, Robbins RC. Featured abstract presented at *The International Society of Heart and Lung Transplantation*; *Ex vivo* gene therapy and LFA-1 mAb combine to yield long term tolerance to cardiac allografts. 1997, J Heart Lung Transp; 16(1):41.
6. Poston RS, Mann M, Rode S, Dzau VJ, Robbins RC. Abstract presented at *The International Society of Heart and Lung Transplantation*; Specific nature of *ex vivo* antisense ICAM-1 ODN and LFA-1 mAb in promoting long term graft tolerance. 1997, J Heart Lung Transp; 16(1):105.
7. Teranishi, K, Poston RS, Reitz BA, Robbins RC. Abstract presented at *The International Society of Heart and Lung Transplantation*; Effect of low molecular weight heparin on suppression of acute and chronic rejection in rat cardiac allograft model. 1997, J Heart Lung Transp; 16(1):62.
8. Poston RS, Robbins RC, Chan B, Jardieu P, Sims P, Morris RE. Abstract presented at *The International Society of Heart and Lung Transplantation*; Prolongation of rhesus cardiac allograft survival after blockade of leukocyte function antigen-1. 1997, J Heart Lung Transp; 16(1):221.
9. Tran KB, Poston RS, Mann M, Dzau VJ, Robbins RC. Abstract presented at *The International Society of Heart and Lung Transplantation*; Use of *ex vivo* gene therapy to block ischemically induced neointimal hyperplasia. 1997, J Heart Lung Transp; 16(1):50.
10. Poston RS, Billingham ME, Hoyt EG, Robbins RC. Abstract presented to *The 16th Annual Meeting and Scientific Sessions of the American Society of Transplant Physicians*; Blockade of CD11a ameliorates severe reperfusion injury but not chronic graft vascular disease, Chicago, May 1997.
11. Poston RS, Robbins RC, Chan B, Jardieu P, Sims P, Morris RE. Abstract presented to *The 16th Annual Meeting and Scientific Sessions of the American Society of Transplant Physicians*; In vivo effects of humanized anti-rhesus LFA-1 monoclonal antibody in nonhuman primates, Chicago, May 1997.
12. **Poston RS**, Mann M, Hoyt EG, Dzau VJ, Robbins RC. Abstract presented to *The 16th Annual Meeting and Scientific Sessions of the American Society of Transplant Physicians*; *Ex vivo* gene therapy prevents chronic graft vascular disease in cardiac allografts, Chicago, May 1997.
13. Ennen MP, **Poston RS**, Feeley BT, Hoyt EG, Robbins RC. Abstract presented to *The International Society of Heart and Lung Transplantation*; Use of sequence specific oligodeoxy-nucleotides to inhibit myointimal proliferation associated with graft coronary artery disease. 1999, J Heart Lung Transp; 18(1):49.
14. **Poston RS**, Sorce D, Hussain S, Stanford E, Kusne C, Griffith BP, Kormos RL. Abstract presented to the *International Society of Heart and Lung Transplantation* LVAD blood stream infections: therapeutic rationale for transplantation. 4/2001.
15. **R Poston**, J Gu, F Gage, J Hoffman, R Pierson, B Griffith. . Physiologic Assessment Of The Donor Heart Predicts Function After 24 Hour Pump Preservation. Abstract presented at the 50th annual Southern Thoracic Surgical Association meeting, Bonita Springs, FL 11/2003.
16. **R Poston**, R Pierson, J Hoffman, J Gammie, J Brown, B Griffith. Analyzing Donor Coronary Activation to Predict Post-transplant Graft Function. Oral presentation at the 2nd EACTS/ESTS Joint Meeting, Vienna, Austria, 10/2003.

17. **R Poston**, D Prastein, J Gu, F Gage, J Hoffman, R Pierson, B Griffith. QUANTIFYING THE RESUSCITATION OF HEARTS PROCURED FROM NONHEARTBEATING DONORS WITH RADIOLABELED ANNEXIN V. Presented at the *International Society of Heart and Lung Transplantation* meeting, San Francisco, CA. 4/04
18. **R Poston**, D Prastein, J Gu, A Lee, R Pierson, B Griffith. VIRCHOW'S TRIAD, BUT NOT USE OF AN AORTIC CONNECTOR DEVICE,PREDICTS VEIN GRAFT THROMBOSIS AFTER OFF-PUMP BYPASS. Presented at the *Cardiothoracic Techniques and Technologies* meeting, Miami, FL. 3/04.
19. **R Poston**, D Prastein, J Gu, A Lee, R Pierson, B Griffith. Aspirin Resistance Increases the Risk of Early Vein Graft Thrombosis After Off-pump Bypass. Presented at the *Cardiothoracic Techniques and Technologies* meeting, Miami, FL. 3/04.
20. **R Poston, MD**, J Gu, MD, PhD, D Prastein, MD, J Gammie, MD, J Brown, MD, R Pierson, MD, B Griffith, MD. PLATELET FUNCTION AND CORONARY FLOW RESERVE PROVIDE A POINT OF CARE ASSESSMENT OF CORONARY ACTIVATION AFTER BRAIN DEATH. Presented at the American Transplant Congress, Boston, MA. 4/04.
21. **R Poston, MD**, D Prastein, MD, J Gu, MD, PhD, F Gage, PhD, R Pierson, III, MD and B Griffith, MD. CONTINUOUS PERFUSION DURING DONOR HEART TRANSPORT: RISK/BENEFIT ASSESSMENT. Presented at the American Transplant Congress, Boston, MA 4/04.
22. **R Poston**, C White, J Gu, K Read, J Gammie, J Brown, A Lee, B Griffith, R Pierson, III. Intraoperative Flow Parameters Predict Postoperative Graft Patency After OPCAB. Presented at the International Society of Minimally Invasive Cardiothoracic Surgery, London England, 6/04.
23. **R Poston**, C White, J Gu, K Read, J Gammie, J Brown, A Lee, B Griffith, R Pierson, III. Endothelial dysfunction predicts adverse events after off-pump coronary artery bypass grafting. Presented at the Society of Cardiovascular Anesthesiology, Honolulu, Hawaii, 5/04
24. **R Poston**, C White, J Gu, K Read, J Gammie, J Brown, A Lee, B Griffith, R Pierson, III. Off pump coronary artery bypass grafting is not associated with a hypercoagulable state. Presented at the Society of Cardiovascular Anesthesiology. Honolulu, Hawaii, 5/04
25. Jeffrey Manchio, Junyan Gu, Deyanira Prastein, Andrew Lee, Bartley Griffith, **Robert Poston**. Disruption Of Graft Endothelium Correlates With Early Failure After Opcab. Presented at the Fifty-First Southern Thoracic Surgical Association Annual Meeting - November 04, 2004 - Cancun Mexico
26. Brown J, **Poston R**, Gammie J, et al. OPCAB: A Means not an End for Best Outcome. Presented at the Fifty-First Southern Thoracic Surgical Association Annual Meeting - November 04, 2004 - Cancun Mexico.
27. **R Poston**, J Gu, D Prastein, et al. PLATELET FUNCTION TESTS PREDICT BLEEDING AND THROMBOTIC EVENTS AFTER OFF-PUMP CORONARY BYPASS GRAFTING. Presented at the 3rd EACTS/ESTS Joint Meeting, Leipzig, Germany 9/04.
28. R Poston, J Gu, D Gao, L Chen, C Wei. Markers of Saphenous Vein Injury Correlate with Early Failure after Coronary Artery Bypass Grafting. Presented at the Scientific Sessions of the American Heart Association, New Orleans, LA 11/04
29. J Gu, **R Poston**, C White, K Read, J Gammie, J Brown, A Lee, B Griffith, R Pierson, III. Aspirin Resistance: An Under Recognized Risk Factor in Early Vein Graft Thrombosis After Off-pump Coronary Artery Bypass (OPCAB). *Finalist for the 2004 Cournand and Comroe Young Investigator Prize*, presented at the Scientific Sessions of the American Heart Association, New Orleans, LA 11/04.
30. **R Poston**, C White, J Gu, K Read, J Gammie, J Brown, A Lee, B Griffith, R Pierson, III. Safety and Efficacy of Aprotinin in Off-Pump Coronary Artery Bypass Grafting (OPCAB): A Double-Blind, Placebo-Controlled Randomized Trial. Presented at the Scientific Sessions of the American Heart Association, New Orleans, LA 11/04.

31. **R Poston**, C White, J Gu, K Read, J Gammie, J Brown, A Lee, B Griffith, R Pierson, III. Aprotinin Inhibits The Development Of Postoperative Aspirin Resistance After Off-pump Coronary Artery Bypass Grafting. Presented at the 41st Annual Meeting of The Society of Thoracic Surgeons, Tampa, FL 1/05.
32. R Poston, C White, J Gu, K Read, J Gammie, J Brown, A Lee, B Griffith, R Pierson, III. Aspirin resistance provokes early graft failure in veins with poor endothelial integrity after off-pump coronary artery bypass. **Plenary presentation** at the 85th Annual Meeting of the AATS, San Francisco, CA 4/05.
33. O Toshinaga, M Collins, J Gu, **R Poston**. Myoglobin release predicts poor recovery of heart function during continuous ex vivo perfusion. Presented at the American Transplant Congress, Seattle, WA, 5/05.
34. **R Poston**, J Gu, O Toshinaga, M Collins, B Griffith. Platelet function is inhibited by myocardial reperfusion injury after heart transplantation. Presented at the American Transplant Congress, Seattle, WA, 5/05.
35. **R Poston**, J Gu, C White, B Griffith. Minimally invasive CABG reduces the incidence of postoperative aspirin resistance. Presented at the International Society of Minimally Invasive Cardiac Surgery, New York, NY, 6/05.
36. S Kallam, E Sorenson, B Griffith, R Pierson, **R Poston**. Neurologic injury during ventricular assist device (VAD) support: Association with rebound hypercoagulability after heparin withdrawal. Presented at the International Society of Thrombosis and Hemostasis, Sydney, Australia, 8/05.
37. S Kallam, E Sorensen, L Romar, R Sangrampurkar, MH Kwon, R Reynolds, M Lavador, B Griffith, R Pierson, **RS Poston**. Thrombin mediates rebound hypercoagulability after heparin withdrawal in VAD patients. Presented at the 4th EACTS/ESTS Joint Meeting, 9/05.
38. **R Poston**, J Gu, C White, B Griffith. Quantifying neointimal hyperplasia in aortocoronary saphenous vein grafts using multichannel CT angiography. *J Am Col Surg* 201(3): S25-S26. Presented at the 91st meeting of the American College of Surgeons, San Francisco, CA, 10/05.
39. **R Poston**, J Gu, C White, J Jeudy, L Nie, J Brown, J Gammie, R Pierson, B Griffith. Perioperative Management of Aspirin Resistance Following Off-Pump Coronary Artery Bypass Grafting: Possible Role for Aprotinin. Presented at the Fifty-Second Southern Thoracic Surgical Association meeting, Orlando, FL, 11/05
40. **R. POSTON**, J. GU, M. H. KWON, B. REICHER, D. ZIMRIN, B. P. GRIFFITH. THROMBIN IS GENERATED AFTER THE HYBRID PROCEDURE DESPITE HEPARINIZATION AT A RATE THAT EQUALS CONVENTIONAL CABG AFTER PROTAMINE. 1st Annual Academic Surgical Congress, February 7-11, 2006.
41. Kwon MH, Ozeki T, Kwon MH, Collins MJ, Brassil JM, Pierson RN III, Griffith BP, **Poston RS**. Heart preservation using continuous *ex vivo* preservation improves viability and functional recovery in comparison to cold storage. Presented at the 26th ISHLT Annual Meeting, April 5-8, 2006.
42. Collins MJ, Ozeki T, Kwon M, Gu J, Pierson RN, **Poston RS**. Ex vivo continuous perfusion allows for evaluation of hearts from nonbeating donor hearts. Presented as a **Caves Award Candidate** at the 26th ISHLT Annual Meeting, April 5-8, 2006.
43. N Burris, M Kwon, J Schmitt, C Tang, K Schwartz, J Gammie, J Brown, B Griffith, R Poston. Presented at the 86th Annual Meeting of the AATS, Philadelphia, PA. 4/05.
44. Collins MJ, Kwon M, Ozeki T, Kon Z, Gu J, Griffith BP, **Poston RS**. Myocardial tissue acidosis during coronary occlusion is associated with tissue damage in patients undergoing OPCAB. Presented at the ISMICS meeting, June 10, 2006.
45. T Ozeki, J Gu, J. Brown, J. Gammie, R Pierson, III, M Kwon, B Griffith, **R Poston**. Aprotinin Inhibits Myocardial Reperfusion Injury During Off-Pump Coronary Artery Bypass Grafting: Results From A Randomized, Prospective, Double-Blinded Study. Presented at the ISMICS meeting, June 10, 2006.

46. M Kwon, Z Kon, S Kallam, J Gu, T Ozeki, R Pierson, III, J Gammie, J Brown, B Griffith, **R Poston** Off-Pump Coronary Artery Bypass Is Associated With A Regional Hypercoagulable State That Is Not Detectable Using Systemic Analyses. Presented at the ISMICS meeting, June 10, 2006.
47. N Burris, M Kwon, J Schmitt, C Tang, K Schwartz, J Gammie, J Brown, B Griffith, **R Poston** Incidence of Residual Clot in Saphenous Vein Grafts after Endoscopic Harvest. Presented at the ISMICS meeting, June 10, 2006.
48. A Joshi, E Sorensen, B Griffith, R Pierson, R Poston. ASSOCIATION BETWEEN PROTHROMBIN ACTIVATION FRAGMENT (F1-2), CEREBRAL ISCHEMIA (S-100B) AND INTERNATIONAL NORMALIZED RATIO (INR) IN PATIENTS WITH VENTRICULAR ASSIST DEVICES. Forum presentation at EACTS meeting, 13 September 2006, Stockholm, Sweden.
49. S Kallam, E Sorensen, B Griffith, R Pierson, **RS Poston**. VAD-Associated Thromboembolism: Possible Role for Intrinsic Coagulation Cascade. *Caves Award* candidate presentation, 9/06, ISHLT, San Francisco, CA.
50. Z. Kon, M. H. Kwon, E. N. Brown, N. S. Burris, T. Brown, R. Poston. THE ROLE OF PREEXISTING PATHOLOGY IN THE DEVELOPMENT OF NEOINTIMAL HYPERPLASIA IN CORONARY ARTERY BYPASS GRAFTS. Presented at the 2nd Annual Academic Surgical Congress to be held February 6-9, 2007 in Phoenix, AZ.
51. J. GU, T. OZEKI, N. BURRIS, B. P. GRIFFITH, R. S. POSTON HIGH PRESSURE DISTENSION INDUCED THROMBOGENECITY IN VEIN GRAFTS. Presented at 2nd Annual Academic Surgical Congress, February 7, 2007, Phoenix, AZ.
52. E Brown; N Burris; Z Kon; **R Poston** Strategies to Reduce Intraluminal Clot Formation in Endoscopically-Harvested Saphenous Veins. Presented at the 87th Annual Meeting of the AATS, Washington, DC, 4/07.
53. Z. Kon, B Reicher, E Brown, S Kallam, N Burris, **R Poston**. Simultaneous Hybrid Coronary Revascularization Reduces Postoperative Morbidity Compared To Procedures Utilizing Only Coronary Artery Bypass Grafting. Abstract presented at the 87th Annual Meeting of the AATS, Washington, DC, 4/07.
54. Kallam S, Laird P, Sangrampurkar R, Kon ZN, Gu J, Brown J, Gammie J, Griffith BP, Poston RS. Effect of Aprotinin on Thrombin Generation in Off-pump Coronary Artery Bypass. *Presented at the 2nd Annual Academic Surgical Conference, February 6-9, 2007.*
55. Kallam S, Sangrampurkar RN, Kon Z, Pierson RN, Griffith BP, Poston RS. VAD-Associated Thromboembolism: Possible Role for Intrinsic Coagulation Cascade. *Presented at the 27th Annual International Society for Heart and Lung Transplantation Meeting and Scientific Sessions, April 25-28, 2007.*
56. Kon ZN, Reicher B, Odonkor P, Brown EN, Kallam S, Reyes P, Zimrin D, Poston RS. Simultaneous Hybrid Coronary Revascularization Reduces Postoperative Morbidity Compared To Procedures Utilizing Only Coronary Artery Bypass Grafting. *Presented at the 87th Annual American Association for Thoracic Surgery Meeting, May 5-9, 2007.*
57. Brown EN, Burris NS, Kon ZN, Laird P, Poston RS. Heparin Reduces Residual Clot Within the Lumen of Endoscopically Harvested Saphenous Veins. *Presented at the 87th Annual American Association for Thoracic Surgery Meeting, May 5-9, 2007.*
58. Kon ZN, Tran R, Kallam S, Brown EN, Sangrampurkar R, Burris N, Brazio PS, Poston RS. Warm Ischemia Provokes Inflammation and Regional Hypercoagulability within the Heart During OPCAB. *Presented at the 21st Annual European Association for Cardiothoracic Surgery Meeting. September 15-19, 2007.*
59. Grant MC, Tran R, Kallam S, Gu J, Burris N, Christensen E, Kon Z, Poston R. Aprotinin's Role as an Inhibitor of Prothombotic Agents in Off-Pump Coronary Artery Bypass. *Presented at the 2007 American Heart Association Scientific Sessions, November 3-7, 2007.*

60. Burris N, Brown E, Kon Z, Tran R, Poston RS. Areas of Lipid-Laden Intima Predispose Radial Artery Grafts to Post-Operative Spasm. *Presented at the 54th Annual Southern Thoracic Surgical Association Meeting, November 7-10, 2007.*
61. Grant MC, Kon Z, Christenson E, Kallam S, Burris N, Gu J, Pierson R, Poston RS. The Safety of Aprotinin Use During OPCAB: Results From a Randomized, Prospective Trial. *Presented at the 44th Annual Meeting of the Society of Thoracic Surgeons, January 27-29, 2008.*
62. Brazio PS, Laird PC, Xu C, Burris NS, Brown EN, Kon ZN, Poston RS. Harmonic Scalpel-Assisted Radial Artery Harvest Reduces Post-Harvest Spasm on Optical Coherence Tomography. *Presented at the 11th Annual Meeting of the International Society of Minimally Invasive Cardiac Surgery, June 11-14, 2008.*
63. Poston R, Desai P. Heparin Administration Prior to Endoscopic Vein Harvest Limits Clot Retention and Improves Graft Patency. Abstract MP15, Presented at the International Society for Minimally Invasive Cardiothoracic Surgery, June 5, 2009, San Francisco, CA.
64. M Grant, R Christenson, N Burris, A Joshi, J Pollock, E Brown, **R Poston**. Measurement of the Interleukin Receptor Family Member ST2 Among Patients Undergoing Coronary Artery Bypass Surgery. *Presented at the 46th Annual Meeting of the Society of Thoracic Surgeons, January 27-29, 2010.*

GRAND ROUNDS ON “ROBOTIC ASSISTED CABG”

Dept of Surgery, Univ of Arizona – Sept 2010 and June 2011
 Dept of Medicine, Univ of Arizona – Nov 2011
 Dept of Medicine, Jordan Hospital, Plymouth, MA – June 2009
 East Boston Health Center, East Boston, MA – June 2009
 Roslindale Health Clinic, Roslindale, MA – May 2009
 General Surgery Department, BU, Boston, MA – Mar 2009 and Feb 2008
 Dept of Medicine, Memorial Hospital, RI – Feb 2009
 Division of Cardiology, Mass Gen Hospital, Boston, MA – Feb 2009
 Dept of Medicine, Sturdy Hospital, Attleboro, MA – Jan 2009
 Division of Cardiology, Saints Hospital, Lowell, MA – Jan 2009
 Dept of Medicine, Elliot Hospital, Manchester, NH – Nov 2008
 Surgery Dept, Massachusetts General Hospital, Boston, MA – Sept 2008
 Family Practice Division, BU, Boston, MA – July 2008
 Emergency Dept, Jordan Hospital, Plymouth, MA – May 2008
 Cardiothoracic Surgery, BU, Boston, MA – twice April/June 2008
 Cardiology Division, BU, Boston, MA – April 2008
 Internal Medicine Department, BU, Boston, MA – March 2008
 Medicine Department – Quincy Hospital, Quincy, MA – Feb 2008

GRAND ROUNDS

Divisions of Cardiac Surgery and Anesthesia, St. Elizabeth's Medical Center, Boston, MA - Jan 2007
 Combined Departments of Anesthesia and Thoracic Surgery, Loma Linda University - Oct 2006
 Division of Cardiac Surgery, University of California at Davis - Oct 2006
 Division of Cardiac Surgery, Washington Hospital Center – Aug 2006 and Sept 2005
 Department of Cardiothoracic Surgery, Vanderbilt University - Apr 2006
 Division of Cardiothoracic Surgery, University of Rochester - Apr 2006
 Division of Cardiac Surgery, University of Chicago, Chicago, IL - Sept 2005
 Division of Cardiac Surgery, St. Michaels Medical Center, Newark, NJ - July 2005

REFERENCES

Rainer Gruessner, MD, FACS

Professor of Surgery
Division Chief, Transplantation
SUNY
Gru1rg@gmail.com
Phone: 315-464-5413

Farid Gharagozloo, MD

Professor of Surgery
University of Central Florida
Director of Cardiothoracic Surgery
Celebration Hospital
gharagozloof@aol.com
Cell phone: 202-841-7304

Samata Paidy, MD

Assistant Professor of Anesthesiology
Department of Anesthesiology
University of Arizona College of Medicine
paidys@email.arizona.edu
Cell phone: 520-664-7397

Angie Muzzy, RN

Senior nurse manager, CTICU
University of Arizona Medical Center
amuzzy@umcaz.edu
Phone: 520-694-6037

Stephen T. Bartlett, MD

Chairman, Department of Surgery
Professor of Surgery
University of Maryland
22 South Greene Street
UMH N4E40
Baltimore, MD 21201
Phone: 410-328-8407
Fax: 410-328-0401
sbartlett@smail.umaryland.edu

Bartley P. Griffith, MD

Professor of Surgery
University of Maryland
22 South Greene Street
N4W94
Baltimore, MD 21201
Phone: 410-328-3822
Fax: 410-328-2750
bgriffith@smail.umaryland.edu