

February 28, 2019

## CURRICULUM VITAE

**NAME:** Gautam Agarwal, M.D.

**CURRENT APPOINTMENT:** **Chief of Vascular and Endovascular Surgery**  
**Associate Professor**  
**Augusta University Medical Center**  
**Medical Director of Vascular Lab**  
Cardiovascular Center  
**Department of Surgery**  
**Office Address:** BA-4411

### **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: 2019

Secondary Specialty:  
**ABMS Board Certified: Vascular Surgery**  
Original Certification Year: 2008  
Expiration Year: 2028

Specialty:  
**ARDMS Board Certified: RPVI**  
Registered Physician in Vascular Interpretation  
Original Certification Year: 2009  
Expiration Year: Dec 2019  
Renewed Annually

### 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  
Augusta University Medical Center  
July 2009- May 2013

**Associate Professor**

Section of Vascular and Endovascular Surgery  
Department of Surgery  
Augusta University Medical Center  
May 2013- Present

**Medical Director**

Vascular Lab, CV Center  
Augusta University Medical Center  
July, 2009 -Present

**Section Chief**

Section of Vascular and Endovascular Surgery  
Augusta University Medical Center  
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

Minnesota Medical Association

**Research and Training Grants Awarded**

Project Title: [818632-1] [LUCY] TriVascular Evaluation of Females who are Underrepresented Candidates for Abdominal Aortic Aneurysm Repair  
Principal Investigator: Gautam Agarwal, MD 2015

Project Title: [833943-1] [VT-304] A Phase 3, Randomized, Multicenter, Single-Blind Controlled Study Evaluating Arteriovenous Fistula Outcomes with and without a Perivascular Sirolimus-Eluting Collagen Implant in Subjects on Hemodialysis (The Access Trial)

Principal Investigator: William Paulson, MD  
Sub-Investigator: Gautam Agarwal, MD 2015

CREST-2 Multicenter Study for Carotid Endarterectomy  
Surgeon & Investigator at GRU: Gautam Agarwal 2015

Retrospective chart review of patients undergoing Endovascular  
Repair of Aorta: A Single Institution Experience  
Principal Investigator: Gautam Agarwal 2015

Long term patency, restenosis, and stenting rates after lower  
extremity balloon angioplasty using low profile angioplasty balloons  
Principal Investigator: Gautam Agarwal 2015

### **ABSTRACTS AND PRESENTATIONS:**

### **PRESENTATIONS AT NATIONAL, REGIONAL AND STATE MEETINGS**

Type IV Endoleak Detected by Transesophageal Echocardiography during  
Endovascular Repair of Aorta. Shah, Shalin; Agarwal, Gautam;  
Castresana, Manuel; Agarwal, Shvetank. Presented at American Society  
of Anesthesiologists; San Francisco. 2013

Anesthetic Management of a Complicated Endovascular Repair of  
Descending Thoracic Aortic Transection. Shah, Shalin; Agarwal, Gautam;  
Castresana, Manuel; Agarwal, Shvetank. Presented at American Society  
of Anesthesiologists; San Francisco. 2013

Abdominal Aortic Aneurysm: Recent Treatment Modalities: Grand Round  
Presentation, Department of Surgery, Georgia Regents University. 2013

Repair of Aneurysm of the extra cranial Internal Carotid Artery with Dacron  
Graft: Case Report Presented at the South Eastern Surgical Society  
Meeting 2012

An Unusual Presentation of ruptured internal iliac artery aneurysm: Case  
Report Presented at the South Eastern Surgical Society Meeting 2012

Carotid Artery Stenosis: Grand Round Presentation, Department of Family  
Medicine, GHSU 2012

Leg Ulcers: Management, Grand Round Presentation, Department of Family  
Medicine, GHSU 2011

Thoracic Aneurysm and TEVAR: Grand Round Presentation, Section of  
Cardiology, GHSU 2010

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

Upper extremity revascularization for treatment of chronic upper extremity ischemia in hemodialysis patients Poster presentation, Southern Surgical Congress Annual Meeting, Feb 2009

Vascular Emergencies: Grand Round Presentation, Department of Medicine, GHSU 2009

Varicose Veins: Problems and current treatment modalities, Trinity Hospital 2009

AAA: Natural History and Modern Management: Grand Round Presentation, Department of Family Medicine, GHSU 2007

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 7<sup>th</sup> Asian Vascular Society Meeting at Kuala Lumpur, Malaysia August 2006

Factors Affecting Aneurysm sac shrinkage following endovascular aneurysm repair: Presented at the 7<sup>th</sup> 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

## **MEETINGS**

Vascular Annual Meeting: Premier Meeting of Society for Vascular Surgery Attended 2012, 2011, 2010, 2008, 2007

**Veith Vascular Symposium: 37th Annual Symposium on Vascular and Endovascular Issues, New York 2010**

## **PUBLICATION IN REFEREED JOURNALS**

Limited surgical exposure with retrograde stenting to address isolated high-grade proximal common carotid artery stenosis involving the ostia. Beatty JS1, Masoumy M, Agarwal G.  
Am Surg. 2014 Feb;80(2):E63-5.

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.

Spinner RJ, Desy NM, Agarwal G, Pawlina W, Kalra M, Amrami KK. Evidence to support that adventitial cysts, analogous to intraneural ganglion cysts, are also joint-connected. *Clin Anat.* 2013 Mar; 26(2):267-81. doi: 10.1002/ca.22152. Epub 2012 Aug 29.

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 *Vascular and Endovascular Surgery* 2011;45(6):527-535. 2011

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 G, Gloviczki P: 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.

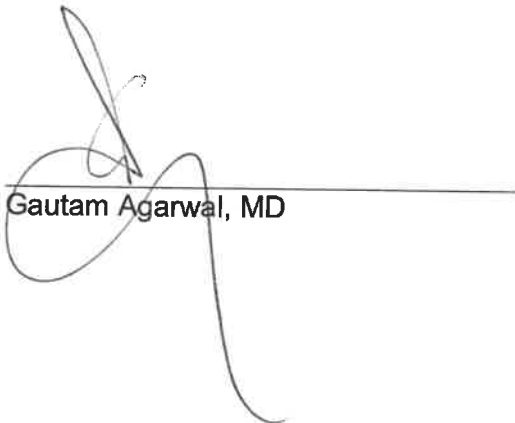
Faries PL, Cadot H, Agarwal G, Kent KC, Hollier LH, Marin ML. Management of endoleak after endovascular aneurysm repair: cuffs, coils, and conversion. J Vasc Surg. Jun; 37(6):1155-61, 2003.

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.

### **BOOKS AND CHAPTERS**

Aortic Aneurysms: Pathogenesis and Treatment  
Diagnosis, Evaluation, and Management of Isolated  
Hypogastric Artery Aneurysms: Gautam Agarwal, Enrique Criado

  
Gautam Agarwal, MD

2/1/19  
Date