CURRICULUM VITAE

Michael deVere Williams, MD FACS

I. PERSONAL DATA

| Current Address: | 899 Tilman Road Charlottesville, VA 22901 |
|----------------------|---|
| Work Address: | Department of Surgery University of Virginia PO Box 800709 Charlottesville, VA 22908 |
| Birthplace: | Washington, D.C. |
| DOB: | 05/08/1967 |
| Citizenship: | USA |
| Social Security No.: | On request |
| Marital Status: | Married |

II. EDUCATION

| Year | Degree | Institution |
|-------|------------|---|
| 89-93 | MD | University of Virginia Sch. of Medicine |
| 85-89 | AB Biology | Brown University AB Biology |

III. POST-GRADUATE EDUCATION

| Year | Degree | Institution |
|-------------|--------------------------------------|---|
| 06/93-05/98 | Gen. Surgery | Louisiana State University Med Ctr. New Orleans (LSUMC) |
| 07/98-06/99 | Surgical Critical Care Fellowship | Washington Hospital Center |
| 07/99-06/00 | Trauma Fellowship Wash | ington Hospital Center |

IV. ACADEMIC APPOINTMENTS

| Year | Position | Institution |
|--------------|-----------------------------------|---|
| 1998-1999 | Fellow, Surgical Critical Care | Washington Hospital Center |
| 1999-2000 | Fellow, Trauma | Washington Hospital Center |
| 1999-2000 | Attending, Surgical Critical Care | Washington Hospital Center |
| 2000-2008 | Assistant Professor of Surgery | Georgetown University |
| 2008-2010 | Assistant Professor of Surgery | Howard University College of Medicine |
| 2012-Present | Associate Professor of Surgery | University of Virginia School of of Medicine, Department of Surgery |

V. OTHER EMPLOYMENT PERTAINING TO CURRENT PROFESSIONAL APPOINTMENTS

| Year | Position | Institution |
|-----------|---|--|
| 2000-2002 | General Surgeon | Georgetown University Hospital |
| 2002-2003 | Trauma Surgeon | INOVA Fairfax Hospital |
| 2003-2008 | Trauma Surgeon | Washington Hospital Center |
| 2006-2006 | Assistant Medical Director | District of Columbia Fire And Emergency Medical Service Department |
| 2006-2008 | Medical Director | District of Columbia Fire and Emergency Medical Service Department |
| 2008 | Founder/CEO | Healthworks, LLC |
| 2010 | Independent Contractor | Eastern Maine Medical Center |
| 2010-2011 | Chief, Healthcare Operations | District of Columbia Primary Care Association |
| 2011-2012 | Acute Surgeon (Independent Contractor) | Sinai Hospital |

VI. CERTIFICATION AND LICENSURE

A. Certification

| Board | Date | Number |
|--|------------|--------|
| American Board of Surgery General Surgery | 1999, 2010 | 4463 |
| American Board of Surgery-Surgical Critical Care, BLS ACLS | 2001, 2011 | 1859 |
| National Incident Management System (NIMS) Incident Command System (ICS) | | |

B. Licensure

certifications: 100, 200, 808

| State | Date |
|---|-----------------|
| District of Columbia Board of Medicine Controlled Substance | 1999 (current) |
| Federal Controlled Substance | 1999- (current) |
| Virginia Board of Medicine | 2002 (current) |
| Louisiana State Board of Medical Examiners | 1993(expired) |
| Diplomate National Board of Medical | 1993 |

VII. HONORS AND AWARDS

• One of two high school students selected to do research at the NIH, National Heart Lung and Blood Institute 6/84-8/84

- Cited for Outstanding Contribution to the NHLBI, 8/84
- Teaching Assistant/ Counselor Brown University Pre- Med. Program for Minority Students 6/87-8/87
- Resident Counselor 86-87
- President, Black Pre-Medical Society 1988-89
- Men's Varsity Soccer 1985-87
- Member, Student Medical Society 1989-1993
- Student Delegate to Medical Society of Virginia Annual and Interim Meetings 1989-1990
- Delegate to AMA Student Section Annual and Interim Meetings 1990-1991
- Vice-President, Class of 1993, 1990
- Coordinator of Medical School Blood Drives 1990
- Member of SHARE Executive Committee (the Medical School volunteer organization) 1990
- Vice-President, Alternative Perspectives in Medicine (a group dedicated to presenting alternative styles of medicine to the medical center)
- Vice President, Mulholland Society (the medical student body and its government) 1991-92
- Chair, UVA Medical Alumni Association, Student Section 1991
- President, Mulholland Society 1992-93
- Member of Council of Medical Education, Executive Committee 1992-1993
- Member of Medical Advisory Committee 1992
- Chair, Student Medical Education Committee 1992
- Associate Editor, <u>Leslie J. Rudolph Memorial Guide to Surgery</u> 1992-93 (a textbook for medical students and residents written by UVA faculty, house staff and students)
- Member Surgical Clerkship Advisory Board 1992 (a group of faculty, house staff and students assembled to make improvements in surgical education at UVA)
- One of forty medical students nation-wide chosen to attend the American College of Surgeons (ACS) Clinical Congress 1992
- Winner, Shannon Award of the Z Society 1993 (Given to the student in each school of the University that contributes in an outstanding way to the academic excellence of that school)
- Chosen Resident of the Year by fellow-residents 1993
- Runner-up for Resident of the Year 1994 and 1995

- Finalist, Medlantic Research Institute Annual Research Day competition; Oral Presentation category April 1999
- Selected to participate in the Leadership in Academic Matters (LAM) Training at the University of Virginia Health System, 2013

VIII. PROFESSIONAL AFFILIATIONS (INCLUDING OFFICES HELD)

Organization

Fellow, American College of Surgeons Member Society of Critical Care Medicine Member Society of Black Academic Surgeons Member, American Public Health Association National Association of EMS Physicians Member, Healthcare Information and Management Systems Society Member, Surgical Outcomes Club of the American College of Surgeons

IX. AREAS OF RESEARCH INTEREST

BENCH RESEARCH EXPERIENCE

- Research Assistant in the Laboratory of Irvin Kron, MD and CurtisTribble,MD assisted in porcine adult-lobe to yearling-whole lung transplant procedures 3/93-4/93
- Conducted Column Chromatography of Atherosclerotic Rabbit Aortas in the Laboratory of Experimental Atherosclerosis, Howard Kruth, MD director at the NIH, NHLBI 6/84-8/84
- Performed left lateral thoracotomies and pericardial sling procedures in canines in the laboratory of George Beller, MD Chief, Division of Cardiology, UVA Health Sciences Center 6/90-9/90
- Co-investigator in basic science laboratory of Judy Spitzer, PhD Department of Physiology, Louisiana State University 1/95-7/95

CLINICAL RESEARCH

 Edwards, N.C., Ruiz, M., Williams, M.D., Smith, W.H., Watson, D.D., Beller, G. A.: <u>Reduced Myocardial Uptake of Tc99MIBI and TL-201 at</u> <u>High Flow Induced by Adenosine Infusion</u>. Presented at the American College of Cardiology 40th Annual Scientific Session

- <u>Predictors of Mortality in Surgical Intervention for Lung Injujry</u> Thurber, JS, Williams, MD, Wang, DSY, Brandinburg, K, Acosta, J Presented as an oral presentation at the American College of Chest Physicians annual conference October, 1999 Chicago, Illinois, USA
- <u>Gender Does Not Independently Predict Outcome in Adult Trauma</u> Williams MD; Rhee P; Wang DSY; Jordan M; Acosta JA Poster presentation at the American Association for the Surgery of Trauma (AAST) annual scientific Meeting, Boston, MA September, 1999
- External Carotid Injuries and their Management, a Case Presentation and Cohort Analysis Williams MD; Acosta JA, Welch B; Wang DSY Originally presented at the City-Wide Semi-Annual Trauma Conference in Washington, DC May 4, 1999
- <u>Colonic Injury after Blunt Trauma: Results of the EAST Hollow Viscus</u> <u>Injury Multi-Center Study.</u>
 Williams MD; Watts D; Fakhry S Poster presentation at EAST meeting January 2003
- <u>Gender Differences Exist in Serum Cortisol Levels in Critically III</u> <u>Surgical Patients</u> Michael D. Williams, José Acosta, Daniel L. Herr Poster and Professor's Rounds Presentation at the Society of Critical Care Medicine (SCCM) Forum February, 2000
- <u>No Correlation Exists Between Thyroid Hormone Levels and Atrial</u> <u>Fibrillation in Patients Undergoing Open Heart Surgery</u> José A. Acosta, Michael D.Williams, Kenneth Burman, Daniel L. Herr Poster and Professor's Rounds Presentation at the SCCM Forum February, 2000
- <u>Microlaparoscopy is Safe in Surgical Critical Care Patients</u> Anne Rizzo, MD Peter Rhee, MD George Sample, MD Michael D Williams, MD Dennis Wang, MD Poster Presentation at the Society of American Gastrointestinal Endoscopic Surgeons (SAGES) Denver, CO April 2004
- <u>Can Clinical Exam be used to Rule Out Thoracolumbar Fracture in</u> <u>alert patients with Altered Sensorium</u> Jack Sava MD, Michael Williams MD, Susan Kennedy RN, Dennis Wang MD Poster Presentation at the AAST annual meeting, Maui, HI 2004

- <u>Is Repeat Laparotomy after Trauma a Risk Factor for Dehiscence?</u> Mamta Swaroop MD, Michael Williams MD, Jack Sava MD, Kenneth Park MD, Susan Kenedy RN, Dennis Wang MD Oral Presentation at the Southeastern Surgical Association Annual Meeting, New Orleans, LA February 2005
- <u>The Injured III: Impact of pre-injury disease on trauma outcomes</u> Jack Sava MD, Michael Williams MD, Dennis Wang MD Poster Presentation at the Southeastern Surgical Association Annual Meeting, New Orleans, LA February 2005
- <u>Abdominal Insufflation Decreases Blood Loss And Mortality After</u> <u>Porcine Liver Injury</u> Amín Jaskille MD, Adam Schechner MD, Ken Park MD, Michael Williams MD, Dennis Wang MD, Jack Sava MD Oral Presentation, Western Association for the Surgery of Trauma, Jackson Hole, Wyoming February, 2005
- <u>Obesity Does Not Independently Predict Mortality in Adult Trauma</u> Mamta Swaroop, MD Michael Williams, MD Kenneth Park, MD Patricia Lunsford, RN Jack Sava, MD Dennis Wang, MD Poster Presentation at the AAST annual meeting Atlanta, GA September, 2005
- Introducing Hand Held Ultrasound for Trauma Into a Third Year Medical Student Curriculum Mark W. Bowyer MD, A.J. Jaffin, MD, William Liston, MD, Dennis Wang, MD, Hasan Alam, MD, Jack Sava, MD, Michael Williams, MD, James Dunne, MD, David C, Wherry, MD Poster Presentation at the AAST annual meeting Atlanta, GA September, 2005
- <u>Pedestrian Injuries Require a Disproportionate Utilization of Hospital</u> <u>Resources at a Level 1 Trauma Center</u> Chen B, Sava J, Kennedy S, White P, Williams M Presented at the American Public Health Association Annual Meeting Boston, MA Nov 2006
- <u>Video Study Documents the Futility of Current Pedestrian Safety</u> <u>Measures.</u>
 Laura S. Johnson, Sonya Spillmann, Michael D. Williams Finalist for Injury Prevention Award at the Annual Eastern Association for the Surgery of Trauma, Sanibel, FL Jan. 2007

- <u>A Nomogram for Estimating the Risk of Unplanned Readmission in</u> <u>General Surgery Patients</u>. Michael D. Williams, Beth Turrentine, George Stukenborg Oral and Poster Presentation at the ACS NSQIP 2014 Annual Meeting, New York, NY July 2014
- <u>A Nomogram for Estimating the Risk of Unplanned Readmission After</u> <u>Major Surgery.</u>
 Williams MD; Turrentine FE; Stukenborg GJ. *Surgery.* 157(4):619-26, 2015 Apr.
- <u>The "High-Risk" DVT Screening Protocol for Trauma Patients Is it</u> <u>Practical?</u> Zachary C. Dietch MD, Robin Petroze MD MPH, Matthew Thames, BA Rhett Willis MD, Robert G. Sawyer MD FACS[,] Michael D. Williams MD, FACS *J. Trauma*
- <u>How Well Are We Preparing Our Patients for Surgery?</u> Rhett N. Willis, Jr, MD, Brandy Edwards, MD, Robert G. Sawyer, MD, Michael D. Williams, MD Presented at Society of University Surgeons Clinical Congress, Jacksonville, FL 2016
- <u>Geospatial Mapping of Surgical Readmissions</u> Michael D. Williams, MD Manuscript submitted to *American Surgeon*
- The Prehospital and Hospital Costs of Emergency Care for Frequent Emergency Department Patients Robert Solberg, M.S., Brandy L Edwards, MD, MS, Jeffrey P Chidester, BS, Debra G Perina, MD, William J Brady, MD, Michael D Williams, MD, American Journal of Emergency Medicine, 2016

Invited Lectures

Surgical Grand Rounds Georgetown University Hospital November, 2000

"Update in Surgical Critical Care"

- Medical Grand Rounds, Georgetown University Hospital March 2001 "Medication Safety, Tales from the Crypt"
- Group Purchasing Association 2001 Medical Technologies Conference, New Orleans, LA 5/10/01 "What's new in Critical Care"
- Inova Rehabilitation Center September 17, 2002 "Acute Management of Spinal Cord Injury." American Association of Clinical Nurses Conference Oct, 2001 "Trauma Update, Endpoints of Resuscitation" Greenbelt, Maryland
- American Association of Clinical Nurses Conference Oct, 2003 "Coagulopathy in Critical Illness" Greenbelt, Maryland
- American Trauma Society Annual Symposium April, 2004 "Family Members in the Trauma Bay, yea or nay?" Arlington, Virginia
- Guest Panelist, "Addressing Gang Violence in the Community" Children's National Medical Center, Washington, DC April 12, 2005
- Plenary Speaker, Greater Washington Council of Churches Annual Seminar, Washington, DC June 18, 2005
- Invited Testimony before the District of Columbia City Council Special Committee on Youth Crime and Violence, Washington DC July 11, 2005
- Guest Speaker, Teen Drinking and Driving Forum, Gonzaga College High School October, 2005. Washington, DC
- Surgical Grand Rounds University of Virginia 2015 "The Affordable Care Act and the Surgeon, the Once and Future King"
- Surgical Grand Rounds University of Virginia 2016 "Implicit Bias"
- Invited Testimony before the District of Columbia City Council Special Committee on Youth Crime and Violence, Washington DC December 7, 2005
- Surgical Grand Rounds, Washington Hospital Center May 11, 2006 "Injury Prevention Program at the WHC, an Overview"

- Society of Logistics Engineers (SOLE) annual conference, Pittsburgh, PA August, 2007; "Preparedness for the Next Disaster; Will We Be Ready?" panelist.
- United States Department of Homeland Security, Office of Health Affairs Roundtable; Washington, DC "Emergency Preparedness, Homelessness, and Mental Health: Caring for Challenged Populations During a Disaster" October 2010
- District of Columbia Primary Care Association Patient-Centered Medical Home Summit, "Health Information Technology and Medical Homes, the Way Forward." December 2010; Washington, DC
- 2nd Annual World Congress Leadership Summit on Meaningful Use of Certified EHR's and Other Technologies to Improve Health Care, "Meaningful Use from the "Outside", An Ambulatory Care Prospective." May 23, 2011, Tysons Corner, VA
- District of Columbia Chapter of the American Academy of Family Practice, "HIT to Accountable Care, What Can't an EHR Do For You?" June 14, 2011
- National Center for Health in Public Housing Annual Conference, "Health IT to Health Reform". July 14, 2011 Washington, DC
- The National Medical Association Annual Meeting; Speaker and Panelist, Health Information Technology Session; July 27, 2011 Washington, DC
- DCPCA Annual Conference; "Health Care Reform and Innovators" Panel Moderator. October, 26, 2011
- Student National Medical Association Invited Keynote Speaker, July 2014
- Surgical Grand Rounds, University of Virginia Health System, July 2, 2014, "The Surgeon and the ACO...The Once and Future Kings"

X. CURRENT PROJECTS

- Cervical Spine Injury Management
- UVA Telesurgery

- Readmission (Surgery) Prevention
- Opioid Risk Reduction
- Acute Kidney Injury in General Surgery Prevention
- Radiation Exposure in the SICU

XI. TEACHING ACTIVITIES

- Rotation Director for EGS Residents
- Rotation Director for EGS Rotating Students
- Student Lecture for 3rd and 4thYear Clerks

XII. LEADERSHIP POSITIONS HELD

- Associate Chief Medical Officer, Clinical Integration 2015-present
- Medical Director, UVA Transfer Center 2014-2015
- **Medical Director**, Emergency General Surgery Service, University of Virginia Health System 2012-present
- Rotation Director for 3rd and 4th Year Clerks, Emergency General Surgery Student Selectives-present
- Physician Champion for Transitions of Care, Well Virginia, UVA's ACO 2013-present
- Member, Executive Advisory Committee, Well Virginia 2013-present
 One of six executives with oversight of Well Virginia
- Co-Chair, Clinical Operations Committee of Well Virginia 2012-present
- Acting Associate Trauma Director, University of Virginia Health System 12/1/2012-5/31/2012
- Chair, Dermatology Chair Search Committee, University of Virginia School of Medicine 2012-2013
- Co-Chair, Search Committee for Administrator for Quality Process and Improvement, University of Virginia School of Medicine, 2013
- **Commissioner**, District of Columbia Commission on Judiciary Disability and Tenure 4/2012-12/2012

Appointed by the Council of The District of Columbia to serve on the Commission charged with approving and recommending to the President of the United States promotion and retirement of all judges in the District of Columbia in courts lower than the US Supreme Court and reviewing all complaints filed about judges in the same courts

- Chief of Healthcare Operations, District of Columbia Primary Care Association, November 2010-2011.
 - Senior Executive responsible for Primary Care Center member health center Quality Improvement,
 - o Executive leadership of the DC Regional Extension Center
 - Senior Executive responsible for Health Care Reform implementation and System Development
 - Senior Executive responsible for workforce development and community health access programs including Health Corps.
- **Co-Chief Medical Officer**; University of Miami/Project Medishare Field Hospital; Port au Prince, Haiti (volunteer) April. 2010
- **Trauma/Critical Care Chief**; University of Miami/Project Medishare Field Hospital; Port au Prince, Haiti (volunteer) Jan. 2010
- Vice-Chair, Health and Medical Regional Working Policy Group and ESF-8; sub-committee of the National Capital Region Senior Policy Group; Jan. 2008-August 2008

One of two "state" representatives to the committee from the District of Columbia. The Committee is responsible for developing Essential Services Function 8 –related planning and program concepts in to inform the senior policy advisors for the governors of Maryland and Virginia and the Mayor of the District of Columbia regarding Urban Area Security Initiative (UASI) funding for the NCR.

- Chief Medical Officer and Medical Director, District of Columbia Fire and Emergency Medical Service Department 8/26/2006- 8/20/08
 - o Created the Quality Assurance system for the Department.
 - Completely re-engineered the training curriculum for the Department
 - Created and implemented a novel outreach program ("Street Calls") that pre-identifies the medical needs of high-frequency users of the EMS system and diverts them from subsequent 911 calls for service by utilizing EMS data to determine their individual needs and proactively connecting patients with existing public health and social services.
 - Developed a training curriculum for the Department's electronic patient care reporting system.

- Developed a novel electronic screening system for early detection of public health threats using proprietary software in a novel way by designing specific documentation triggers that generate an email alert when threshold parameters are met.
- Developed partnerships with the District of Columbia Department of Health in coordinating Pandemic Preparedness, Mass Casualty and Trauma System planning and implementation.
- Authored the first policy document in District history that specifies and standardizes the process and procedures for Closure and Diversion of the hospitals in the District of Columbia including specifying a 25-minute limit for definitive transfer of patient care once an EMS unit has arrived at a District hospital.
- Authorized the regionalization of DC EMS transports outside the boundaries of the District under conditions of severe system stress.
- Implemented the position of EMS 6, an EMS officer who actively manages the EMS system and directs transport destinations for units when system use is beyond normal operational capacity.
- Developed partnerships with District Department of Transportation the Metropolitan Police Department in creating a State Traffic Safety Plan incorporating electronic patient care reports with electronic traffic records as well as improved crash scene reporting.
- Developed parameters for vital sign limits for candidates challenging the Physical Agility Test at the DC Fire and EMS training academy.
- Created the first EMS Stroke/Neurological Emergency Protocol in the District of Columbia
- o Created the first STEMI Protocol in the District of Columbia
- Director, Injury Control Research Center at the Washington Hospital Center, 2006-2008
- Founder and Medical Director, District of Columbia Gang Tattoo Removal Program at the Washington Hospital Center 6/2006-9/2008 Developed the tattoo removal program to assist youth who have committed to leaving violence and gang life behind.
- Assistant Medical Director, District of Columbia Fire and Emergency Medical Service 7/25/2006-8/25/2006
- Chair, District of Columbia Department of Health EHMSA Sub-Committee on Trauma-2004-2007
- Member, District of Columbia Department of Health's Health Information Response Team (HIRT) 2005-8/20/08.

Committee developed and implemented by District of Columbia Mayor Anthony Williams to develop policies for rapid gathering and response to injury-related health data in order to mitigate the effects of violence on the Nation's Capital

- Co-Chair Data and Program Sub-Committees of HIRT 2005-8/20/08
- Director Surgical Critical Care Service, Georgetown University Hospital-2000-2002
- Served as "Bed Czar" at Georgetown University Hospital 2001-2002, position created by hospital leadership to actively manage physician utilization of inpatient beds in times of critical patient census straincon ceptualized, implemented and managed the first Surgical Critical Care Service at Georgetown University Hospital, establishing business practices, protocols, quality assurance and clinical practice guidelines for the Surgical Intensive Care Unit, Cardiac Telemetry Unit, and Stepdown Monitored Units.
- Director Trauma Service, Georgetown University Hospital-2000-2002 Conceptualized and managed the Trauma Service and the associated service lines.
 - Served as the attending physician to Colonel Brian Birdwell of the United States Army who was injured during the attack on the Pentagon on 9/11.
 - Served as the Operational Medical Branch Commander at Georgetown University Hospital on 9/11.
- Medical Director, Surgical Intensive Care Unit, Georgetown University Hospital-2000-2002
- Medical Director, Cardiac Intermediate Care Unit, Georgetown University Hospital-2000-2002
- Chair Trauma Committee, Georgetown University Hospital-2000-2002
- Chair, Medication Safety Subcommittee, Georgetown University Hospital-2000-2002
- Course Director, Basic Science Program for General Surgery Residency Program, Inova Fairfax Hospital- 2003

XIII. HOSPITAL/PUBLIC APPOINTMENTS HELD

- Director, The UVA Transfer Center (DOS), 2014
- **Member**, Diversity Consortium Steering Committee, University of Virginia School of Medicine, 2014-2017
- **Member and Co-Chair,** ACO Clinical Operations Sub-Committee, University of Virginia, 2014-Present
- **Member**, Search Committee for the Selection of the Director or the Office of Population Health, University of Virginia, 2014
- **Member,** Patient Safety Advisory Sub-Committee, University of Virginia, 2014-
- Champion, Q17/CLABSI Committee, University of Virginia, 2014-
- Associate Examiner, American Board of Surgery, 2013
- **Physician Champion,** DVTE-PE Q17 Sub-Committee, University of Virginia Health System, 2013 present
- **Co-Chair,** Clinical Information Technology Sub-Committee, University of Virginia Health System, 2013 2015
- Member, Diversity Consortium, University of Virginia Health System, 2013-
- Chair, Dermatology Search Committee, University of Virginia Health System, 2013
- **Co-Chair**, **Quality Administrator Search Committee**, University of Virginia Health System, 2013
- **Member**, Innovation Unit Steering Committee, University of Virginia Health System, 2013
- **Member**, Narcotic Safety Work Group, University of Virginia Health System, 2013
- **Member**, ACO Clinical Operations Committee, University of Virginia Health System, 2013

- **Member**, Patient Safety Advisory Council, University of Virginia Health System, 2013
- **Member**, Member, P & I Steering Committee, University of Virginia Health System, 2013
- **Member**, Steering Committee for Diversity Initiative, University of Virginia Health System
- Associate Professor of Surgery, University of Virginia Health System 07/2012 -present
- Member, Medical School Admissions Committee, University of Virginia School of Medicine 08/2012-present
- Member, UVA University Physicians Group Quality and Credentials Committee 2/2013-present.
- Member, Accountable Care Organization Clinical Operations Sub-Committee 1/2013-present
- Sinai Hospital and Northwest Hospital, Baltimore, MD 2011-May 2012
- **Eastern Maine Medical Center**, Bangor, Maine; medical staff as Acute Care Surgeon. 8/2010-10/2011
- Assistant Professor of Surgery, Howard University College of Medicine, 2009-2010
- Assistant Professor of Surgery, Georgetown University School of Medicine 2004-2008
- Member, Medical Education Advisory Committee, University of Virginia School of Medicine 2004-present
- Member, District of Columbia State Traffic Safety Planning Committee 2006-2008
- Member, District of Columbia Pandemic Coordinating Committee 2006-2008
- Member, Surgical Care Improvement Program; Washington Hospital Center 2004-2007
- Assistant Professor of Surgery, Georgetown University School of Medicine 2000-2002

- Member, Quality Council, Georgetown University Hospital-2000-2002
- Member, Patient Safety Committee, Georgetown University Hospital-2000-2002
- Member, Pharmacy and Therapeutics Committee, Georgetown University Hospital-2000-2002
- Member, Emergency Preparedness Committee, Georgetown University Hospital-2000-2002
- Member, Infection Control Committee, Georgetown University Hospital-2000-2002
- Member, Antibiotic Utilization Subcommittee, Georgetown University Hospital 2000-2002
- Member, CPR Committee, Georgetown University Hospital-2000-2002.
- Member, Adult Critical Care Committee Georgetown University Hospital -2000-2002
- Member, Trauma Committee, Inova Fairfax Hospital 2002-2003
- Member, Surgical Education Committee, Fairfax Hospital 2002-2003
- **Director, Injury Prevention Program**, Washington Hospital Center 2004-current
- Member, Trauma and Critical Care Practice Committees, Washington Hospital Center 2003-present
- **Member, Hospital Bioethics Committee**, Washington Hospital Center 2004-2006
- Alternate Member, Institutional Review Board MedStar Health 2004-2006
- Member, Surgical Care Improvement Committee- Washington Hospital Center; committee responsible for implement CMS-mandated guidelines for surgical care-current.

- Member, Institutional Review Board MedStar Health 2006-2008
- Member, Scientific Review Board MedStar Health 2006-2008

XIV. CLASSROOM, SEMINAR, OR TEACHING LABORATORY

2012-2013 Fluids & Electrolyte Lecturer 1 Hr. Rotation

XV. CLINICAL TEACHING (IN WARD, CLINIC, OR)

Ongoing STBICU Rounds and Outpatient Clinic and OR

XVI. TEACHING ACTIVITIES OTHER THAN CLASSROOM OR CLINICAL, INCLUDING TEACHING OF UNDERGRADUATE (PRE-BACCALAUREATE), GRADUATE, POSTDOCTORAL STUDENTS AND CONTINUING EDUCATION MEDICAL STUDENTS.

2013 Mock Oral Board Exams, UVA Dept of Surger

PI SMDEP Program, \$315,000 Extramural Funding, \$315,000 matching funding

XVII. OTHER PROFESSIONAL ACTIVITIES (BOARDS, EDITORSHIPS, ETC.)

American Board of Surgery – Associate Examiner

Clinical Activities

- A. Inpatient EGS, STBICU, Trauma Attending
- **B. Outpatient** Weekly Clinic
- **C.** Board Member, UVA School of Medicine Alumni Association and Foundation