

Stephanie A. Miller, M.D.

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Education:

University of Pennsylvania, 1986-1990
Philadelphia, Pennsylvania
Bachelor of Arts Cum Laude, Biophysics - major, Chemistry - minor

University of Maryland, 1991-1995
Baltimore, Maryland
Doctor of Medicine

Post-Graduate

Medical Training:

Intern, Department of Surgery,
University of Colorado Health Sciences Center, 6/95-6/96

Junior Resident in Surgery, Department of Surgery
University of Colorado Health Sciences Center, 7/96-6/98

NIH Research Fellow, Department of Surgery
University of Colorado Health Sciences Center, 7/98-6/00
Mentor: Alden H. Harken, M.D.

Pacific Vascular Research Fellow, Department of Surgery
University of Colorado Health Sciences Center, 7/98-6/00
Mentor: Thomas A. Whitehill, M.D.

Senior Resident in Surgery, Department of Surgery
University of Colorado Health Sciences Center, 7/00-6/01

Chief Resident in Surgery, Department of Surgery
University of Colorado Health Sciences Center, 7/01-6/02

Other Professional:

Research

Medical Student Research, Department of Surgery
University of Maryland, 7/94-9/94
Mentor: Donald S. Gann, M.D.

NIH Research Fellow, Department of Surgery
University of Colorado Health Sciences Center, 7/98-6/00
Mentor: Alden H. Harken, M.D.

Pacific Vascular Research Fellow, Department of Surgery
University of Colorado Health Sciences Center, 7/98-6/00
Mentor: Thomas A. Whitehill, M.D.

Awards:

Surgical Intern of the Year, 6/95-6/96
University of Colorado Health Sciences Center

Professional Societies:

Fellow of American College Surgeons – 2008 - present
American College of Surgeons - Candidate Member, 1998-present
American College of Phlebology, 2002 – present
American Society of Breast Surgeons, 2002 – present
Colorado Medical Society, 2002 - present
Denver Academy of Surgery, 2002 - present
Denver Medical Society, 2002 – present

Publications:

1. Selzman CH, Shames BD, **Miller SA**, Pulido EJ, McIntyre Jr. RC, Meng X, Banerjee A, Whitehill TA, Harken AH. Therapeutic Implications of Interleukin-10 in Surgical Disease. Shock. 1998; 10:309-318.
2. Selzman CH, Weinberg A, **Miller SA**, Netea M, Young PA, Harken AH, Dinarello CA. Chlamydia Pneumoniae Stimulates Human Vascular Smooth Muscle Proliferation. Surg Forum. 1998; 49: 305-307.
3. Whitehill TA, **Miller SA**, Turner AS, Gaynor JS, Harken AH, Selzman CH. Ovarian Ablation Alone Promotes Aortic Intimal Hyperplasia and the Accumulation of Fibroblast Growth Factor. Surg Forum. 1998; 49: 316-318.
4. Selzman CH, Shames BD, Reznikov LL, **Miller SA**, Meng X, Barton HA, Werman A, Harken AH, Dinarello CA, Banerjee A. Liposomal Delivery of Purified I κ B α Inhibits TNF α -Induced Human Vascular Smooth Muscle Proliferation. Circ Res 1999; 84: 867-875.
5. Shames BD, Zallen GS, McIntyre Jr. RC, Bensard DD, Pulido EJ, **Miller SA**, Pomerantz BJ, Selzman CH, Meng X, Harken AH. Chemokines as Mediators of Clinically Relevant Surgical Disease. Shock. 1999. In press

6. Selzman CH, **Miller SA**, Netea MG, Weinberg A, Reznikov LL, Harken AH, Dinarello CA. *Chlamydia pneumoniae* Stimulate Human Vascular Smooth Muscle Proliferation. J Mol Cell Cardiol. 1999. (in review).
7. Selzman CH, **Miller SA**, Gaynor JS, Whitehill TA, Harken AH, Turner AS. The Selective Estrogen Receptor Modulator, Raloxifene, Inhibits Aortic Intimal Hyperplasia in the Ovariectomized Ewe. Surg Forum. 1999. 50: 464-465.
8. **Miller SA**, Selzman CH, Shames BD, Barton HA, Johnson SM, Harken AH. *Chlamydia pneumoniae* activates NF- κ B and AP-1 in Human Vascular Smooth Muscle and Induces Cellular Proliferation. J Surg Res. 2000. 90:76-81.
9. Selzman CH, **Miller SA**, Harken AH. Therapeutic Implications of Inflammation in Atherosclerotic Cardiovascular Disease. Ann Thorac Surg. 2001. 71. 2066-74.
10. **Miller SA**, Selzman CH, Pulido EJ, Zimmerman MA, Whitehill TA, Harken AH. Interleukin-10 (IL-10) Attenuates the Arterial Inflammatory Response to Injury. Surg Forum. 2000.
11. Selzman CH, Turner AS, Gaynor JS, **Miller SA**, Monnet E, Harken AH, Turner AS. The Selective Estrogen Receptor Modulator, Raloxifene, Inhibits Intimal Hyperplasia. J Thorac Cardiovasc Surg. (submitted)
12. Selzman CH, **Miller SA**, Zimmerman MA, Harken AH. The Case for Beta-Adrenergic Blockade as Prophylaxis against Perioperative Cardiovascular Morbidity and Mortality. Arch Surg. 2001. 136: 286-90.
13. **Miller SA**, Schwartzberg, BS. Stereotactic Breast biopsy. Current Problems in Surgery.

Presentations

Chlamydia pneumoniae Stimulates Human Vascular Smooth Muscle Proliferation. American College of Surgeons, Orlando, FL, October 28, 1998.

Albumin Invaluable. Horizons in Surgery, Breckenridge, CO, March 7, 1999.

Chlamydia pneumoniae Infection of Human Vascular Smooth Muscle Cells Induces NF- κ B Activation and Cellular Proliferation. The Society of University Surgeons (Residents Forum), New Orleans, LO, February 11, 1999.

Antibiotic Irrigation of the Peritoneal Cavity. Horizons in Surgery, Breckenridge, CO, March 5, 2000.

Chlamydia pneumoniae Activates NF- κ B and AP-1 in Human Vascular Smooth Muscle Cell and Induces Cellular Proliferation. Association for Academic Surgery, Philadelphia, PA November 20, 1999.

Interleukin-10 (IL-10) Inhibits the Arterial Inflammatory Response to Injury. The Society of University Surgeons (Residents Forum), Toronto, Ontario, Canada, February 11, 2000.

Interleukin-10 (IL-10) Attenuates the Arterial Inflammatory Response to Injury. American College of Surgeons, Chicago, IL, October 25, 2000.

Proliferation of Human Vascular Smooth Muscle Cells is Regulated by Gender-Specific Protein Kinase C Alpha Expression. Association for Academic Surgery, Tampa, FL November 4, 2000.

Treatment of Common Bile Duct Stones. Horizons in Surgery, Breckenridge, CO, March 7, 2001

Ductoscopy and Ductal Lavage. Obstetrics and Gynecology Grand Rounds. Denver, CO, May 2003