

**David Lawrence Gillespie MD, FACS, RVT, DMCC**  
COL, MC, USA

CURRENT ASSIGNMENTS

- Chief and Program Director  
Vascular Surgery  
Walter Reed Army Medical Center  
Washington, DC 2005-pres
- Chief, Division of Vascular Surgery  
Uniformed Services University of the Health Sciences  
F. Edward Hebert School of Medicine  
Bethesda, MD 1999-pres
- Vascular Surgery Consultant  
Office of the Surgeon General 2005-pres

TEACHING APPOINTMENTS/UNIVERSITY AFFILIATIONS

1. Professor of Surgery  
Uniformed Services University of the Health Sciences  
F. Edward Hebert School of Medicine  
Bethesda, MD 2006-pres
2. Associate Professor of Surgery  
Uniformed Services University of the Health Sciences  
F. Edward Hebert School of Medicine  
Bethesda, MD 1999-2006
3. Assistant Professor of Surgery  
Uniformed Services University of the Health Sciences  
F. Edward Hebert School of Medicine  
Bethesda, MD 1994-1999

HOSPITAL APPOINTMENTS/PRIVILEGES

1. Walter Reed Army Medical Center  
Washington, DC 1994-pres
2. National Naval Medical Center  
Bethesda, MD 1997-pres
3. Malcolm Grow Medical Center  
Andrews Air Force Base, MD 1997-pres

POST GRADUATE MEDICAL EDUCATION

## Fellowship:

Boston University Medical Center  
 Reginald Smithwick Fellow in Vascular Surgery  
 Section of Vascular Surgery  
 Boston, Massachusetts  
 1 July 93 - 30 June 94

Boston University Medical Center  
 Vascular Surgery Research Fellow  
 Section of Vascular Surgery  
 Boston, Massachusetts  
 1 July 92 - 30 June 93

## Residency:

Boston University Surgical Residency Program  
 Department of Surgery  
 Boston, Massachusetts  
 1 July 87 - 30 June 92

## Internship:

Letterman Army Medical Center  
 Department of Surgery  
 Presidio San Francisco, California  
 1 July 86 - 30 June 87

MEDICAL EDUCATION

Uniformed Services University of the Health Sciences  
 F. Edward Hebert School of Medicine  
 August 82-May 86  
 Doctor of Medicine

UNDERGRADUATE EDUCATION

1. Washington State University  
 September 81-June 82  
 Bachelor of Science in Biochemistry  
 cum laude
2. Washington State University  
 September 77-June 81  
 Bachelor of Science in Zoology  
 cum laude
3. University of Stirling  
 Stirling, Scotland  
 September 79-June 80  
 no degree

PROFESSIONAL CREDENTIALS

- |   |              |
|---|--------------|
| 1. General Surgery Board Certification                  | 11/94        |
| a. Recertification in General Surgery                   | 10/04        |
| 2. Vascular Surgery Certificate of Added Qualifications | 5/96         |
| a. Recertification in Vascular Surgery                  | 12/05        |
| 3. Fellow of the American College of Surgeons(FACS)     | 10/97-pres   |
| 4. Registered Vascular Technologist (RVT)               | 11/93-pres   |
| 5. Massachusetts State Medical License                  | 5/88-pres    |
| 6. Basic Life Support Certification                     | 10/87 - pres |
| 7. Advanced Trauma Life Support(ATLS)                   | 6/99-pres    |
| 8. ATLS Instructor Certification                        | 12/00-pres   |

INTERNATIONAL SURGICAL CREDENTIALS

Apothecaries of London Diploma of the Medical Care of Catastrophes (DMCC) 11/99

HONORS

Alpha Omega Alpha Boston University School of Medicine Chapter 12/93

WALTER REED MEDICAL CENTER PROFESSIONAL ACTIVITIES

- |  |               |
|--|---------------|
| 1. IRB/Human Use Committee                               | 1/98-5/05     |
| Department of Surgery Representative                     |               |
| 2. IRB/Clinical Investigations Committee                 | 1/96-1/98     |
| Department of Surgery Representative                     |               |
| 3. Dept of Surgery Research Protocol Reviewer            | 1/96-pres     |
| 4. Medical Evaluation Board Coordinator                  | 1/00- pres    |
| Vascular Surgery Service                                 |               |
| 5. Continuing Medical Education Coordinator              | 1/97-5/05     |
| Vascular Surgery Service                                 |               |
| 6. Performance Improvement Director,                     | 1/00- 2/03    |
| Vascular Surgery Service                                 |               |
| 7. Bailey K. Ashford Research Symposium Judge            | '99, '00      |
| 8. General Surgery Mock Oral Board Examiner              | 1/95-pres     |
| Washington DC, National Capital Region                   |               |
| 9. Director, Non-Invasive Vascular Laboratory            | 9/94-5/99     |
| Vascular Surgery Service                                 | 10/01-present |
| 10. Executive Board Member – ADA/Diabetes Self Awareness | 6/06 - pres   |

PREVIOUS PROFESSIONAL ACTIVITIES

- |  |           |
|--|-----------|
| 1. Administrative Chief Resident         | 7/91-6/92 |
| Boston Univ. Surgical Residency Program. |           |
| 2. Graduate Medical Education Committee  | 7/91-6/94 |
| Boston City Hospital                     |           |
| 3. Graduate Medical Education Committee  | 7/91-6/94 |
| University Hospital                      |           |

CLINICAL PRACTICE

1. Major vascular procedures/yr	150
2. Endovascular procedures/yr	150
3. Major General Surgical procedures/yr	30

ENDOVASCULAR EXPERIENCE

Practice includes:	4/96-present
a. Percutaneous vascular access via femoral and brachial approaches	
b. Diagnostic arteriography of all peripheral vascular vessels including the carotid, renal/mesenteric aortoiliac, and upper and lower extremity vessels	
c. Percutaneous transluminal angioplasty and stenting of all peripheral arterial lesions for which this is accepted therapy	
d. Endovascular repair of abdominal aortic aneurysms (EVAR)	
e. Endovascular repair of thoracic aortic aneurysms (TVAR)	
f. Coil embolization to facilitate endovascular AAA repair	
g. Catheter-directed and/or mechanical thrombolysis	
h. Carotid angioplasty & stenting (CPTAS)	
i. Intravascular ultrasound	
j. Supraselective microcoil embolization of endoleaks	
k. Translumbar AAA sac embolization	
l. Percutaneous mechanical thrombectomy	
m. Catheter directed thrombolysis	
n. pulmonary arteriography/mechanical thrombectomy/thrombolysis	
o. vena cava filter placement/retrieval/bedside	
p. venous angioplasty/stenting	
q. percutaneous thrombectomy of arteriovenous access	
r. coil embolization of traumatic pseudoaneurysms	
s. catheter directed therapy of arteriovenous malformations	
t. endovascular treatment of traumatic pseudoaneurysms and arteriovenous fistulae	

ENDOVASCULAR EXPERIENCE

1. Society for Vascular Surgery Endovascular/Stent Course	7/96
2. Cordis Certificate of Endovascular/Stent Training -	11/96
3. Ancure endovascular aortic graft Certificate of Training Mercy Hospital (Dave Deaton MD) Baltimore MD	1/00
4. Aneurix endovascular aortic graft Certificate of Training Cleveland Clinic Foundation (Dan Clair MD) Cleveland OH	6/00
5. achieved American Heart Association requirements for independent credentialing in vascular interventional radiology	6/00
6. Cook Zenith endograft training Malmo Sweden (Krassi Ivancev MD)	11/02
7. Guidant carotid stent training	10/04
8. Cook Zenith endograft certification	4/05
9. Gore TAG training (U of Florida, Gainesville)	10/05
10. Cook RENU training/certification (Wash DC)	1/06
11. TAG certification for independent practice	2/07

12. *Cordis carotid stent training*

2/07

### MANAGERIAL EDUCATION

#### 1. Command and General Staff School

- 4 phase course taken over 2 years providing education in management, personnel, evaluation, and finance

### MANAGERIAL EXPERIENCE

#### 1. Vascular Surgery Consultant to the US Army Surgeon General

- serve as the consultant on national issues concerning the care of patients with vascular disease
- solely responsible for the distribution of vascular surgeons in the US Army
- responsible for vascular surgery staffing of the combat support hospitals in CENTCOM in support of Operation Iraqi Freedom
- serve as consultant on the care of patients with vascular injuries
- consult on staffing the us army both nationally and internationally with vascular surgeons

#### 2. Chief of Vascular Surgery Walter Reed Army Medical Center

- responsible for providing vascular surgical care for a population of over 100,000 TRICARE beneficiaries in the North Atlantic Regional Medical Command
- in control of 3 million dollar budget of equipment and personnel
- managing department of 20 personnel, evaluations, promotions, awards, contract negotiations, budget maintenance
- civilian and military personnel

#### 3. Director of Non Invasive Vascular Laboratory

- responsible for operating budget of \$500,000 of equipment and personnel
- performing over 10,000 studies per year to serve a population of 100,000 patients in the North Atlantic Regional Medical Command

#### 4. Executive Committee of the American Venous Forum

- Serve as member of advisory board to the American Venous Forum on national and international matters the concerning care of the patient with venous disease

### PROGRAM DIRECTOR IN VASCULAR SURGERY

- Director of the only Vascular Surgery Fellowship in the entire US military
- Developed and maintained a program for the training and education of board certified general surgeons to become certified in the specialty of vascular surgery.
- achieved full reaccreditation from the ACGME 2006
- established a system for the implementation of educational core competencies in accordance with the ACGME
- developed national relationships for the advancement of Army GME
- 100% qualifying board pass rate for Vascular Surgery fellows
- 100% certifying board pass rate Vascular Surgery fellows



## ENDOVASCULAR SURGERY LEADERSHIP

- developed and performed first Thoracic Endograft Program in the US Army
- continued to develop an active carotid angioplasty and stenting system with state of the art intraoperative imaging
- conceived and developed an endovascular operating room with state of the art technology incorporating radiographic, ultrasonographic and intravascular ultrasonographic imaging
- developed and performed the first ilio caval venous stenting for venous outflow obstruction
- developed and improved a computer database utilized for cataloguing operative records, imaging and duplex ultrasonographic reports
- Fostered an environment, developed and improved state of the art vascular imaging techniques using 64 slice computed tomographic scanning for new areas including carotid, aorta, iliofemoral and trauma applications.

## LEADERSHIP EXPERIENCE

1. Commander, Task Force 261 (Area Support Medical Battalion) 2003
  - In command of a level II medical facility and medical task force providing Emergency care, Dental, Pharmacy, Lab, Psychiatric, Preventative Medicine, Veterinary, Patient Administration and Medical Maintenance at a key logistical airfield operation in Uzbekistan in support of military troops in the Afghanistan Area of Operation
  - Directly responsible for the command of 15 officers and 64 enlisted soldiers to accomplish this mission
  - Overall responsibility for the health and well being of over 2,500 soldiers, sailors, airmen and marines in support of combat operations
  - Developed the plans for the future fixed facility hospital to be constructed on this site in support of Operation Enduring Freedom
  - facilitated the construction of a kennel to improve the care and housing of military working dogs.
  - improved educational opportunities for all medics and physicians by implementing continuing medical education courses in EMT refresher, ATLS and Combat Life Saver Certifications
  
2. Senior Surgeon, 10<sup>th</sup> Combat Support Hospital 2006
  - served as the senior surgical advisor to the surgeons and Commander of the 10<sup>th</sup> Combat Support Hospital while serving in Baghdad, Iraq
  - performed, advised and supervised the care of all patients with vascular injuries performed by surgeons at the 10<sup>th</sup> and 28<sup>th</sup> Combat Support Hospitals
  - Served as the senior mentor and co-investigator for a prospective investigation into the resuscitation, care and outcome of patients with vascular injuries suffered in Iraq
  - member of the Investigative Review Board of the 10<sup>th</sup> Combat Support Hospital, Baghdad, Iraq

AWARDS

- |  |       |
|--|-------|
| 1. Boston University Medic Research Award                                      | 12/90 |
| 2. Boston University Medical Center<br>Robert Grasberger Research Award        | 12/91 |
| 3. American College of Surgeons<br>Massachusetts Chapter, Research Award       | 10/92 |
| 4. Boston University Medical Center<br>Robert Grasberger Research Award        | 12/93 |
| 5. Liebig Foundation Research Award<br>Society for Clinical Vascular Surgery   | 3/94  |
| 6. American College of Surgeons<br>Massachusetts Chapter, Research Award       | 5/94  |
| 7. Liebig Foundation Presidential Award<br>Peripheral Vascular Surgery Society | 5/95  |
| 8. Sigvaris International Travelling Fellowship<br>American Venous Forum       | 2/01  |
| 9. USUHS Deployment Award – AfghanistanUzbekistan                              | 12/03 |
| 10. USUHS Deployment Award – Iraq  | 12/06 |

NATIONAL EDITORIAL POSITIONS

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|--|--------------|
| 1. Journal of Vascular Surgery<br>a. Distinguished manuscript reviewer   | 1/97-pres    |
| 2. Journal of Vascular Surgery<br>a. Book Reviewer                       | 1/97-pres    |
| 3. European Journal of Vascular Surgery<br>a. Manuscript Reviewer        | 1/00 - pres  |
| 4. AMEDD journal<br>a. Guest Editor Special edition on Landstuhl RMC/OEF | 5/02 – 11/02 |
| 5. Perspective in Vascular Surgery<br>a. Guest Editor – Vascular Trauma  | 2/06 – 5/06  |
| 6. Venous Digest<br>a. Associate Editor                                  | 2/06-pres    |

NATIONAL PROFESSIONAL ACTIVITIES

- |  |      |
|--|------|
| 1. FDA consensus panel on endovascular stent grafting  | 7/98 |
| 2. National Capital Consortium Search Committee<br>i. for Ophthalmology Residency Program Director | 3/00 |

### UNIFORMED SERVICES UNIVERSITY PROFESSIONAL ACTIVITIES

- |  |               |
|--|---------------|
| 1. Chief, Division of Vascular Surgery                                       | 1/00-pres     |
| 2. Course Director – Annual Meeting<br>Society for Military Vascular Surgery | 12/98-12/04   |
| 3. USU Surgical Associates - Secretary                                       | 1/00-pres     |
| 4. USUHS Faculty Senate<br>Dept of Surgery representative                    | 1/97-1/99     |
| 5. USUHS Ethics Course Discussion Leader                                     | '96, '97, '98 |
| 6. USUHS Vascular Surgery Student Instructor                                 | 8/94-pres     |
| 7. USUHS Vascular Surgery Case Conference                                    | 8/94-pres     |
| 8. USUHS Anatomy Proctor   | 1/95-1/96     |
| 9. USUHS Committee on Promotions and Tenure                                  | 3/06-pres     |

### USUHS TEACHING ACTIVITIES

*I spend five days a week with medical students from the Uniformed Services University. Each weekday morning they are included in our didactic sessions during morning report. They receive education on anatomy, pathophysiology, diagnosis and management of vascular disease. On Tuesday mornings they participate in our vascular surgery preoperative conference. They are taught how to interpret arteriograms and ultrasound data as it applies to individual patient cases. During vascular clinic on Tuesdays they receive individual instruction on how to perform a good vascular examination, how to use continuous wave Doppler and determine an ankle/brachial index and how to read and understand radiographs, ultrasound and other vascular laboratory diagnostic tests. During the week they are involved in all operative cases and endovascular cases. They are given limited responsibility for the preoperative and postoperative care of vascular patients. Every Thursday morning they are given an oral presentation by me or my colleagues on a vascular surgery topic. Following this conference, students are involved in attending walk rounds with the staff. During this activity they are expected to give an oral presentation on a patient they are following and be prepared to answer questions regarding the pathophysiology of their patient's illness. USUHS medical students are involved in our hands on vascular exposure and anatomy course held at USUHS Anatomy Lab once each month. Students are invited to our monthly morbidity and mortality conference held each month where they are involved in the discussion and teaching. A monthly vascular surgery case presentation is given to all of the MS-3 and MS-4 students on surgical rotations by myself or my colleagues. On an individual basis MS-4 students participate as sub-interns on the vascular surgery service. During this rotation they are involved in all of the activities described above but are given increased levels of responsibility. In addition they may become involved in writing case reports for publication or participate in research activities being carried out by me or my colleagues on the vascular surgery service.*

SOCIETY MEMBERSHIPS

- |  |                |
|--|----------------|
| 1. USUHS Surgical Associates                             | 8/89-pres      |
| 2. Society for Military Vascular Surgery -               | 1/92-pres      |
| i. Program Chairman                                      | 12/01-12/04    |
| ii. President  | 12/01-pres     |
| 3. American Venous Forum                                 | 12/94-pres     |
| i. Executive Council (Archivist)                         | 2/02-pres      |
| ii. Moderator  | 04, 05, 06, 07 |
| iii. Endovascular Program Director                       | 2/05           |
| iv. Coalition to Prevent DVT representative              | 2/06-pres      |
| v. Program Committee                                     | 2/07 - pres    |
| 4. American College of Surgeons                          | 8/92-pres      |
| 5. Association of Academic Surgeons                      | 8/92-1/01      |
| 6. Peripheral Vascular Surgery Society                   | 3/95-pres      |
| i. meeting organizing committee                          | 6/99           |
| 7. Chesapeake Vascular Society -                         | 10/95-pres     |
| i. Program Chairman                                      | 12/01-9/05     |
| ii. President  | 09/05-9/06     |
| 8. American Heart Association                            | 1/97-1/01      |
| 9. Southern Association for Vascular Surgery             | 1/98-pres      |
| 10. International Society of Endovascular Specialists    | 1/99- pres     |
| 11. International Society for Cardiovascular Surgery     | 6/99-9/03      |
| 12. Society for Vascular Surgery                         | 6/02 – pres    |
| a. Distinguished Fellow                                  | 9/02 - pres    |
| 13. Eastern Vascular Society                             | 6/04-pres      |
| 14. Association of Program Directors in Vascular Surgery | 6/04-pres      |

INTERNATIONAL HEALTH EXPERIENCE

- |  |       |
|--|-------|
| 1. Yerevan, Armenia                        |       |
| Emergency Hospital,                        |       |
| American International Health Alliance     |       |
| Boston University Medical Center - Armenia |       |
| Medical Partnership Program                | 6/93  |
| 2. Guatemala City, Guatemala               |       |
| Asociacion de Cirujanos Guatemala          |       |
| Visiting Professor                         | 5/01  |
| 3. Aarhus Denmark                          |       |
| Selgus Skyby Hospital,                     |       |
| Sigvaris Travelling Fellow                 | 8/02  |
| 4. Malmo Sweden                            |       |
| Malmo University Hospital,                 |       |
| Sigvaris Travelling Fellow                 | 11/02 |
| 5. Karshi-Khanabad, Uzbekistan             |       |
| Surgical exchange                          | 5/03  |
| 6. Khowst, Afghanistan                     |       |
| Surgical exchange                          | 7/03  |
| 7. Baghdad, Iraq                           |       |



MILITARY/PROFIS ASSIGNMENTS

- |  |             |
|--|-------------|
| 1. 48 <sup>th</sup> Combat Army Support Hospital<br>General Surgeon, Ft. Meade, Maryland   | 8/96-7/97   |
| 2. Kellar Army Community Hospital<br>General Surgeon, West Point, New York   | 6/98        |
| 3. Ireland Army Community Hospital<br>General Surgeon, Ft. Knox, Kentucky  | 6/99        |
| 4. Tripler Army Medical Center<br>Vascular Surgeon, Honolulu, Hawaii   | 7/01        |
| 5. SMART-TCC<br>(Trauma Critical Care/ Surgical Management and Recovery)<br>Team Leader, NARMC, Washington, DC   | 11/01-1/03  |
| 6. Landstuhl Regional Medical Center<br>Operaton Enduring Freedom, Vascular Surgeon/Triage Officer<br>Landstuhl, Germany   | 4/02 – 7/02 |
| 7. 28 <sup>th</sup> Combat Support Hospital / 44 <sup>th</sup> Medical Brigade<br>Deputy Chief for Clinical Services,<br>Fort Bragg, North Carolina                          | 1/03 – 3/03 |
| 8. 261 <sup>st</sup> Area Support Medical Battalion / 44 <sup>th</sup> Medical Brigade<br>Commander, Task Force Med North (TF 261)<br>Camp Stronghold Freedom K2, Uzbekistan | 4/03 – 9/03 |
| 9. 946 <sup>th</sup> Forward Surgical Team<br>Surgeon<br>Khowst Afghanistan  | 6/03-7/03   |
| 10. 28 <sup>th</sup> Combat Support Hospital /44 <sup>th</sup> Medical Brigade<br>Surgeon<br>Fort Bragg, North Carolina  | 1/04 – 3/06 |
| 11. 10th Combat Support Hospital / 30 <sup>th</sup> Medical Brigade<br>Surgeon<br>Baghdad, Iraq (Ibn Sina Hospital)  | 5/06 – 9/06 |
| 12. 28 <sup>th</sup> Combat Support Hospital /44 <sup>th</sup> Medical Brigade<br>Surgeon<br>Baghdad, Iraq (Ibn Sina Hospital)   | 10/06       |

MILITARY SCHOOLING

- |   |           |
|---|-----------|
| 1. Medical Officer Basic Course   | 8/82      |
| 2. Expert Field Medic Course  | 7/83      |
| President Test Board, K2 Uzbekistan (1 <sup>st</sup> ever in Afghanistan AOR) | 7/03      |
| 3. Airborne Course  | 8/83      |
| 4. Medical Officer Advance Course   | 9/88      |
| 5. Command and General Staff Officer Course                                   | 9/97-7/99 |
| 6. Medical Management of Chemical & Biologic Casualties                       | 12/01     |
| 7. Medical Effects of Ionizing Radiation                                      | 2/03      |

MILITARY AWARDSIndividual

- |  |             |
|--|-------------|
| 1. Army Service Ribbon                         | 9/82        |
| 2. Joint Services Achievement Award            | 10/84       |
| 3. National Defense Service Medal              | 5/91        |
| 4. Army Achievement Medal                      | 7/98, 6/02  |
| 5. Army Commendation Medal                     | 9/02, 10/06 |
| 6. Global War on Terrorism Service Medal       | 9/02        |
| 7. Global War on Terrorism Expeditionary Medal | 5/02        |
| 8. Bronze Star Medal                           | 9/03        |
| 9. Afghanistan Campaign Medal                  | 10/04       |
| 10. Iraq Campaign Medal                        | 10/06       |

Unit

- |  |      |
|--|------|
| 1. Presidential Unit Citation – USUHS            | 3/01 |
| 2. Superior Unit Award – WRAMC                   | 9/04 |
| 3. Meritorious Unit Award – 28 <sup>th</sup> CSH | 2/06 |

Other

- |  |       |
|--|-------|
| 1. “A” Proficiency Designator Award<br>Peripheral Vascular Surgery | 5/04  |
| 2. Shoulder Sleeve Insignia (Afghanistan AOR)                      | 9/03  |
| a. 10 <sup>th</sup> Mountain Division                              |       |
| b. 18 <sup>th</sup> Airborne Corp                                  |       |
| c. 44 <sup>th</sup> MEDCOM   |       |
| 3. Shoulder Sleeve Insignia (Iraq AOR)                             | 9/06  |
| a. 30 <sup>th</sup> Medical Brigade                                |       |
| b. 3 <sup>rd</sup> Medical Brigade                                 | 10/06 |

ATHLETICS

1. running
  - a. -Falmouth Road Race (7.2 mi) '93,'95,'96,'97,'99,'00,'01,'02,'04
  - b. Cherry Blossom 10 Miler '98,'00,'01
  - c. Defender 10 Miler '98,'99
  - d. Army Ten Miler '98,'99,'00
  - e. MS half marathon '99, '00
  - f. Marine Corps Marathon '99, '00
2. triathlon
  - a. Dewey Beach Sprint Triathlon, Dewey Beach MD '01
  - b. Jamba Juice Mountainman Triathlon, Honoulu HI '01
  - c. Columbia Triathlon, Columbia MD '01,'04
  - d. Cross Triathlon, Kaiserslautern Germany '02
  - e. 12th Aviation Brigade Triathlon, Giebelstadt, Germany '02
  - f. Reston Triathlon, Reston VA '02,'03
3. Cycling
  - a. Wounded Warrior Project – Soldier Ride, Washington DC '07
4. downhill skiing
5. sailing

COMMUNITY SERVICE

1. Soccer Coach - Holy Cross Elementary  
Garrett Park, MD 9/96-11/97
2. Science Fair Judge - Holy Cross Elementary  
Garrett Park, MD '97,'98,'99
3. Basketball Coach - Holy Cross Elementary  
Garrett Park, MD '97,'98,'99
4. Swim Team Starting Official - Inverness  
Swim Club, Potomac, MD 7/96-pres
5. Committee on Family Life Education  
Holy Cross Elementary, Garrett Park, MD '96,'97
6. Eucharistic Minister  
Holy Cross Catholic Church Garrett Park, MD 5/99-12/02
7. Cardinal's Stewardship Appeal Lay Presenter  
Holy Cross Catholic Church Garrett Park, MD 2/00
7. Adult Folk Choir  
Little Flower Catholic Church Garrett Park, MD 10/03-pres

## GRANTS AND AWARDS

1. "An Evaluation of a Flexible Unna Boot" ConvaTec Company (Protocol# C-W-0101-92-A069) \$5,000.00Co-investigator 2/93-5/94
2. "An evaluation of Pentoxfylline on the Healing of Chronic Ulcers Treated with Standard Conservative Therapy". Hoechst-Roussel Pharmaceutical, Inc.\$50,000.00. Co-Investigator 3/93-6/94
3. "A Randomized, Double Blind, Placebo Controlled Multidose Study of Cilostazol in Patients with Intermittent Claudication Secondary to Chronic Occlusive Arterial Disease." Otsuka America Pharmaceutical, Inc. (Protocol# 21-92-202, IND No. 35,084080) \$75,000.00Co-Investigator 3/93-6/94
4. "A Double Blind, Prospective Randomized Comparative Multicenter Trial between Aethoxysklerol (Polidocanol) and Sotradecol (Sodium Tetradecyl Sulphate) in the Management of Varicose Veins of the Lower Extremities."\$350,000.00Co-Investigator 3/95-2/96
5. "A Multicenter, Double Blind, Parallel Group Safety and Efficacy Comparison of Placebo and Ifetroban in Patients with Venous Leg Ulcers" Bristol Myers Squibb Protocol #CV139-001, IND #41273)\$5000.00. Principal Investigator1/95-12/96
6. "The Effect of Solvent-Detergent Treated Fibrin Sealant (Human) on Polytetrafluoroethylene Patch Angioplasty Suture Hole Bleeding During Carotid Endarterectomy" Baxter Healthcare Corporation (Protocol #WU#2120, BB-IND #4353) \$125,585.00 Principal-Investigator 7/96-7/98
7. "A Phase III, Controlled, Multi-Center, Randomized Parallel-Group, Single-Blind Study to Compare the Safety and Hemostatic Efficacy of the Fibrin Sealant, Beriplast P, with Standard Care of Thrombin-Soaked Gelfoam in the Treatment of Bleeding Anastomosis Sites in Surgical Patients Receiving PTFE Bypass Grafts to the Common Femoral Artery" Centeon (Protocol #WU#2125, BB-IND #5415) \$40,000.00. Principal Investigator 2/98-10/00
8. "Comparison of Healing Properties of an Endovascular Stent in Vein vs. PTFE Interposition grafts in a Canine Model" (Protocol AFIP#HO02-97,RID:UBBZ ACC 32B06/addendum) \$32,000.00. Principal Investigator 12/97-pres
9. "Is the bacterium *Chlamydia pneumoniae* a possible inciting agent for the development of atherosclerosis of the carotid or coronary arteries?" (DCI approved Protocol WU# 2131-99) \$5,796.00 Principal Investigator 5/99-pres
10. "Does protease gene expression vary by location in the lower extremity in patients with primary varicose veins or chronic venous insufficiency as compared to controls?" (DCI approved Protocol WU#2130-99)\$6,796.00. Principal Investigator 1/99-pres



GRANTS AND AWARDS(cont)

11. "Clinical and pathophysiologic changes associated with the use of sub-endoscopic perforator surgery (SEPS) in the treatment of incompetent perforating veins of the lower extremity in patients with chronic venous insufficiency" (DCI Protocol WU#002102)\$14,000.00. Principal Investigator 9/00-pres
  
12. "Is The Transforming Growth Factor Beta Pathway Disrupted In Dermal Fibroblasts From Patients With CEAP 2-6 Chronic Venous Insufficiency?" (DCI Protocol WU#03-21003)\$14,000.00. Principal Investigator 6/003-pres

MAJOR PRESENTATIONS

1. Society for Military Vascular Surgeons 17th Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD 12/89 "Traumatic Popliteal Artery Aneurysms: A case report and review of the literature."
2. Society for Military Vascular Surgeons 18th Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD.12/90 "The value of arteriography for blunt or penetrating trauma in proximity to major vascular structures."
3. Robert Grasberger Resident Research Seminar 1st Annual , Boston University Medical Center, Boston, MA.12/90 "The value of arteriography for blunt or penetrating trauma in proximity to major vascular structures."
4. American College of Surgeons 6th Annual Meeting of the Committee on Trauma New England Medical Center, Boston, MA.12/90 "The value of arteriography for blunt or penetrating trauma in proximity to major vascular structures."
5. American College of Surgeons Massachusetts Chapter, Regional Meeting. Boston, MA.3/91 "The value of arteriography for blunt or penetrating trauma in proximity to major vascular structures."
6. Society for Military Vascular Surgeons 19th Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD.12/91 "The role of air plethysmography in monitoring the results of venous surgery."
7. American Venous Forum 4th Annual Meeting Del Coronado, CA, 2/92 "The role of air plethysmography in monitoring the results of venous surgery."
8. Society for Military Vascular Surgeons 20th Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD.12/92 "Risk Factors for Perioperative Myocardial Infarction in Patients Undergoing Infrainguinal Bypass Surgery."



MAJOR PRESENTATIONS (cont)

9. American College of Surgeons Massachusetts Chapter, Regional Meeting Boston, MA.12/92 "Risk Factors for Perioperative Myocardial Infarction in Patients Undergoing Infrainguinal Bypass Surgery."
10. Gary P. Wratten Surgical Symposium 14th Annual Meeting Breckenridge, CO 3/93 "Percutaneous Aortic Aneurysm Repair"
11. American Heart Association 66th Annual Meeting Atlanta, GA. 9/93 "Percutaneous aortic aneurysm repair".
12. Society for Military Vascular Surgeons 21st Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD. 12/93 "Percutaneous aortic aneurysm repair".
13. Society for Clinical Vascular Surgery 22nd Annual Symposium on Vascular Surgery, Tucson, AZ. 3/94 "Left ventricular dysfunction during aortic repair".  
\*awarded Leibig Foundation Award (\$1,000.00)
14. American College of Surgeons Massachusetts Chapter, Regional Meeting. Boston, MA. 5/94 "Comparison of MRA to Conventional Angiography of the Infrageniculate Vasculature" \*awarded American College of Surgeons Massachusetts Chapter, Research Award
15. New England Surgical Society Annual Meeting Newport, RI.10/94 "Percutaneous aortic aneurysm grafting: Development of a concept".
16. Society for Military Vascular Surgeons 22nd Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD 12/94 "Comparison of MRA to Conventional Angiography of the Infrageniculate Vasculature"
17. Peripheral Vascular Surgery Society 12th Annual Meeting New Orleans, LA 5/95 "Resistance to Activated Protein C: A Common, Inherited Cause of Venous Thrombosis" \*awarded Leibig Foundation Award (\$2,000.00)
18. Society for Military Vascular Surgeons 23rd Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD 12/95 "Resistance to Activated Protein C: A Common, Inherited Cause of Venous Thrombosis"
19. American Venous Forum 8th Annual Meeting San Diego, CA, 2/96"Long-term follow-up of a superficial femoral vein injury: A case report from the Vietnam Vascular Registry"
20. Gary P. Wratten Surgical Symposium 17th Annual Meeting Breckenridge, CO 4/96 "Carotid MRA"



MAJOR PRESENTATIONS (cont)

21. Society for Military Vascular Surgeons 24th Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD 12/96 "The Presentation and Management of Venous Aneurysms"
22. Southern Association for Vascular Surgery 21st Annual Meeting Del Coronado, CA, 1/97 "Vascular Complications of Ehlers-Danlos"
23. American Venous Forum 9th Annual Meeting San Antonio, TX 2/97" The Presentation and Management of Venous Aneurysms."
24. Society for Military Vascular Surgeons 25th Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD 12/97 "The Presentation and Management of Venous Aneurysms"
25. FDA Stent Graft Update FDA Laytonsville, MD 10/98 "Stents and Stentgraft modeling in the canine"
26. Society for Military Vascular Surgeons 26th Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD 12/98 "Absence of *Chlamydia pneumoniae* DNA in advanced carotid and coronary atherosclerotic plaques"
27. American Venous Forum 10th Annual Meeting Laguna Cliffs, CA 2/99 " Blinded Photographic Analysis of a prospective, double blind randomized, multi-center, trial comparing Aethoxysclerol to Sotradecol in the treatment of varicose veins".
28. Uniformed Services University Surgical Associates 20th Annual Uniformed Services University, Bethesda, MD 3/99 "Trauma systems evaluation in Yerevan, Armenia"
29. Research Day. Uniformed Services University, Bethesda, MD 3/99 "Absence of *Chlamydia pneumoniae* DNA in advanced carotid and coronary atherosclerotic plaques"
30. Emerging Technology Seminar, 7th Annual USUHS/Versailles France 4/99 "Update on the Endovascular Treatment of Aortic Aneurysms."
31. Eastern Vascular Surgery Society, Pittsburgh, PA 4/99 "Absence of *Chlamydia pneumoniae* DNA in advanced carotid and coronary atherosclerotic plaques"
32. George Clowes Trauma Symposium, Boston Medical Center, Boston MA 4/99 "Hemostatic Efficacy of Human Fibrin Sealant on PTFE Carotid Patch Angioplasty: A Randomized Clinical Trial "

33. Society for Military Vascular Surgeons 27th Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD12/99 "Variations in protease gene expression in venous insufficiency"

MAJOR PRESENTATIONS (cont)

34. Research Day. Uniformed Services University, Bethesda, MD3/00 "Expression of MMP-1 (latent form) and MMP-13 (latent form) vary by location in incompetent greater saphenous veins "
35. Association for Academic Surgery, Tampa, FLA 11/00 "Expression of MMP-1 (active form) and MMP-13 (latent form) Varies by Location in Incompetent Greater Saphenous Veins.
36. Society for Military Vascular Surgeons 28th Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD12/00 "Expression of MMP-1 (active form) and MMP-13 (latent form) Varies by Location in Incompetent Greater Saphenous Veins".
37. Research Day. Uniformed Services University, Bethesda, MD 4/01 "Expression of MMP-1 (active form) and MMP-13 (latent form) Are Upregulated with Worsening Venous Reflux in Patients with Venous Insufficiency"
38. Asociacion de Cirujanos Guatemala Guatemala City, Guatemala 5/01 Sclerotherapy Do's and Dont's
39. Asociacion de Cirujanos Guatemala Guatemala City, Guatemala 5/01 Management of Venous Trauma
40. Society for Investigative Dermatology, Washington, DC 5/01 "Expression of MMP-1 (active form) and MMP-13 (latent form) Are Upregulated with Worsening Venous Reflux in Patients with Venous Insufficiency"
41. Veterans Administration Vascular Surgery Symposium 1<sup>st</sup> Annual, Washington, DC 5/01 "Femorofemoral bypass in the 21<sup>st</sup> Century."
42. Society for Military Vascular Surgeons 29th Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD12/01 "Expression of MMP-1 and MMP-13 Is Upregulated with Worsening Venous Reflux in Patients with Venous Insufficiency".
43. American Venous Forum, La Jolla, CA 2/02 "Expression of MMP-1 and MMP-13 Is Upregulated with Worsening Venous Reflux in Patients with Venous Insufficiency".
44. Society for Military Vascular Surgeons 30th Meeting Uniformed Services University, Bethesda, MD12/02 "Initial Report of Vascular Injuries from Operation Enduring Freedom"

45. Chesapeake Vascular Surgery Society Uniformed Services University, Bethesda, MD12/02“Extracellular Matrix Metalloproteinase Inducer (EMMPRIN) is associated with alterations in MMP-1 and TIMP-1 in CVI dermal biopsies”

MAJOR PRESENTATIONS (cont)

46. American Venous Forum, Cancun, Mexico 2/03 “Extracellular Matrix Metalloproteinase Inducer (EMMPRIN) is associated with alterations in MMP-1 and TIMP-1 in CVI dermal biopsies”.
47. Society for Military Vascular Surgeons 31st Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD12/03 "Venous Thromboembolism Among United States Soldiers Deployed to Southwest Asia.
48. Lessons Learned from Deployment Conference. Walter Reed Army Medical Center, Washington DC. 3/04 Medical Support During Operation Enduring Freedom- Task Force Med North Uzbekistan to 946<sup>th</sup> FST in Afghanistan
49. War Psychiatry Today: From the Battle Front to the Home Front. Uniformed Services University, Bethesda, MD12/03. “Combat Stress Control in the Afghanistan Theater of Operation”
50. Veterans Administration Conference on Venous Disease and Wound Healing – Washington, DC 9/04"Venous Thromboembolism Among United States Soldiers Deployed to Southwest Asia
51. Veterans Administration Conference on Venous Disease and Wound Healing Washington, DC 9/04 Unique Characteristics of Wounds Sustained in Operation Iraqi Freedom
52. Society for Military Vascular Surgeons 32nd Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD12/03 " Microarray Comparison Of CEAP 2 vs CEAP 6 Dermal Fibroblast Gene Expression.
53. Society for Military Vascular Surgeons 32nd Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD12/04 "Carotid Angioplasty and Stenting/Embolic Protection Devices”.
54. Visiting Professor Boston Medical Center - Boston, MA 2/05. “Contemporary Management of Military Vascular Extremity Trauma during the Global War on Terrorism”
55. American Venous Forum – Endovascular Symposium San Diego, CA 2/05 " IVC filter placement and retrieval.

56. American Venous Forum San Diego, CA 2/05 " Microarray Comparison Of CEAP 2 vs CEAP 6 Dermal Fibroblast Gene Expression.
57. Visiting Professor - University of Virginia, Charlottesville, VA 5/05.  
"Contemporary Management of Military Vascular Extremity Trauma during the Global War on Terrorism"

MAJOR PRESENTATIONS (cont)

58. Research Day - Uniformed Services University, Bethesda, MD 5/05 - The Use of IVC Filters In The Management of Venous Thromboembolism In The Severely Injured Military Trauma Patient
59. Research Day - Uniformed Services University, Bethesda, MD 5/05 - Arteriography in the Delayed Evaluation of Wartime Extremity Injuries
60. Visiting Professor - Hackensack Medical Center, Hackensack NJ 7/05. "Contemporary Management of Military Vascular Extremity Trauma during the Global War on Terrorism"
61. American College of Phlebology/American Venous Forum – San Francisco, CA 10/05 "Central Venous Stenting."
62. VEITH Meeting – New York, NY 11/05, Management of Military Head and Neck Injuries.
63. Pacific Vascular/American Venous Forum – Kona, HI 1/06, The Management of Venous Trauma."
64. American Venous Forum – Miami 2/06 – The Management of Arteriovenous Malformations
65. USUHS Research Day Rice R, Gillespie DL, Fox CJ, , Quan R, Weber MA , Cox MW, and Adams E; Characteristics of Popliteal Artery Injuries Associated with Knee Fractures and Dislocations Suffered During Military Trauma –17 May 2006.
66. Society for Vascular Surgery - Quan R, Gillespie DL, Fox CJ, Stuart R, Weber MA , Cox MW, and Adams E; Repair Of Traumatic Military Venous Injuries Does Not Result In Higher Rates Of Venous Thromboembolic Events, 4 Jun 2006
67. Peripheral Vascular Surgery Society Weber MA , Fox CJ, Gillespie DL, Quan R, Rice R, Cox MW, and Adams E; Management of Upper Extremity Arterial Injuries from Operation Enduring Freedom and Operation Iraqi Freedom - Peripheral Vascular Surgery Society, Philadelphia, PA 3 Jun 2006
68. Peripheral Vascular Surgery Society - Rice R, Gillespie DL, Fox CJ, Quan R, Weber MA , Cox MW, and Adams E; Characteristics of Popliteal Artery Injuries Associated with Knee Fractures and Dislocations Suffered During Military Trauma, Philadelphia, PA 3 Jun 2006
69. INVEIN Conference – Mandalay Bay, Las Vegas NV 10/06 Iliocaval stenting for the treatment of venous obstruction associated with chronic venous insufficiency.

70. VEITH Meeting – New York, NY 11/06, Characteristics of Popliteal Artery Injuries Associated with Knee Fractures and Dislocations Suffered During Military Trauma.
71. Society for Military Vascular Surgeons 35th Annual Vascular Surgery Seminar and Meeting Uniformed Services University, Bethesda, MD12/06
72. Northwestern Vascular Symposium – Chicago, IL 12/06, Update on Military Vascular Surgery.
73. American Venous Forum - San Diego, CA 2/07, Repair Of Traumatic Military Venous Injuries Does Not Result In Higher Rates Of Venous Thromboembolic Events. –Winner Servier Fellowship Award.
74. Peripheral Vascular Surgery Society – Baltimore, MD 6/07, Traumatic pseudoaneurysms of the head and neck: early endovascular intervention
75. Society for Interventional Radiology – Washington DC 6/07, Consensus Panel - Current Use of IVC Filters – What is the data?

#### BOOK CHAPTERS

1. Rich NR, Gomez ER, Jackson MR, and **Gillespie DL**: Update on Optimal Management of Trauma to Large and Medium Sized Veins in Current Clinical Problems in Vascular Surgery.ed Veith FJ 1996
2. Villavicencio JL, **Gillespie DL**, Pikoulis E, and Rich NR: Superficial Varicose Veins: Therapeutic Options in Venous Surgery ed Raju and Villavicencio © William and Wilkens Baltimore 1997, 373-390.
3. Villavicencio JL, **Gillespie DL**, Durholt S, Pikoulis E, and Rich NR: Diagnosis and Treatment Of the Pelvic Venous Disorders: Pelvic Congestion and Pelvic Dumping Syndromes in Venous Surgery ed Raju and Villavicencio © William and Wilkens Baltimore 1997, 462-483.
4. **Gillespie DL**, Goff JM, O'Donnell SD, Jackson MR, and Rich NR: Diagnosis and Management Of Venous Trauma in Venous Surgery ed Raju and Villavicencio © William and Wilkens, Baltimore 1997, 531-546.
5. Minken SL, and **Gillespie DL**: “Clinical Assessment of the Patient with Peripheral Arterial Occlusive Disease: The History and Physical Examination”: in Vascular Intervention: a clinical approach ed Perler BA & Becker G © Thieme Medical Publishing Inc. 1999, 15-20.
6. Villavicencio JL, **Gillespie DL**, Eiffert S: Noninvasive Evaluation of Venous Disease in Vascular Surgery: Principles and Practice, 3rd edition eds Robert W.

- Hobson II, Frank J. Veith, Samuel E. Wilson, © Quality Medical Publishing, Inc., St. Louis 2001.
7. Villavicencio JL, **Gillespie DL**, Eiffert S: The Presentation and Management of Venous Aneurysms Current Therapy in Vascular 4th edition eds Calvin B. Ernst, James C. Stanley, ©Mosby-Yearbook Inc., St. Louis 2001, pp 910-914.
  8. Rich NR, and **Gillespie DL**: Concomitant Venous Repair in the Management of Extremity Arterial Injuries Current Therapy in Vascular 4th edition eds Calvin B. Ernst, James C. Stanley, ©Mosby-Yearbook Inc., St. Louis 2001 pp. 631-634..
  9. **Gillespie DL**, Fiala LA , Kolodgie F, Virmani R, Workman R, and Hadro N: “Stents and Stentgraft Modeling in the Canine” in Stent Graft Update eds Jafar Vossoughi, Nicholas Kipshidze, and John Karanian ©Medical and Engineering Publishers Inc., 2000, pp185-200.
  10. Hobson R, Rich NM, **Gillespie DL**, and Pappas P: “Management of Venous Trauma” in American Venous Forum eds Gloviczki and Yao©2001.
  11. Villavicencio JL, **Gillespie DL**, Eiffert S: Diagnostico en el Laboratorio Vascular: Pletismografia, Ultrasonido, Doppler Duplex Color. In Tromboembolismo ed Sigler L, MD ©McGrawhill, 2001.
  12. Rosa P, **Gillespie DL**, O’Donnell, SD: “Prevention, Diagnosis and Treatment of the Postphlebotic Syndrome” in Consultative Hemostasis and Thrombosis eds Kitchens Alving and Kessler ©Elsevier Science Philadelphia 2002, pp243-254.
  13. Villavicencio JL, **Gillespie DL**, Eiffert S: Diagnostico de trombosis venosa profunda en el laboratoo vascular: ultrasonografia con sistema Doppler duplex en colr y pletismografia. In Trombosis venousa y embolia pulmonar eds Sigler L, Casteneda R, and Athie’ , J. pp 35 – 48 © McGrawhill, 2002
  14. O’Donnell SD, Fox CJ, **Gillespie DL**, Rasmussen TE. Percutaneous Transluminal Angioplasty for Infrainguinal Bypass Grafts. In Diabetic Foot, Tibial Disease and Limb Salvage. Lippincott Williams and Wilkins, 2005.
  15. Quan R, and **Gillespie DL**: “Prevention, Diagnosis and Treatment of the Postphlebotic Syndrome” in Consultative Hemostasis and Thrombosis eds Kitchens Alving and Kessler ©Elsevier Science Philadelphia 2007, pp.243-254.
  16. Quan R and **Gillespie DL**, Hobson, R and Rich NM: “Management of Venous Trauma” in American Venous Forum eds Gloviczki and Yao©2007

## BOOK REVIEWS

1. **Gillespie DL** - "Review of Ballistic Trauma - Clinical Relevance in Peace and War" ed Ryan JM, Rich NM, Dale RF, Morgans BT, and Cooper GJ (J Vasc Surg 1998;27(2):394-395)
2. **Gillespie DL** - "Review of Current Techniques in Vascular Surgery" ed Yao & Pierce (J Vasc Surg 2001;34(5):953.)

3. **Gillespie DL** - "Review of Vascular Reconstructions: Anatomy, Exposures, and Techniques" ed Hoballah J (J Vasc Surg 2003;34(5):953.)

#### MEETING DISCUSSANT

1. **Gillespie DL** - American Venous Forum 2/98 V. Sotturai et al "A new concept of arteriovenous fistula requiring no fistula interruption with better long term patency in vein bypass graft:A report of 56 cases."

#### INVITED COMMENTARY

1. **Gillespie DL** - Vascular Surgery Outlook - "Natural History of Extremity Venous Repairs Performed for Trauma" by Smith LM, et al 7/01

#### ABSTRACTS

1. Faxon D, **Gillespie DL**, Currier J, Cody C, and Menzoian JO "Percutaneous aortic aneurysm repair (Circ 1993;88(4):1056).
2. Connelly G, Arkoff H, Dempsey A, **Gillespie DL**, and Menzoian JO. "Left ventricular diastolic dysfunction with infrarenal aortic crossclamp" (Anesthes 1993;79(3A):A86).
3. **Gillespie DL**, Connelly GP, Hilkert RO, Dempsey AL, and Menzoian JO. "Left ventricular diastolic dysfunction associated with aortic reconstruction (Yearbook of Vascular Surgery 1994.)
4. **Gillespie DL**, Villavicencio JL, Gallagher C, Chang AS, Hamelink JK, Fiala LA, Jackson MR, O'Donnell SD, Pikoulis E, and Rich NM. "The Presentation and Management of Venous Aneurysms"(Yearbook of Diagnostic Radiology 1998;7-30,475.)
5. Burke A, Sheng ZM, **Gillespie DL**, Kolodgie F, Wilson P, O'Leary T and Virmani R. "Absence of *Chlamydia pneumoniae* DNA in advanced atherosclerotic plaques" (JACC 99).
6. Burke A, Sheng ZM, Kolodgie F, **Gillespie DL**, Wilson P, O'Leary T and Virmani R. "C-reactive protein in advanced atherosclerotic plaques" (JACC 99).
7. Kolodgie FD, Gold HK, Narula J, Kruth HS, Shroff SS, **Gillespie DL**, and Virmani R "A Rabbit Model of Vulnerable Plaque by Stimulated Intra-Plaque Hemorrhage (AHA 99).
8. **Gillespie DL**, Patel A, Fileta B, Chang A, Barnes S, Flagg A, O'Donnell SD, Villavicencio JL, and Rich NM. Expression of MMP-1 (active form) and MMP-

13 (latent form) Varies by Location in Incompetant Greater Saphenous Veins. (J Surg Research 2000;93:369.).

#### ABSTRACTS(cont)

9. Taylor A, O'Donnell SD, **Gillespie DL**, Goff JM The Extent of Coronary Artery Calcification is Associated with Clinical Predicted Risk, but Does not Predict Cardiac Complications of Elective Vascular Surgery (JACC '01)
10. Hadro NC, O'Donnell SD, **Gillespie DL**, Goff JM, and Rosa P A Boca Raton, FL 4/01 "Comparison of Pre-operative Arterial Duplex and Arteriogram Prior to Limb Salvage Surgery: Accuracy of Technique and Comparison of Operative Decisions". Society for Clinical Vascular Surgery 4/01
11. **Gillespie DL**, Patel A, Fileta B, Chang A, Barnes S, Flagg A, O'Donnell SD, Villavicencio JL, and Rich NM. Expression of MMP-1 (active form) and MMP-13 (latent form) Gene Expression of MMP-1 and MMP-13 Is Upregulated with Worsening Venous Reflux in Patients with Venous Insufficiency (J Invest Derm 2001;117(2),520.).

#### INTERNET PUBLICATIONS

1. **Gillespie DL**, Fiala LA "Primary end to end repair of a traumatic superficial femoral vein injury concomitant with a superficial femoral artery and saphenous nerve injury" American Venous Forum Case of the Month - <http://www.venous-info.com/15avf.html.5/00>
2. O'Donnell SD, **GillespieDL**, and Goff JM "Atherosclerotic Disease of the Carotid Artery"<http://www.emedicine.com/med/topic2964.htm>

#### PEER REVIEWED PUBLICATIONS

1. **Gillespie DL**, and Cantelmo N. "Traumatic Popliteal artery aneurysms A case report and review of the literature." (J Trauma 1991; 31(3):412-5).
2. Kaufman J; Parker J; **Gillespie DL**, Greenfield, A; Woodson J, Menzoian JO. "Arteriography for proximity of injury in penetrating extremity trauma."(J Vasc Int Rad 1992,3(4):719-23).
3. **Gillespie DL**, Cordts P, Hartono C, Obi-Tabot E; Lamorte W, Menzoian JO. "The role of air plethysmography in monitoring the results of venous surgery".(J Vasc Surg 1992,16(5):674-8.
4. Gardner GP, Cordts PR, **Gillespie DL**, Lamorte WW, Woodson JW, Menzoian JO Can air plethysmography accurately identify upper extremity deep venous thrombosis? (J Vasc Surg 1993,18(5):808-813).

5. **Gillespie DL**, Woodson J, Kaufman J; Parker J; Greenfield, Menzoian JO. "The role of arteriography for blunt or penetrating trauma in proximity to major vascular structures." (Ann Vasc Surg 1993,7(2):145-9).
6. **Gillespie DL**, Connelly GP, Hilkert RO, Dempsey AL, and Menzoian JO. "Left ventricular diastolic dysfunction associated with aortic reconstruction (Am J Surg 1994,168(2):144-7.)
7. **Gillespie DL**, Lamorte WW, Josephs LG, Schneider T, Floch NR, Menzoian JO. "Characteristics of patients at risk for perioperative myocardial infarction after infrainguinal bypass surgery: An exploratory study." (Ann Vasc Surg 1995;9(2):155-62).
8. Allen PJ, **Gillespie DL**, Redfield RR, and Gomez ER "Lower extremity lymphedema secondary to AIDS-related Kaposi's sarcoma: Case report and review of the literature" (J Vasc Surg 1995,22(2):178-81)
9. **Gillespie DL**, Carrington L, Griffen J, and Alving B "Resistance to activated protein c: A common, inherited cause of venous thrombosis."(Ann Vasc Surg 1996;10(2):174-7.)
10. Jackson MR, D'Adio, **Gillespie DL**, O'Donnell SD "The fate of residual defects following carotid endarterectomy detected by early postoperative duplex ultrasound."(Am J Surg 1996;172(2):184-7.)
11. Villavicencio JL, Pikoulis E, **Gillespie DL**. "Tratamiento Quirurgico de las ulceras venosas" Flebología 1996;9:22-3.
12. **Gillespie DL**, Arbid E, Faxon DP, Cody C, and Menzoian JO. "Development of a transfemorally delivered endovascular graft for the treatment of aortic aneurysms in a canine model." (Vasc Surg 1(31):11,1997).
13. **Gillespie DL**, Villavicencio JL, Gallagher C, Chang AS, Hamelink JK, Fiala LA, Jackson MR, O'Donnell SD, Pikoulis E, and Rich NM. "The Presentation and Management of Venous Aneurysms" (J Vasc Surg 1997;26(5):845-52.
14. Allen P, Jackson MR, O'Donnell SD, and **Gillespie DL** Saphenous Vein versus Polytetrafluoroethylene Carotid Patch Angioplasty: A Comparison of Early Results and Recurrent Stenosis. (Am J Surg 1997;174(2):115-7.)
15. Villavicencio JL, Pikoulis E, **Gillespie DL**. Tratamiento de las ulceras venosas: actualization (Patología Vascular, 1997;3(1):42-54.)
16. Fiala LA, Jackson MR, **Gillespie DL**, O'Donnell SD, Gorman P, and Lukens, M "Primary Stenting of Atherosclerotic Renal Artery Ostial Stenosis" (Ann Vasc Surg 1998;12(2):128-33.)

17. Jackson MR, Robles HA, Chang AS, **Gillespie DL**, Olsen SB, Kaiser WJ, and Goff JM. "Determination of 60% or Greater Stenosis: A Prospective Comparison of Magnetic Resonance Angiography and duplex Ultrasonography with Conventional Angiography" (Ann Vasc Surg 1998;12(3):236-43.)
18. Goff JM, **Gillespie DL**, and Rich NM "Long-term follow-up of a superficial femoral vein injury:A case report from the Vietnam Vascular Registry" (J Trauma 1997;44(1):209-11.)
19. Jackson MR, **Gillespie DL**, Chang AS, Longenecker E, Peat RA, and Alving B. The Incidence of Heparin-induced antibodies in patients undergoing vascular surgery: A prospective (J Vasc Surg 1998;28(3):439-45).
20. Virmani R, Kolodgie FD, Silver JH, Dake MD, Jones R, Jenkins M and **Gillespie DL** "A novel ePTFE-Nitinol endoprosthesis for the management of iliofemoral occlusive disease: A histopathologic evaluation of long-term patency and the mechanism of endothelialization" (JVIR 1999;10(4):445-56.).
21. Jackson MR, **Gillespie DL**, Longenecker E, Fiala LA, Goff JM, O'Donnell SD, Gomperts ED, Navalta LA and Alving B. Hemostatic Efficacy of Human Fibrin Sealant on PTFE Carotid Patch Angioplasty: A Randomized Clinical Trial (J Vasc Surg 1999;30:461-7).
22. Rosa P and **Gillespie DL** "Budd-Chiari syndrome: Case report and review of the literature" (Vasc Surg 2000;34(6):591-5)
23. Brengman ML, O'Donnell SD, Mullenix P BS, Goff JM, **Gillespie DL**, Rich NM. "The Fate of a Patent Carotid Artery Contralateral to an Occlusion" (Ann Vasc Surg 2000;14:77-81).
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25. Johnson CA, O'Donnell SD, **Gillespie DL**, and Goff JM, "Early Recurrent Carotid Artery Stenosis" Current Surgery 56 (7-8) (1999) pp. 420-422.
26. Woll M, Goff JM, **Gillespie DL**, and Minken SL "Bilateral Spontaneous Dissection of the Internal Carotid Arteries: A Case Report." Vasc Surg 35:221-224,2001.
27. Da Silva AD, O'Donnell S, **Gillespie D**, Goff J, Shriver C, Rich "Malignant carotid body tumor: A case report" J Vasc Surg. 2000 Oct;32(4):821-3.
28. Rehrig ST, Goff JM, Hadro NC, **GillespieDL**, O'Donnell SD, Rich NR, "Repair of Bilateral Iliac Artery Aneurysms Associated with a Congenital Pelvic Kidney". Vasc Surg 2001;35(6),463-7.

29. Scultetus AH, Villavicencio JL, and **Gillespie DL** “The Nutcracker Syndrome. Its Role in the Pelvic Venous Disorders.” J Vasc Surg 2001;34(5):812-819.
30. Villavicencio JL, **Gillespie DL**, and Kreishman P “Controlled Ischemia for Complex Venous Surgery: The Treatment of Choice.” J Vasc Surg 2001;34(5):947-951.
31. Parker MV, and **Gillespie DL** “Twenty-year-old man with right arm swelling.” Mil Med 2001 Dec;166(12):1110-2.
32. Starnes B, O’Donnell SD, **Gillespie DL**, Goff JM, Rosa P and Rich NM “Endovascular management of renal ischemia in a patient with acute aortic dissection and renovascular hypertension.” (Ann Vasc Surg 2002;16(3):368-374).
33. **Gillespie DL**, Patel A, Fileta B, Chang A, Barnes S, Flagg A, Kidwell M, Villavicencio JL, and Rich NM Varicose veins possess greater quantities of MMP-1 than normal veins and demonstrate regional variation in MMP-1 and MMP-13. (J Surg Res 2002 Aug;106(2):233-8)
34. Carvalho J, Van Petten M, O’Donnell SD, Feuerstein IM, O’Malley PG, **Gillespie DL**, Goff JM, Van Petten MA, Taylor AJ. Preoperative risk stratification using electron beam computed tomography in elective vascular surgery: Relationship to clinical risk prediction and postoperative complications. (Ann Vasc Surg 2002 Oct;16(5):639-643).
35. Scultetus AH, Villavicencio JL, **Gillespie DL**, Kao TC and Rich NM. “The Pelvic Dumping Syndrome, (J Vasc Surg 2002 Nov;36(5):881-8)
36. Woratyla SP, Rasmussen TE, O’Donnell SD, Parker M, Goff JM, **Gillespie DL**, and Rich NM “Review of standards for competence in catheter based endovascular procedures: A resource and strategy for the interventional vascular surgeon”. (Vasc Endovascular Surg. 2003 Jan-Feb;37(1):39-46. Review.)
37. **Gillespie DL**, Johnson DA, Frazier JB ”Tracing the Development of a Deployed Warrior Medical Management Center. ”. (AMEDD Journal PB 8-2-10/11/12 Oct/Nov/Dec pg 26-29.)
38. Starnes B, O’Donnell SD, **Gillespie DL**, Goff JM, Rosa P, Parker MV, and Chang A “Percutaneous arterial closure in patients with peripheral vascular disease: A prospective randomized evaluation of the Perclose device”. (J Vasc Surg. 2003 Aug;38(2):263-71.)
39. Rosa P, **Gillespie DL**, O’Donnell SD, Goff JM, “Aberrant right subclavian artery syndrome – A Case of Chronic Cough. (J Vasc Surg. 2003 Jun;37(6):1318-21.)
40. Scultetus AH, Villavicencio JL, Kao TC, **Gillespie DL**, Ketron GD, Iafrazi MD, Pikoulis E, and Eifert S “Microthrombectomy Reduces Post-Sclerotherapy

- Pigmentation – A Multicenter Randomized Trial.” (J Vasc Surg. 2003 Nov;38(5):896-903)
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#### VIDEO PUBLICATIONS

1. Villaviciencio JL, **Gillespie DL** “The use of tourniquets during selective venous surgery to reduce intraoperative blood loss.” American Venous Forum 9/99

#### ON GOING RESEARCH PROJECTS

1. “Is the transforming growth factor- $\beta$  pathway disrupted in dermal fibroblasts from patients with CEAP 2-6 chronic venous insufficiency?”(WRAMC DCI Protocol / Gillespie et al/ WU#)  
Principal Investigator 7/03-pres

2. “Venous Injuries Associated with the Global War on Terrorism ”( WRAMC DCI Protocol / Fox et al/ WU# Expedited Protocol)  
Co Investigator 10/05-pres
3. “An Analysis of Popliteal Artery Injuries associated with limb fractures in the Global war on terrorism”( WRAMC DCI Protocol / Fox et al/ WU# Expedited Protocol)  
Principal Investigator 2/06-pres
4. “Early Management of Military Upper Extremity Arterial Injury”( WRAMC DCI Protocol / Fox et al/ WU# Expedited Protocol)  
Co Investigator 2/06-pres
5. Role of PTFE in vascular repair of war-injured extremity wounds ”( WRAMC DCI Protocol / Vertrees et al/ WU# Expedited Protocol)  
Co Investigator 4/06-pres
6. Damage Control Vascular Surgery (10<sup>th</sup> CSH/BAMC DCI Protocol / Fox et al/ WU# Expedited Protocol)  
Co Investigator 6/06-pres