

CURRICULUM VITAE

CHARLES J. FOX, M.D., FACS

PERSONAL DATA:

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Denver, Colorado 80210

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Denver Health Medical Center
Department of Surgery
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Denver, Colorado 80204

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Assistant:
Launcelott Loveday
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EDUCATION:

Medical School:
M.D., George Washington University; Washington, DC 1991-1995
(Graduated with distinction)

Undergraduate:
B.A., University of Maryland Baltimore County; Baltimore, MD 1988-1990
(Cum Laude) Major: Psychology Minor: Biology

POSTDOCTORAL TRAINING:

Walter Reed Army Medical Center
Department of Surgery
Washington, DC.

Fellowship, Vascular Surgery 2003-2005

Residency, General Surgery 1998-2003

Internship, General Surgery 1995-1996

ACADEMIC APPOINTMENTS:

Associate Professor of Surgery 2013-Present
University of Colorado School of Medicine
Denver, Colorado

Norman M. Rich Department of Surgery
F. Edward Hébert School of Medicine
Uniformed Services University of the Health Sciences, Bethesda, MD

Associate Professor of Surgery 2010-2013

Assistant Professor of Surgery 2005-2009

Teaching Fellow in Surgery, 2001-2005

HOSPITAL APPOINTMENTS:

Chief of Vascular Surgery 2013-Present
Denver Health Medical Center
Department of Surgery
Denver, Colorado 80204

Attending Vascular Surgeon 2011-2013
Walter Reed National Military Medical Center
Department of Surgery, Division of Vascular Surgery
Bethesda, MD 20889

Chief of Surgery & Trauma Director 2010
31st Combat Support Hospital
Camp Dwyer, Afghanistan

Walter Reed Army Medical Center 2005-2010
Department of Surgery, Vascular Surgery Service
Washington, DC 20307-5001

Chief, Vascular Surgery Mar-June 2010
Program Director Vascular Surgery, 2008- 2011
Associate Program Director 2007-2008
Attending, Vascular Surgery 2005-2007

MILITARY ASSIGNMENT HISTORY:

Surgeon, Walter Reed National Military Medical Center, Bethesda, MD	2011-2013
Surgeon, Walter Reed Army Medical Center, Washington, DC	2005-2010
Vascular Fellowship, Walter Reed Army Medical Center, Washington, DC	2003-2005
Surgical Residency, Walter Reed Army Medical Center, Washington, DC	1998- 2003
Flight Surgeon, 10th Special Forces Group, Stuttgart, Germany.	1996-1998
Surgical Internship, Walter Reed Army Medical Center, Washington, DC	1995-1996
U.S. Army Reserve, Educational Delay for Medical School	1991-1995
SF Medic, Various US Army Special Forces Groups	1984-1991
NREMT-P, 82nd Airborne Division, FT Bragg, NC.	1981-1983

CAMPAIGNS:

31 st Combat Support Hospital, Helmand Prov., Afghanistan	2010
10 th Combat Support Hospital, Baghdad, Iraq	2006
10 th Special Forces Group, Congo-Zaire	1997
10 th Special Forces Group, Bosnia-Herzegovina	1996
5th Special Forces Group, Saudi Arabia, Kuwait	1991
82nd Airborne Division, Grenada	1983

LICENSURE AND SPECIAL CERTIFICATION:

United States Medical Licensing Exam (Steps I, II, III) # 40270399

Colorado State Medical License #DR 51972 EXP: 04/30/2015

Colorado DEA Registration Number #FF3646873 EXP: 09/30/2015

National Provider Identification #1477612729

Indiana State Medical License: #01045743 EXP: 06/30/2013

District of Columbia Medical License #MD039822 EXP: 02/28/2013

DC Controlled Substances Registration #CS1200073

Military Drug Enforcement Agency #FF1391856

Diplomate, American Board of Surgery

ABMS Certification: General Surgery (#49068) Issued 03/16/04 EXP: 07/01/2024

Added Qualifications: Vascular Surgery (#101703) Issued 05/21/07 EXP: 07/01/2017

US Government Security Clearance: Secret

BLS EXP: 07/31/2013

ACLS EXP: 10/31/2013

ATLS EXP: 06/20/2016

HONORS AND AWARDS:

Order of Military Medical Merit	2010
Clinical proficiency award by the US Army Surgeon General	2009
MG Lewis A. Malogne outstanding graduating resident	2003
Bailey K. Ashford, laboratory research award	2003
Charles A. Hufnagel bench research award	2001
Alpha Omega Alpha Honor Society	1995
Scholastic Achievement Award, George Washington University	1995

PROFESSIONAL SOCIETIES:

Fellow American College of Surgeons

Society for Vascular Surgery

Western Trauma Association

Peripheral Vascular Surgery Society

Society for Military Vascular Surgery

Society for Clinical Vascular Surgery

COMMITTEES:

Publications Committee, Western Trauma Association	2011-2013
Program Committee, Western Trauma Association	2011-2012
Chair Military Vascular Committee, Peripheral Vascular Surgery Society	2010-2011
Program Chair, Society for Military Vascular Surgery	2005-2011
Program Chair, Chesapeake Vascular Society	2005-2011

EDITORIAL BOARDS:

The Journal of Trauma and Acute Care Surgery	2012-present
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JOURNAL REVIEWER:

<i>Journal of Vascular Surgery</i>	2009-present
<i>Journal of Trauma and Acute Care Surgery</i>	2009-present
<i>Vascular</i>	2009-present
<i>Annals of Vascular Surgery</i>	2010-present
<i>Military Medicine</i>	2010-present
<i>Journal of the American College of Surgeons</i>	2012-present
<i>Journal of Cardiovascular Surgery</i>	2012-Present

PEER-REVIEWED PUBLICATIONS:

49. Radowsky J, Patel B, **Fox CJ**. Delayed Presentations of Popliteal Artery Entrapment Syndrome in a Middle-Aged Military Population. *Ann. Vasc Surg.* 2013 In Press.

48. Dua A, Via K, Kreishman P, Kragh JF, Spinella P, Gillespie D, Mahoney P, **Fox CJ**. Early Management of Pediatric Vascular Injuries: Humanitarian Surgical Care during US Military Operations. *J. Vasc Surg.* 2013 In Press.

47. Dua A, Fox J, Patel B, Martin E, Rosner M, **Fox CJ**. A Team Approach to Anterior Lumbar Spine Surgery in the Military. *Vascular*. 2013 Mar 14. [Epub ahead of print]
46. Greer L, Kuehn R, Gillespie D, White P, Bell R, Armonda R, **Fox CJ**. Contemporary Management of Combat-Related Vertebral Artery Injuries. *J. Trauma Acute Care Surg*. 2013 Mar;74(3):818-24.
45. Dua A, Patel B, Kragh JF, Holcomb, JB, **Fox CJ**. Long term follow-up and amputation free survival in 497 casualties with combat-related vascular injuries and damage control resuscitation. *J. Trauma Acute Care Surg*. 2012 Dec;73(6):1515-20.
44. Greer L, Patel B, Via K, Bowman J, Weber M, **Fox, CJ**. Management of Secondary Hemorrhage from Early Graft Failure in Military Extremity Wounds. *J. Trauma Acute Care Surg*. 2012 Oct;73(4):818-24.
43. Rasmussen, TE, Dubose JJ, Asensio JA, Feliciano DV, **Fox CJ**, Nunez, TC, Sise MJ; The Military Liaison Committee of the American Association for the Surgery of Trauma. Tourniquets, vascular shunts, and endovascular technologies: Esoteric or essential? A report from the 2011 AAST Military Liaison Panel. *J. Trauma Acute Care Surg*. 2012 Jul;73(1):282-5.
42. **Fox CJ**, Bowman, J. Advances in resuscitation in the setting of vascular injury. *Perspect Vasc Surg Endovasc Ther*. 2011 Jun; 23(2):112-16.
41. **Fox, CJ**, Patel, B, Clouse, WD. Update on wartime vascular injury. *Perspect Vasc Surg Endovasc Ther*. 2011 Mar; 23(1):13-25.
40. Kragh JF, O Neil ML, Beebe DF, **Fox CJ**, Beekley AC, Cain JS, Parson DL, Mabry RL, Blackburne, LH. Survey of the indications for the use of emergency tourniquets. *J Spec Oper Med* 2011 Winter;11(1):30-8.
39. Kreishman P, Kragh JF, Spinella PC, Patel B, Via K, Gillespie D, Mahoney P, **Fox CJ**. Early management of high velocity pediatric vascular injuries: humanitarian surgical care during US military operations. *J Am Coll Surg*. 211(3):S145-S145, 2010
38. Smith, JM, **Fox CJ**, Brazaitis MP, Via K, Garcia R, Feuerstein IM. Sixty-four-slice CT angiography to determine the three dimensional relationships of vascular and soft tissue wounds in lower extremity wartime injuries. *Mil Med*. 2010 Jan;175(1):65-7.
37. **Fox CJ**, Perkins JG, Kragh JF Jr, Singh NN, Patel B, Ficke JR. Popliteal artery repair in massively transfused military trauma casualties: A pursuit to save life and limb. *J Trauma*. 2010 Jul;69 Suppl 1:S123-34.
36. Aidinian, G, **Fox, CJ**, Rasmussen, TE, Gillespie, DL. Varied Presentations of Missile Emboli in Military Combat. *J. Vasc Surg*. 2010;51:214-7.
35. White, PW, Gillespie, DL, Feuerstein, IM, Aidinian, G, Phinney, S, Cox, M, Adams, E, **Fox, CJ**. Sixty-Four Slice Multi-Detector Computed Tomography Angiography in the Evaluation of

Vascular Trauma. J. Trauma. 2010; Jan;68(1),96-102

34. Aidinian, G, **Fox, CJ**, White, PW, Cox, MW, Adams, ED, Gillespie, DL. Intravascular ultrasound-guided inferior vena cava filter placement in the military multi-trauma patients: a single-center experience. Vasc Endovascular Surg. 2009. Oct-Nov;43(5):497-501.
33. Gifford, SM, Aidinian, G, Clouse, WD, **Fox, CJ**, et al. Effect of Temporary Shunting on Extremity Vascular Injury: An Outcome Analysis from the Global War on Terror Vascular Injury Initiative. J. Vasc Surg. 2009;50:549-56.
32. White, PW, **Fox, CJ**, Feuerstein, IM. Cervical Rib Causing Arterial Thoracic Outlet Syndrome. J. Amer Coll Surg. 2009; 209:1 148-9.
31. **Fox, CJ.**, Mehta, S., Cox, E. D., Kragh, J. F., Salinas, J., Holcomb, J.B. Effect of rFVIIA as an Adjunctive Therapy in Damage Control for Wartime Vascular Injuries: A Case Control Study. J. Trauma. 2009; 66:S112–S119.
30. Vertrees A, **Fox CJ**, Quan RW, Cox MW, Adams ED, Gillespie DL. The use of prosthetic grafts in complex military vascular trauma: A limb salvage strategy for patients with severely limited autologous conduit. J Trauma.2009 Apr; 66(4):980-3.
29. Johnson ON, Gillespie DL, Aidinian G, White PW, Adams ED, **Fox CJ**. The Use of Retrievable Inferior Vena Cava Filters in Severely Injured Military Trauma Patients. J. Vasc Surg. 2009 Feb;49:415-21.
28. Kragh JF Jr, Walters TJ, Baer DG, **Fox CJ**, Wade CE, Salinas J, Holcomb JB. Survival With Emergency Tourniquet Use to Stop Bleeding in Major Limb Trauma. Ann Surg. 2009 Jan; 249(1):1-7.
27. **Fox, CJ.**, Gillespie, D. L., Cox, E. D., Mehta, S., Kragh, J. F., Salinas, J., Holcomb, J.B. Damage Control Resuscitation for Vascular Surgery In a Combat Support Hospital. J. Trauma. Jul 2008; 65:1-9.
26. **Fox, CJ.**; Adams, E.; Gillespie, D.; Cox, M. Modern Advances and Special Lessons for Surgeons on the Battlefield. J. Royal Army Medical Corps. 2008.
25. Quan, RW Gillespie, DL Stuart, RP Chang, AS Whittaker, DR **Fox, CJ**. The Effect of Vein Repair on the Risk of Venous Thromboembolic Events: A Review of More Than 100 Traumatic Military Venous Injuries. Presented at the Annual meeting of the American Venous Forum, San Diego, CA. 14 February 2007. J Vasc Surgery 2008;47:571-7.
24. Kragh, JF Walters, TG Baer, DG **Fox, CJ**, Wade, CE Salinas, J Holcomb JB Practical Use of Emergency Tourniquets to stop bleeding in major limb trauma. Presented at the Annual meeting of Advanced Technology Applications for Combat Casualty Care, St. Pete Beach, Florida, August 13, 2007.J Trauma. 2008;64(2):S38-S50.
23. **Fox, CJ.**, Gillespie, D. L., Cox, E. D., Mehta, S., Kragh, J. F., Salinas, J., Holcomb, J.B. The

Effectiveness of a Damage Control Resuscitation Strategy for Vascular Injury in a Combat Support Hospital: Results of a Case Control Study. Presented at the Annual meeting of Advanced Technology Applications for Combat Casualty Care, St. Pete Beach, Florida, August 13, 2007. *J Trauma*. 2008;64(2):S99-S107.

22. Cox M, Whittaker D, Martinez C, **Fox CJ**, MD, Feuerstein I, Gillespie D. Traumatic pseudoaneurysms of the head and neck: Early endovascular intervention *J Vasc Surg* 2007 Dec; 46(6):1227-33. Presented at the Peripheral Vascular Surgery Society, Baltimore, MD June 6-9, 2007.

21. Johnson ON, **Fox CJ**, White P, Adams E, Cox M, Rich N, Gillespie DL Physical exam and occult post-traumatic vascular lesions: implications for the evaluation and management of arterial injuries in modern warfare in the endovascular era. *J. Cardiovasc Surg*. 2007 Oct;48(5):581-6.

20. **Fox, CJ**, Starnes, BW. Vascular Surgery on the Modern Battlefield. In: *Surg Clin North Am*. 2007 Oct;87(5):1193-211,xi.

19. Johnson ON, **Fox CJ**, O'Donnell S, Weber M, Adams E, Cox M, Quan R, Rich N, Gillespie DL Arteriography in the Delayed Evaluation of Wartime Extremity Injuries. *Vasc Endovascular Surg*. 2007 Jun-Jul;41(3):217-24.

18. Perkins RM, George R, **Fox CJ**, Yuan CM, "Successful CAVH in an austere environment using readily available disposable hospital supplies." *Nephrol Dial Transplant*. 2007 Apr, 22(4): 1241-6.

17. **Fox CJ**, Gillespie DL, O'Donnell, SD, Weber MA, Cox M, Hawksworth, JS, Cryer C, Rich NM, "Delayed Evaluation of Penetrating Neck Trauma During Operation Iraqi Freedom." *J Vasc Surg*. 2006 Jul;44(1):86-93 Presented at the 2005 Joint Annual Meeting of the Society for Vascular Surgery/American Association for Vascular Surgery, Chicago, IL, June 16, 2005.

16. Quan RW, Adams ED, Cox MW, Eagleton MJ, Weber MA, **Fox CJ**, and Gillespie DL. "The Management of Trauma Venous Injury: Civilian and Wartime Experiences" *Perspectives in Vascular Surgery and Endovascular Therapy* Volume 18 Number 2 June 2006.

15. Weber MA, **Fox CJ**, Adams E, Rice RD, Quan R, Cox, MW and Gillespie DL "Upper Extremity Combat Arterial Injury Management", *Perspectives in Vascular Surgery and Endovascular Therapy* Volume 18 Number 2 June 2006.

14. Dintaman J, Watson C, **Fox CJ**, Hoover N, Roberts S, and Gillespie DL Case of Adolescent with Paget-Schroetter Syndrome and Underlying Thrombophilia Due to an Elevated Lipoprotein (A). *Pediatr Blood Cancer*. 2006 Feb.

13. **CJ Fox**, D. Gillespie, S. O'donnell, N. Rich. Delayed Evaluation of Penetrating Neck Trauma During Operation Iraqi Freedom. Presented at the 32nd Annual Veith Symposium, New York, NY, Nov. 2005. Abstract in *Vascular*, November 2005. Vol_ Supplement.

12. Odonnell, S., Gillespie, D., Goff, J., Rasmussen, T., Johnson, **Fox, CJ.**, Norman M. Rich-
The Walter Reed Vascular Surgery Fellowship. World J. Surg. 2005 Apr 2005.
11. **CJ. Fox**, D. Gillespie, S. O'donnell, T. Rasmussen, J. Goff, C. Johnson, R. Galgon, T. Sarac,
N. Rich. Contemporary Mangement of Wartime Vascular Trauma. Presented at the 2004 Joint
Annual Meeting of the Society for Vascular Surgery/American Association for Vascular
Surgery, Anaheim, California, June 04, 2004. Journal of Vascular Surgery. 41:4, 638-44. Apr
2005.
10. Rhodes, A., Odonnell, S., Gillespie, D., Rasmussen, T., Johnson, **Fox, CJ.**, Burklow, T.,
Hagler, D., The endovascular management of recurrent aortic hypoplasia and coarctation in a 15-
year-old male. Journal of Vascular Surgery. 41:3, 531-4. Mar 2005.
9. **CJ. Fox**, T. Rasmussen, S. O'Donnell: Cystic Adventitial Disease of the Popliteal Artery.
Journal of Vascular Surgery. 39:6, 1351. June 2004.
8. Carmody, BJ., Arora S., Wakefield, MC., Weber, M., **Fox, CJ**, Sidawy, AN: Progesterone
inhibits human infragenicular arterial smooth muscle cell proliferation induced by high glucose
and insulin concentrations. Journal of Vascular Surgery. 36:4; 833-8. Oct 2002.
7. **CJ. Fox**, Y.Tang, C. Bhanumaphy, P. Agarwalla, S. Danovitch, T. Fleury, B. Mishra, C.
Deng, L. Mishra, A. Sidawy: Defects in TGF Beta Signaling By SMAD 4 and ELF Spectrins Are
Associated With Gastric Carcinogenesis. Presented at the 2nd World Congress Cancer
Symposium of the World Federation of Surgical Oncology Societies. Naples, Italy. 21 Sep 2001.
Journal of Surgical Oncology. Sep 2001.
6. C. Banumathy, Y. Tang, **CJ. Fox**, B. Mishra, L. Mishra: ITIH-4, A Serine Protease Inhibitor
Plays A Prominent Functional Role In IL-6 Induced Hepatocyte Formation. Presented at the 60th
Annual Society for Developmental Biology, Seattle, WA., 19 July 2001. Developmental
Biology. 235:1 July 2001.
5. **CJ. Fox**, Y. Tang, C. Bhanumathy, S. Iqbal, B. Mishra, A. Sidawy, L. Mishra,: Novel RING
Finger Proteins PRAJA-1 And AVP-36 Play Distinct Roles In Ubiquitination And Protein
Trafficking In Epithelial Cell Formation. Presented at the 60th Annual Society for Developmental
Biology, Seattle, WA., 20 July 2001. Developmental Biology. 235:1 July 2001.
4. Y.Tang, **CJ. Fox**, C. Bhanumaphy, S. Danovitch, T. Fleury, B. Mishra, C. Deng, A. Sidawy, L.
Mishra: Defects in TGF Beta Signaling By SMAD 4 and ELF Spectrins Are Associated With
Gastric Carcinogenesis. Presented at the 60th Annual Society for Developmental Biology, Seattle,
WA., 20 July 2001. Developmental Biology. 235:1 July 2001.
3. Arora, S., Weber, M., **Fox, CJ**, Neville, R., Lidor, A., Sidawy, A: Common Femoral Artery
Ligation And Local Debridement: A Safe Treatment For Infected Femoral Artery
Pseudoaneurysms. Presented at the 14th Annual Meeting of the Eastern Vascular Society,
Baltimore, MD. May 4-7, 2000. Journal of Vascular Surgery. 33:5; May 2001.
2. Starnes, B., **Fox, CJ**. Maniscalco-Theberge, M., Elliot, D., Burris, D., Jaques, D: Outcome/

Quality of Life In Those Patients Receiving Surgical Intensive Care Unit (SICU) Care For Greater Than 30 Days. Presented at the 82nd Annual Clinical Congress of the American College of Surgeons, San Francisco, CA., 6-11 Oct. 1996. Surgical Forum. Oct. 1996.

1. Abeygunawardana, C., Hayat, U., Reddy, G., **Fox, CJ.**, Bush, A., Wright, A., Morris, J: Complete Structure of Vibrio Vulnificus Capsular Polysaccharide. Journal of Bacteriology. 174:8; 1992.

BOOK CHAPTERS:

13. **Fox, CJ.** Vascular Trauma during the Current War. In: CirurgiaVascular, 3rd ed. (eds) C. Jose de Brito, R. Murilo. Revinter, Sao Paulo, Brazil. 2013. In Press.

12. Rasmussen, T.; **Fox, CJ.** Military Trauma: Vascular. In: Rutherford's Textbook of Vascular Surgery.8th ed. (eds). J. Cronenwett, W. Johnston. Elsevier. Philadelphia, PA. 2013. In Press.

11. **Fox, CJ.** Military Vascular Trauma: Pearls & Lessons. In: Clinical Review of Vascular Trauma, (eds.) A. Dua, S. Desai, A. Azizzadeh, R. Coimbra, A. Estrera, **C. Fox**, J. Holcomb, H. Safi. Springer. New York, NY 2013. In Press.

10. **Fox, CJ.** Femoral and Popliteal Artery Injury. In: Clinical Review of Vascular Trauma, (eds.) A. Dua, S. Desai, A. Azizzadeh, R. Coimbra, A. Estrera, **C. Fox**, J. Holcomb, H. Safi. Springer. New York, NY 2013. In Press.

9. **Fox, CJ.** Pathogenesis of Vascular Injury. In: Vascular Trauma, 3rd ed. (eds.) T. Rasmussen, N. Tai. Elsevier. Philadelphia, PA. 2013. In Press.

8. **Fox, CJ.** Open and Endovascular Treatment of Penetrating Extremity Arterial Injuries. In: Current Therapy in Vascular and Endovascular Surgery, 5th ed. (eds.) J. Stanley, F. Veith, T. Wakefield, Elsevier. Philadelphia, PA. 2013. In Press.

7. **Fox, CJ.** Vascular Surgery. In: Pediatric Surgery and Medicine for Hostile Environments, (eds.) M. Fuenfer, K. Creamer, Office of the Surgeon General, Borden Institute. Washington, DC. 2011.

6. **Fox, CJ.** Editor Vascular Section In: First to Cut. (eds.) L. Blackborne, M. Martin Institute of Surgical Research, San Antonio, TX. 2010.

5. **Fox, CJ.** Injury to Abdomen. In: Mastery of Surgery, 6th ed. (eds.) J. Fisher, K. Bland. Lippincott Williams & Wilkens. Philadelphia, PA. 2010.

4. **Fox, CJ.** Peripheral Vascular Injuries. In: Front Line Surgery. (eds.) M. Martin, A. Beekley. Springer. New York, NY.2010.

3. Rasmussen, T.; **Fox, CJ.** Military Trauma: Vascular. Ch. 156. 2374-2388. In: Rutherford's Textbook of Vascular Surgery.7th ed. (eds). J. Cronenwett, W. Johnston. Saunders Elsevier.

Philadelphia, PA. 2010.

2. **Fox, CJ**, Kreishman, P. Damage Control for High Energy Lower Extremity Trauma. In: Seminars in Plastic Surgery. (ed). F. Wei. 2009.

1. 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.

INVITED PRESENTATIONS:

77. **Invited Speaker**. IVC Trauma: Best Options. Encontro Sao Paulo de Cirurgia Vascular e Endovascular. 13 April 2013. Sao Paulo, Brazil.

76. **Invited Speaker**. Complex Trauma of the Lower Limb. Encontro Sao Paulo de Cirurgia Vascular e Endovascular. 13 April 2013. Sao Paulo, Brazil.

75. **Invited Speaker**. Management of thoracic retained projectiles and bullet embolism. World Trauma Congress. 24 August 2012. Rio de Janeiro, Brazil.

74. **Invited Speaker**. The use of endovascular techniques in surgery for damage control is a reality. World Trauma Congress. 24 August 2012. Rio de Janeiro, Brazil.

73. **Visiting Professor**. Ischemia Reperfusion Injury: Bench to Battlefield and Back. University of Texas Health Science Center, Houston, TX, 03 May 2012.

72. **Visiting Professor**. Strategies and Controversies in the Contemporary Management of Traumatic Vascular Injury. University of Texas Health Science Center, Houston, TX, 10 February 2012.

71. **Symposium Director**. 39th Annual meeting of the Society for Military Vascular Surgery. 1-2 December 2011 Bethesda, MD.

70. **Moderator**. Session 42: A Tribute to our Military. 38th Annual VEITH Symposium, New York, NY, Nov 19, 2011.

69. **Moderator**. Session 34: New Concepts. 38th Annual VEITH Symposium, New York, NY, Nov 18, 2011.

68. **Invited Speaker**. Update on Wartime Vascular Injury and the Joint Theater Trauma Registry; Contemporary Management of Vascular Trauma Panel Session. American College of Surgeons 97th Annual Clinical Congress. 27 October 2011. San Francisco, CA.

67. **Faculty**. Complex Extremity Trauma: Dealing with Bones Muscles and Vascular Combined. Vascular Surgery Postgraduate course; American College of Surgeons 97th Annual Clinical Congress. 26 October 2011. San Francisco, CA.

66. **International Faculty.** Strategies and Controversies in the Contemporary Management of Traumatic Vascular Injury. 39th Brazilian Society of Vascular and Endovascular Congress. Sao Paulo, Brazil. 15 October 2011.

65. **International Faculty.** Damage Control for the Unstable Trauma Patients with Vascular Injuries 39th Brazilian Society of Vascular and Endovascular Congress. Sao Paulo, Brazil. 15 October 2011.

64. **Visiting Professor** Surgical Experience from Iraq and Afghanistan. University of Sao Paulo, School of Medicine, Clinicas Hospital, Sao Paulo, Brazil. 14 October 2011.

63. **International Faculty.** Updates with Radiofrequency Thermal Ablation. 39th Brazilian Society of Vascular and Endovascular Congress. Sao Paulo, Brazil. 11 October 2011.

62. **Panelist.** A Debate of Vascular Trauma and Hemorrhage Control Techniques: Tourniquets, vascular shunts and endovascular technologies: esoteric or essential? 70th Annual meeting of the American Association for the Surgery of Trauma. Chicago, IL. 16 September 2011.

61. Management and outcome of casualties with bilateral lower extremity amputations during the war in Afghanistan. Podium presentation at the annual meeting of the Western Trauma Association, Big Sky, MT. March 01, 2011.

60. Combat-Related Injuries to the Popliteal Artery. 32nd Annual Wratten Symposium, Bethesda, MD. 28 May 2010.

59. **Visiting Professor.** Repair of the Popliteal Artery in Massively Transfused Casualties. Englewood Medical Center, Englewood NJ. 5 May 2010.

58. **Guest Speaker.** Expanding Surgical Strategies In An Era of Damage Control Resuscitation. International Surgical Congress of the Association of Surgeons of Great Britain and Ireland. Liverpool, England, United Kingdom. 14-16 April 2010.

57. **Moderator.** Aortic Session: Modern Management. Pacific Northwest Endovascular Conference. Seattle, WA. 25 Mar 2010.

56. **Faculty.** Peripheral Vascular Injuries: Didactic and Anatomic Teaching Lab. Combat Extremity Surgery Course. Annual Meeting of the Society of Military Orthopedic Surgeons. Honolulu, HI. 16-18 December 2009.

55. **Symposium Director and Moderator.** 37th Annual meeting of the Society for Military Vascular Surgery. 3-5 December 2009 Bethesda, MD.

54. **Faculty.** Use of Prosthetic Grafts in Complex Vascular Trauma: An Altered New Limb Salvage Strategy for Patients with Limited Autologous Conduit. Presented at the 2009 36th Annual VEITH Symposium, New York, NY, Nov 21, 2009.

53. **Visiting Professor.** Management Strategies for Military Vascular Trauma. Grand Rounds, Department of Surgery, Walter Reed Army Medical Center, Washington, DC. 20 October 2009.
52. **Guest Speaker.** Vascular Trauma in Iraq: A Frontline Report with Lessons Learned from Surgeons at War. Sociedad Mexicana de Angiologia y Cirugia Vascular, Leon, Guanajuato, Mexico. 09 October 2009.
51. **Keynote Speaker.** Modern Management of Vascular Trauma. 13th Annual Scientific Meeting of the Vascular Anaesthesia Society of Great Britain and Ireland. Kinsale, Ireland. 17 Sep. 2009.
50. **Visiting Professor.** Damage Control Resuscitation: Lessons Learned in Iraq for Translation to Civilian Practice. University of Washington, School of Medicine. Seattle, WA. 2 Sep. 2009.
49. Combat-Related Injuries to the Popliteal Artery. Popliteal Vascular Entrapment Forum, University of Sydney. Sydney, Australia. 11 May 2009.
48. **Guest Faculty.** Trauma Resuscitation in 2009. Rochester Vascular 2009. Rochester, NY. 3 May 2009.
47. **Guest Faculty.** Thoracoabdominal Aneurysm Repair: The Real Numbers. Rochester Vascular 2009. Rochester, NY. 2 May 2009.
46. **Guest Speaker.** Endovascular Extremity Trauma Management. How I do it and why. Pacific Northwest Endovascular Conference. Seattle, WA. 26 Mar 2009.
45. **Faculty.** Peripheral Vascular Injuries: Didactic and Anatomic Teaching Lab. Combat Extremity Surgery Course. Annual Meeting of the Society of Military Orthopedic Surgeons. Las Vegas, NV. 12 December 2008.
44. **Faculty.** 64 Slice CTA: A Valid Alternative to Arteriography In the Evaluation of Vascular Trauma Patients. VEITH Symposium. New York, NY. 21 November 2008.
43. Vascular Damage Control. Lessons Learned in Iraq for Translation into Civilian Practice. American College of Surgeons 94th Clinical Congress. San Francisco, CA. 16 October 2008.
42. **Faculty.** Peripheral Vascular Injuries: Didactic and Anatomic Teaching Lab. Invited Faculty for the Combat Extremity Surgery Course. AMEDD Center & School, Ft Sam Houston, TX. 27-28 August 2008.
41. **Faculty.** Extremity Vascular Injuries for the Non-Vascular Surgeon-Assessment, Treatment Priorities and Set-up for a Successful Vascular Reconstruction. Presented at the 14th Annual San Antonio Trauma Symposium. San Antonio, TX. 26 August 2008.
40. **Faculty Member and Moderator.** Damage Control Resuscitation: A Unique Approach for the Unstable Trauma Patient with Vascular Injuries. Presented at the 14th Annual San Antonio Trauma Symposium. San Antonio, TX. 25 August 2008.

39. **Faculty.** Vascular Trauma Exposures: Presented at the Advanced Operative Strategies Course, Spring Meeting, Washington Chapter, American College of Surgeons, Bethesda, MD. 26 April 2008.
38. **Faculty.** Peripheral Vascular Injuries: Presented the Combat Extremity Surgery Course. AMEDD Center & School, Ft Sam Houston, TX. 24-25 April 2008.
37. Modern Advances and Special Lessons for Surgeons on the Battlefield. British Military Surgical Conference. HMS Collingwood, Fareham, England. 17 April 2008.
36. Damage Control Resuscitation: A Goal Oriented Approach for Vascular Trauma. Presented at the V Congreso Internacional En Cirugia General. Guadalajara, Jalisco, Mexico. 12 Mar 2008.
35. **Symposium Director and Moderator.** The effectiveness of a damage control resuscitation strategy for vascular injury in a combat support hospital: Results of a case control study. 35th Annual meeting of the Society for Military Vascular Surgery. 30 Nov 2007 Bethesda, MD.
34. **Faculty.** Damage Control Resuscitation: Modern advances in Wartime Vascular Surgery. Presented at the 34th Annual VEITH Symposium, New York, NY, Nov 17, 2007. Abstract in *Vascular* November 2007. Supplement.
33. A Recommended Resuscitation Strategy for Vascular Surgery in a Combat Support Hospital. Annual meeting of Advanced Technology Applications for Combat Casualty Care, St. Pete Beach, Florida, August 13, 2007.
32. Popliteal Vascular Trauma. Popliteal Vascular Entrapment Forum, Baltimore, MD. 6 Jun 2007.
31. **Visiting Professor.** The Modern Management of Military Vascular Trauma. Walter Reed Army Medical Center, Washington, DC. 24 April 2007.
30. Damage Control Resuscitation for Vascular Surgery. 37th Annual meeting of the Western Trauma Association, Steamboat Springs, Colorado, March 2, 2007.
29. **Visiting Professor.** The Modern Management of Military Trauma in a Combat Support Hospital. Rochester School of Medicine and Dentistry. Rochester, NY. 15 Feb 2007.
28. **Guest Lecturer.** Management of Extremity Vascular Trauma. Rochester Surgical Society. Rochester, NY. 14 Feb 2007.
27. **Visiting Professor.** Management of Vascular Trauma: A Frontline Report. Englewood Medical Center, Englewood NJ. 7 Feb 2007.
26. **Symposium Director and Moderator.** Damage Control for Vascular Surgery in a Combat Support Hospital. 34th Annual Military Vascular Symposium, Bethesda, MD. 30 Nov 2006.

25. **Symposium Director and Moderator.** Management of Occluded Iliocaval Venous Segments in War Veterans. 33rd Annual Military Vascular Symposium, Bethesda, MD. 2 Dec 2005.
24. **Faculty.** Current Evaluation of Penetrating Neck Trauma During Operation Iraqi Freedom. VEITH Symposium. New York, NY. November 2005.
23. **Visiting Professor.** A Review of Wartime Vascular Trauma. Washington Hospital Center, Washington, DC November 2005.
22. Delayed Evaluation of Penetrating Neck Trauma During Operation Iraqi Freedom. Society for Vascular surgery Annual Meeting, Chicago, IL, 16 June 2005.
21. An Update on the War in Iraq. 21st Annual Vascular Fellows Abstract Competition. New York, NY, Apr 21, 2005. **Thomas F. O'Donnell award for Best Clinical Paper.**
20. Management of Penetrating Neck Trauma during Operation Iraqi Freedom. 32nd Annual Military Vascular Symposium, Bethesda, MD, 3 Dec, 2004.
19. **Faculty.** An Update on the War in Iraq Presented at the 2004 31st Annual VEITH Symposium, New York, NY, Nov 19, 2004. Abstract in *Vascular* November 2004. Vol 12 Supplement 2.
18. **Visiting Professor.** A Review of Vascular Injuries in Iraq. University of Virginia. September 2004.
17. Contemporary Mangement of Wartime Vascular Trauma. 2004 Joint Annual Meeting of the Society for Vascular Surgery/American Association for Vascular Surgery, Anaheim, California, June 04, 2004.
16. Complete Transarterial Embolization of a Severe Blunt Hepatic Injury. 25th Annual Gary P. Wratten Surgical Symposium, San Antonio, TX 19 May 2003.
15. Cystic Adventitial Disease in a Special Forces Soldier: 50th Annual meeting of the Society of Air Force Clinical Surgeons. San Antonio, TX 2 Apr 2003.
14. Blunt Hepatic Injury: A Spectacular And Interesting Case. Annual All Surgeons' Day, Metropolitan Washington Chapter, American College of Surgeons, Bethesda, MD. 08 Mar 2003.
13. Cystic Adventitial Disease in a Special Forces Soldier: 30th Annual Vascular Surgery Seminar, Society for Military Vascular Surgery. Bethesda, MD. 5 Dec 2002.
12. Defects in TGF Beta Signaling By SMAD 4 and ELF Spectrins Are Associated With Gastric Carcinogenesis. Annual Gary P. Wratten Surgical Symposium, Washington, DC, 8 Apr 2002.
11. PRAJA-1, A RING Finger Protein, Is A Novel Marker Of Atherosclerotic Lesions And Vascular Smooth Muscle Cells. **2nd Place award for Best Basic Science Paper** at the

Washington Academy of Surgery's Surgical Resident competitive Forum, 23 Feb 2002.

10. Defects in TGF Beta Signaling By SMAD 4 and ELF Spectrins Are Associated With Gastric Carcinogenesis. Washington Academy of Surgery's Surgical Resident competitive Forum, 23 Feb 2002. **1st Place award for Best Basic Science Paper.**

9. Defects in TGF Beta Signaling By SMAD 4 and ELF Spectrins Are Associated With Gastric Carcinogenesis. 22st Annual Uniformed Services University Surgical Associates Day, Resident's Research Competition, Bethesda, MD. Mar 2002.

8. PRAJA-1 is linked to the insulin like growth factor-1 mediated protein kinase B/Akt signaling pathway in atherosclerosis. 29th Annual Vascular Surgery Seminar Society for Military Vascular Surgery. 29 Nov 2001. **1st Place award for Best Basic Science Paper.**

7. PRAJA-1, A RING Finger Protein, Is A Novel Marker Of Atherosclerotic Lesions And Vascular Smooth Muscle Cells. Annual Meeting of the Society for Vascular Surgery, Baltimore, MD. 11 Jun 2001.

6. PRAJA-1, a RING Finger Protein, Is A Novel Marker Of Atherosclerotic Lesions And Vascular Smooth Muscle Cells. 23rd Annual Gary P. Wratten Surgical Symposium, Augusta, GA., 11 Apr 2001.

5. PRAJA-1, a RING Finger Protein, Is A Novel Marker Of Atherosclerotic Lesions And Vascular Smooth Muscle Cells. Accepted for Uniformed Services University Faculty Senate Research Day, Bethesda, MD., Apr 2001.

4. PRAJA-1, Is A Novel Marker Of Atherosclerotic Lesions And Vascular Smooth Muscle Cells. 21st Annual Uniformed Services University Surgical Associates Day, Resident's Research Competition, Bethesda, MD. 19 Mar 2001. **Recipient of the Charles A. Hufnagel Award in Basic Science.**

3. Tertiary Hyperparathyroidism: A Spectacular And Interesting Case. 6th Annual All Surgeons' day, Metropolitan Washington Chapter, American College of Surgeons, Bethesda, MD. 24 Feb 2001.

2. PRAJA-1, Is A Novel Marker Of Atherosclerotic Vascular Smooth Muscle Cells. Presented by M. Weber at the 62nd Annual Meeting of the Society of University Surgeons, Chicago, IL. 8 Feb 2001.

1. PRAJA-1, Is A Novel Marker Of Atherosclerotic Lesions And Vascular Smooth Muscle Cells. 28th Annual Society for Military Vascular Surgery, Bethesda, MD. 1 Dec 2000. **3rd Place award for Best Basic Science Paper.**

SCIENTIFIC POSTER PRESENTATIONS:

16. **C. Fox** et al. Popliteal Artery Repair in Massively Transfused Military Trauma Patients: A

Pursuit for Life and Limb. Presented at the Annual meeting of Advanced Technology Applications for Combat Casualty Care, St. Pete Beach, Florida, August 11, 2009.

15. **Fox, C.**; Gillespie, D.; Adams, E.; Cox, M., Vascular Trauma in Iraq: Modern Advances and Special Lessons for Surgeons on the Battlefield. American College of Surgeons 94th Clinical Congress. San Francisco, CA. 16 October 2008.

14. **C. Fox** S. Mehta, D. Cox, J. Kragh J. Salinas, J. Holcomb. Effect of rFVIIA as an Adjunctive Therapy in Damage Control for Wartime Vascular Injuries: A Case Control Study. Presented at the Annual meeting of Advanced Technology Applications for Combat Casualty Care, St. Pete Beach, Florida, August 12, 2008.

13. S. O'donnell, T. Rasmussen, D. Gillespie, T. Sarac, **C. Fox**, C. Johnson, M. Weber, & N. Rich. Endovascular Surgery and the Management of Combat Related Trauma. Presented at the Society of Clinical Vascular Surgery. Coral Gables, Florida. March 11, 2005.

12. **C. Fox*** D. Gillespie, S. O'donnell, N. Rich. Management of Penetrating Neck Trauma during Operation Iraqi Freedom. Presented at the Society of Clinical Vascular Surgery. Coral Gables, Florida. March 11, 2005. **Finalist, Karmody Moderated Poster Session.**

11. **C. Fox**, Y.Tang, C. Bhanumaphy, P. Agarwalla, S. Danovitch, T. Fleury, B. Mishra, C. Deng, L. Mishra, A. Sidawy: ELF Spectrins Are Associated With Defects in TGF Beta Signaling By SMAD 4 in Gastric Carcinogenesis. Selected for presentation at the Association of Academic Surgery, Milwaukee, Wisconsin. 15-17 Nov 2001. Journal of Surgical Research., Nov 2201.

10. Y.Tang, B. Mishra, C. Bhanumaphy, S. Monga, M. Weinstein, A. Rashid, S. Danovitch, T. Fleury, **C. Fox**, C. Deng, L. Mishra: Loss of Cooperative Function of Smad 2/3 with ELF Spectrin in Biliary Epithelial Cell Formation and Disease. Presented at the TGF-B Superfamily: Signaling and Development session of the Federation of American Societies for Experimental Biology, Summer Research Conference, Tucson, Az., 7-12 July 2001.

9. Y. Tang, **C. Fox**, C. Bhanumathy, S. Iqbal, B. Mishra, A. Sidawy, L. Mishra, : Novel RING Finger Proteins PRAJA-1 And AVP-36 Play Distinct Roles In Ubiquitination And Protein Trafficking In Epithelial Cell Formation. Presented at the Annual meeting of the American Gastroenterological Association, Atlanta, GA., May 2001.

8. **C. Fox**, Y.Tang, C. Bhanumaphy, S. Danovitch, T. Fleury, B. Mishra, C. Deng, A. Sidawy, L. Mishra: Defects in TGF Beta Signaling By SMAD 4 and ELF Spectrins Are Associated With Gastric Carcinogenesis. Presented at the Annual meeting of the American Gastroenterological Association, Atlanta, GA., May 2001.

7. Lidor, A., Sidawy, A., **Fox, C.**, Nylén E., Curry, K., Arora, S: Thiamine (Vitamin B1) Improves Endothelium Dependent Vasodilatation In The Presence Of Hyperglycemia. Presented at the 15th Annual Eastern Vascular Society Poster Session, Washington, DC. 5 May 2001.

6. **C. Fox**, M. Weber, S. Arora, A. Lidor, L. Mishra, A. Sidawy: PRAJA-1, a RING Finger Protein, Is A Novel Marker Of Atherosclerotic Lesions And Vascular Smooth Muscle Cells.

Presented at the 15th Annual Eastern Vascular Society Poster Session, Washington, DC. 5 May 2001. **Awarded Best Basic Science Poster.**

5. Lidor, A., Sidawy, A., **Fox, C.**, Nylén E., Curry, K., Arora, S: Thiamine (Vitamin B1) Improves Endothelium Dependent Vasodilatation In The Presence Of Hyperglycemia. 6th Annual George Washington University Health Sciences Research Day, Poster 12, Washington, DC. 20 Apr 2001.

4. Lidor, A., Sidawy, A., **Fox, C.**, Nylén E., Curry, K., Arora, S: Thiamine (Vitamin B1) Improves Endothelium Dependent Vasodilatation In The Presence Of Hyperglycemia. Poster at Uniformed Services University Faculty Senate Research Day, Bethesda, MD., Apr 2001.

3. **C. Fox**, Y.Tang, C. Bhanumaphy, S. Danovitch, T. Fleury, B. Mishra, C. Deng, A. Sidawy, L. Mishra: Defects in TGF Beta Signaling By SMAD 4 and ELF Spectrins Are Associated With Gastric Carcinogenesis. Uniformed Services University Faculty Senate Research Day, Bethesda, MD., Apr 2001.

2. Lidor, A., Sidawy, A., **Fox, C.**, Nylén E., Curry, K., Arora, S: Thiamine (Vitamin B1) Improves Endothelium Dependent Vasodilatation In The Presence Of Hyperglycemia. Poster #P007 at the 2001 Lifeline Foundation Joan L. & Julius H. Jacobson Research Initiatives in Vascular Disease Conference. Bethesda, MD. 2 Mar 2001.

1. **C. Fox**, M. Weber, S. Arora, A. Lidor, L. Mishra, A. Sidawy: PRAJA-1, a RING Finger Protein, Is A Novel Marker Of Atherosclerotic Lesions And Vascular Smooth Muscle Cells. Poster #P002. 2001 Joan L. & Julius H. Jacobson Research Initiatives in Vascular Disease Conference. Bethesda, MD., 2 Mar 2001.

INACTIVE PROTOCOLS:

7. Analysis of Spine Exposures Using a Multidisciplinary Team. Exempt Review. Fox et al. Approved 7/2007.

6. Diagnosis and Outcome of Vertebral Arterial Trauma during Operation Iraqi Freedom. Kuehn et al. Approved 7/2007.

5. Damage Control Resuscitation for Vascular Surgery. (10th CSH/BAMC DCI Protocol / Fox et al/ WU# Expedited Protocol) Approved 6/2006.

4. Role of PTFE in Vascular Repair of War-Injured Extremity Wounds. (WRAMC DCI Protocol / Vertrees et al/ WU# 06-20002EX Expedited Protocol). Approved 4/2006.

3. Early Management of Military Upper Extremity Arterial Injury. (WRAMC DCI Protocol / Fox et al/ WU# Expedited Protocol). Approved 2/2006.

2. 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). Approved 2/2006.

1. Venous Injuries Associated with the Global War on Terrorism. (WRAMC DCI Protocol / Fox et al/ WU# 06-21005 EX). Approved 10/2005.