

August 10, 2010

CURRICULUM VITAE

NAME: Gautam Agarwal, M.D.

CURRENT APPOINTMENT: Chief of Vascular and Endovascular
Surgery
Assistant Professor
GHSU, Medical Director
Vascular Lab, CV Center

EDUCATION

High School
1982-1986 Stewart School, Cuttack, India

College
1986-1988 Ravenshaw College, Cuttack, India

GRADUATE AND PROFESSIONAL

1988-1994 Medical School at Sriram Chandra Bhanj
Medical College/ Utkal University, India
(MBBS), India

1995-1998 Trauma Surgery Residency, Sriram
Chandra Bhanj Medical College/ Utkal
University, India

1999-2004 General Surgery Residency, Our Lady
of Mercy Medical Center/ New York
Medical College

2004-2005 Chief Resident General Surgery, Our Lady
of Mercy Medical Center, Bronx, New York

POST-DOCTORAL TRAINING

2002-2003 Vascular Research Fellow at Mount Sinai
Medical Center, New York

2005-2007 Vascular Surgery Fellowship, Mayo Clinic,
Rochester, MN

BOARD CERTIFICATIONS

Specialty:
ABMS Board Certified: General Surgery
Original Certification Year: 2006
Expiration Year: 2016

Secondary Specialty:
ABMS Board Certified: Vascular Surgery
Original Certification Year: 2008
Expiration Year: 2018

Licensures

Georgia
Minnesota
Indiana

PROFESSIONAL

Academic Appointments

Assistant Professor
Cardiothoracic and Vascular Surgery Department
Medical College of Georgia
July, 2007 – June, 2009

Assistant Professor
Section of Vascular and Endovascular Surgery
Surgery Department
Medical Director
Vascular Lab, CV Center
Medical College of Georgia
July, 2009 – present

Chief,
Section of Vascular and Endovascular Surgery
GHSU
July 2011- Present

ADMINISTRATIVE RESPONSIBILITIES/APPOINTMENTS

Organize and run the Vascular Surgery Service at MCG -- Responsible for both clinical and academic responsibilities in MCG's Vascular Program.

Established Outpatient Vascular Lab in the CV Center in 2008 --
Responsible for standardization, personnel, equipment and reporting in
vascular lab.

SCIENTIFIC AND PROFESSIONAL SOCIETIES

Member Society of Vascular Surgery

Member candidate group American College of Surgeons

Candidate Member American Venous Forum

Member Midwestern Vascular Society

American Medical Association

Minnesota Medical Association

ABSTRACTS AND PRESENTATIONS:

Bilateral Dorsalis Pedis aneurysm: A Case report: Presented at the **South Eastern Surgical Society Meeting 2009**

EVAR for Small Abdominal Aortic Aneurysms: Predicting outcome of the PIVOTAL Trial. Presented at **Midwestern Vascular Society Meeting 2007** at Chicago, IL Oct 2007

Arterial reconstructions in infected field using covered stents or stent-grafts are effective in high risk patients with limited life expectancy: Presented at **Midwestern Vascular Society Meeting 2006** at Cleveland, Ohio. Sept 2006

Evaluation of an Acellular Biomaterial (Surgisis®) as a Xenogenic Large-Caliber Arterial Conduit in Dogs: Prelim. Results. Presented at the **7th Asian Vascular Society Meeting at Kuala Lumpur**, Malaysia August 2006

Factors Affecting Aneurysm sac shrinkage following endovascular aneurysm repair: Presented at the **7th Asian Vascular Society Meeting at Kuala Lumpur**, Malaysia August 2006

Endovascular Treatment of Isolated Common Carotid Artery Disease is Safer Than Open Surgery: Presented at **Peripheral Vascular Surgical Society**, Philadelphia, June 2006

Vibrometry: A Novel Non-invasive Application of Ultrasonographic Physics to Estimate Wall Stress in Native Aneurysms. Presented at **New York Academy of Sciences** Conference on Abdominal Aortic Aneurysm, New York April 2006

Aneurysm sac shrinkage following endovascular aneurysm repair (EVAR): Is it a goal to strive for? Presented at Annual conference of **Society for Clinical Vascular Surgery**, Las Vegas March 2006

Update on Endovascular repair of AAA: Grand round presentation at Our Lady of Mercy Medical Center May 2004

Use of cine magnetic resonance angiography in quantifying aneurysm pulsatility associated with endoleak. Presented at Annual conference of **Society for Clinical Vascular Surgery**, Miami, Florida 2003

Renal Artery Stenosis in Patients Undergoing Endovascular Abdominal Aortic Aneurysm repair: A natural history. Presented at Annual conference of **Society for Clinical Vascular Surgery**, Miami, Florida 2003

Increased Recognition Of Type II Endoleaks Using A Modified Intraoperative Angiographic Protocol: Implications For Intermittent Endoleak, Aneurysm Expansion And Endotension. Presented at Annual Conference of the **Peripheral Vascular Surgical Society**, 2003

Floating Knee: Results with External fixation: Presented at the Annual Indian Orthopedic Association Meeting (**IOACON**), Jabalpur, India. Dec 1998

Intraoperative measurement of Cubitus Varus correction: A novel technique— Presented at the Annual Indian Orthopedic Association Meeting (**IOACON**), Kochi, India. Dec 1997

Results of Interlocking Nailing of Tibia without C-arm – Presented at the Annual Indian Orthopedic Association Meeting (**IOACON**), Calcutta, India. Dec 1996

PUBLICATION IN REFEREED JOURNALS

Bittner JG 4th, Hardy D, Biddinger PW, **Agarwal G**. Giant Metachronous Bilateral Dorsalis Pedis artery true aneurysm Ann Vasc Surg. 2012 Feb;26(2):279.e13-6.

Garg N, Oderich GS, Duncan AA, **Agarwal G**, Kalra M, Gloviczki P, Bower TC. Retrograde supra-aortic stent placement combined with open carotid or subclavian artery revascularization Vasc Endovascular Surg. 2011 Aug;45(6):527-35. Epub 2011 Jun 12.

Warren JA, **Agarwal G**, Wynn JJ. Arterial revascularization for upper extremity ischemia in patients with chronic kidney disease. *Am Surg.*, Sep; 75(9):848-52, 2009.

Lall P, Gloviczki P, **Agarwal G**, Duncan AA, Kalra M, Hoskin T, Oderich GS, Bower TC. Comparison of EVAR and open repair in patients with small abdominal aortic aneurysms: can we predict results of the PIVOTAL trial? *J Vasc Surg.*, Jan; 49(1):52-9, 2009.

Agarwal Gautam, Gloviczki Peter: A novel technique of Subclavian-carotid transposition using an oblique neck incision. *Perspect Vasc Surg Endovasc Ther.*, Sep; 18(3):262-4, 2006.

Sorin V. Pislaru, MD, PhD; Adriana Harbuzariu, MD; **Gautam Agarwal, MBBS**; Tyra Witt AAS CVT LATG; Rajiv Gulati, MD, PhD; Nicole P. Sandhu, MD, PhD; Cheryl Mueske AA; Manju Kalra, MBBS; Robert D. Simari, MD; Gurpreet S. Sandhu, MD, PhD. Magnetic Forces Enable Rapid Endothelialization of Synthetic Vascular Grafts. *Circulation.* 114: I-314 – I-318, 2006.

Agarwal G, Bower TC et al. Endovascular Treatment of Isolated Common Carotid Artery Disease is Safer Than Open Surgery. Submitted to *JVS* Jun – 2006.

Agarwal G, Mozes G, Kinnick RR, Gloviczki P, Bruhnke RE, Carmo M, Hoskin TL, Bennett KE, Greenleaf JL. Vibrometry: A Novel Non-Invasive Application of Ultrasonographic Physics to Estimate Wall Stress in Native Aneurysms. *Ann N Y Acad Sci.* Nov;1085:197-207, 2006.

Chang W, Oiseth SJ, Orentlicher R, **Agarwal G**, Yahr LJ, Cayten CG. Bilateral sclerosing stromal tumor of the ovaries in a premenarchal girl. *Gynecol Oncol.* May; 101(2):342-5. Epub - Jan 3, 2006.

Minor ME, Morrissey NJ, Peress R, Carroccio A, Ellozy S, **Agarwal G**, Teodorescu V, Hollier LH, Marin ML. Endovascular treatment of an iatrogenic thoracic aortic injury after spinal instrumentation: case report. *J Vasc Surg.* Apr; 39(4):893-6, 2004.

Minor ME, Ellozy S, Carroccio A, Oak J, Chae K, **Agarwal G**, Surmay R, Teodorescu V, Morrissey NJ, Jacobs T, Lookstein R, Hollier LH, Marin ML. Endovascular aortic aneurysm repair in the octogenarian: is it worthwhile? *Arch Surg.* Mar; 139(3):308-14, 2004.

Faries PL, **Agarwal G**, Lookstein_R, Bernheim JW, Cayne NS, Cadot H, Goldman J, Kent KC, Hollier LH, Marin ML. Use of cine magnetic resonance angiography in quantifying aneurysm pulsatility associated with endoleak. *J Vasc Surg.* Oct; 38(4):652-6, 2003.

Faries PL, Cadot H, **Agarwal G**, Kent KC, Hollier LH, Marin ML. Management of endoleak after endovascular aneurysm repair: cuffs, coils, and conversion. J Vasc Surg. Jun; 37(6):1155-61, 2003.

Ellozy SH, Carroccio A, Minor M, Jacobs T, Chae K, Cha A, **Agarwal G**, Goldstein B, Morrissey N, Spielvogel D, Lookstein RA, Teodorescu V, Hollier LH, Marin ML Challenges of endovascular tube graft repair of thoracic aortic aneurysm: midterm follow-up and lessons learned. J Vasc Surg. Oct; 38(4): 676-83, 2003.

Agarwal G, Agarwal N K. Management of Trochanteric fractures in rural under-privileged population of Orissa. Journal of **Orissa Orthopedic Association**. Feb: 26:24-28, 1997.

PARTICIPITION IN RESEARCH:

July 2005 - June 2006 Vascular Surgery Fellow, Mayo Clinic, Rochester

July 2002 - June 2003 Vascular Surgery Research Fellow, Mount Sinai Medical Center

1992 ICMR Research: Plasma Immunoglobulin profile in Multiple Myeloma Patients, SCB Medical College Cuttack India