

# **Jennifer Heller, M.D., F.A.C.S.**

## **DEMOGRAPHIC AND PERSONAL INFORMATION**

Assistant Professor of Surgery, Johns Hopkins School of Medicine

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## **Education and Training**

1989 B.A. Yale College History of Science and Medicine  
1994 M.D. George Washington School of Medicine  
1994-5 Boston University School of Medicine Internship, General Surgery  
1995-99 Boston University School of Medicine Residency, General Surgery  
1998-99 Boston University School of Medicine Administrative Chief  
Resident  
1999-2000 New York Presbyterian Hospital, Fellowship, Vascular Surgery

## **Professional experience**

2001-present Assistant Professor of Surgery The Johns Hopkins School of Medicine

## **RESEARCH ACTIVITIES**

### **Publications:**

Most D, Kozlow J, Heller J. Thromboembolism in plastic surgery. Plastic and Reconstructive Surgery. 2005; 115(2): 20e-30e.

McGirt MJ, Perler BA, Brooke BS. 3 hydroxy-3 methylglutarly coenzyme A reductase inhibitors reduce the risk of perioperative stroke and mortality after carotid endarterectomy. *Journal of Vascular Surgery*. 2005; 42(5): 829-36.

Deitch JS, Heller JA, McGagh D. Abdominal aortic aneurysm causing duodenal obstruction: two case reports and review of the literature. *Journal of Vascular Surgery*. 2004; 40 (3): 543-7.

Hakaim AG, Nalbandian MN, Heller J. Improved patency of prosthetic AV grafts with an acute anastomotic angle and flowe diffuser. *Journal of Vascular Surgery*. 2003; 37 (5): 1032-5.

Kilaru S, Beavers FP, Heller JA. Endoluminal stent graft repair of traumatic thoracic pseudoaneurysm. *European Journal of Endovascular Surgery*. 2002; 24 (5): 456-8.

Lee TY, Korn P, Heller JA. The cost-effectiveness of a “quick-screen” program for abdominal aortic aneurysms. *Surgery*. 2002; 132 (2): 399-407.

Korn P, Patel ST, Heller JA. Why insurers should reimburse for compression stockings in patients with chronic venous stasis. *Journal of Vascular Surgery*. 2002; 35(5): 950-7.

Heller JA, Weinberg A, Arons A. Two decades of abdominal aortic aneurysm repair: have we made any progress? *Journal of Vascular Surgery*. 2000; 32 (6): 1091-100.

## **Educational Activities**

### **Book Chapters**

In Vascular Diagnosis Ansour MA Labropoulos N. *Vascular Diagnosis in Carotid Disease* 85-90. Freischlag JA, Heller JA. Elsevier Saunders Philadelphia, PA 2005.

Heller JA, Kent KC. In *Advances in Vascular Surgery* Whittemore AD (ed), Mosby (pub), 2000. Angioplasty with Stent versus Surgical Reconstruction for the Treatment of Renal Artery Stenosis.

Heller JA, Kent KC In *Current Surgical Therapy, Seventh Edition*. Cameron JC, (ed), Mosby (pub), 2000.

Heller JA, Kent KC. *Cardiovascular Medicine Version 2*. Topol EJ (ed), Elsevier Science Ltd (pub), In *Cardiovascular Surgery* 2000.

Heller JA. *Vascular Surgery*. In *General Surgery review*. Makary M (ed), Ladner-Drysdale, 2004.

## **PUBLISHED ABSTRACTS**

Caparrelli DJ, Astor B, Perler B, Streiff M Freischlag JA, **Heller JA**. Screening for Heparin-Induced Antibodies in Patients Undergoing Vascular Surgery: Incidence and Significance. Eastern Vascular Society, Philadelphia PA, 2004.

Tiwari S, **Heller JA**, Abernathy DR, Soldatov NM. Ca<sup>2+</sup> Channel Gene Splicing Switch Specific for Atherosclerosis in Humans August 2004, 8<sup>th</sup> World Congress in Clinical Pharmacology and Therapeutics.

Schulick AS, **Heller JA**, Kent KC, Crystal RG. *Adenovirus-Mediated Transfer into Hypoxic Myocytes*. American College of Surgeons, Surgical Forum Volume: 2000.

## **Workshops/Seminars**

Johns Hopkins Hospital A Women's Journey 2005 "Deep venous thrombosis"

Johns Hopkins Cosmetic Center 2004/2005 "New therapies to treat superficial venous disease of the lower extremities"

## **CME Instruction**

October 2006: Maryland RVT Course: New treatments for superficial venous insufficiency

March 2007: 34<sup>th</sup> Annual Current Topics in Geriatrics, Johns Hopkins School of Medicine “Venous Insufficiency”

## **PRESENTATIONS**

October 2004, “The 2004 National Surgical Resident Questionnaire” American College of Surgeons, Clinical Congress.

April 2004, “The Management and Treatment of Venous Disease” Johns Hopkins Bayview Medical Center General Internal Medicine Primary Care Conference.

March 2004, “To Strip or Not to Strip: Management and Treatment of Varicose Veins ” Johns Hopkins Greenspring Cosmetic Center

November 2003, “To Strip or Not to Strip: Management and Treatment of Varicose Veins ” Johns Hopkins, A Women’s Journey.

November 2000, "Evaluation of the Medical Patient with Vascular Disease", House-staff Grand Rounds, Department of Internal Medicine, New York Presbyterian Hospital.

May 2000, "Two Decades of AAA Repair: Have We Made Any Progress?", Eastern Vascular Society, Fourteenth Annual Meeting, Baltimore, Maryland.

April 2000, "Two Decades of AAA Repair: Have We Made Any Progress?", Sixteenth Annual Vascular Fellow's Competition, New York, New York.

February 2000, "Surveillance and Screening for Vascular Disease", Vascular Surgery Symposium, New York Presbyterian Hospital.

March 1999, "To Clot or Not To Clot: Hypercoagulable States in Surgery", Grand Rounds, Division of Surgery, Boston Medical Center.

September 1999, "Management of the Post-Operative Carotid Endarterectomy Patient", Division of Post-Anesthesia Care Unit, New York Presbyterian Hospital.

### **Clinical Activities**

General Surgery Certification 45568, expires July 1, 2011

Vascular Surgery Certification 101373 expires July 1, 2014

Director and Founder, Johns Hopkins Vein Center September 2006

### **Organizational Activities**

Clinical Practice Committee 2003-present

Cutting Edge Committee 2003-present

Medical Director Vascular Access Device Committee 2005-present

Membership Committee, Eastern Vascular Society 2006-present

### **Memberships in Professional Societies**

American College of Phlebology

Eastern Vascular Society

Peripheral Vascular Society

Chesapeake Vascular Society

Fellow, American College of Surgeons

Association of Women Surgeons

Baltimore Academy of Surgery