

Ciro Giuseppe Randazzo, MD, MPH, FAANS

1000 Scioto Drive
Franklin Lakes, NJ 07417
crandazzo@IGEAneuro.com
Cell 732 718 8904

Education:

1999-2003 MD UMDNJ Robert Wood Johnson Medical School
1997-1999 MPH UMDNJ/Rutgers University (Health Policy & Administration)
1993-1997 BA Johns Hopkins University, Baltimore, MD (Biology)

Postgraduate Training and Fellowship Appointments:

2013 American Board of Neurological Surgery, Board Certification
2009-2010 Fellowship, Neurovascular Surgery, Endovascular Neurosurgery & Neurological Critical Care, Thomas Jefferson University Hospital, Philadelphia
2004-2009 Resident in Neurological Surgery, Thomas Jefferson University Hospital, Philadelphia
2003-2004 Intern in General Surgery, Thomas Jefferson University Hospital, Philadelphia

Faculty Appointments:

1/2014 – Current Clinical Professor of Neurological Surgery, Cooperman Barnabas Medical Center and Hackensack University Medical Center
Jan 2010 – Dec 2013 Assistant Professor, Neurological Surgery, Thomas Jefferson Medical College
Jun 2009 - Jan 2010 Instructor in Neurological Surgery, Thomas Jefferson Medical College

Hospital and Administrative Appointments:

March 2019 – Present Founding Partner and Medical Director, NorthEast Regional Surgery Center, Paramus, NJ
Jan 2018 - Present Neurosurgical Director of Neurovascular Lab, Cooperman Barnabas Medical Center, Livingston, NJ
April 2014 – Present Medical Director, Comprehensive Stroke Center, St. Joseph's Regional Medical Center, Paterson, NJ
Jan 2014 - Present Neurosurgical Attending and Partner, IG EA Brain & Spine, Union, NJ
Jan 2010 - Dec 2013 Division Director, Jefferson Neurosurgery at Atlanticare, Department of Neurological Surgery, Thomas Jefferson Medical College
April 2010 Alumni Association Board of Governors, UMDNJ – Robert Wood Johnson/Rutgers School of Public Health

Specialty Certification:

American Board of Neurological Surgery – Board Certified

Licensure:

New Jersey
New York
Pennsylvania
Michigan

Bibliography***Publications, Peer reviewed:***

Chalouhi N, Ghobrial G, Tjoumakaris S, Dumont AS, Gonzalez LF, Witte S, Davanzo J, Starke RM, **Randazzo C**, Flanders AE, Hasan D, Chitale R, Rosenwasser R, Jabbour P. CT perfusion-guided versus time-guided mechanical recanalization in acute ischemic stroke patients. Clin Neurol Neurosurg. 2013 Dec;115(12):2471-5

Jabbour P, Tjoumakaris S, Chalouhi N, **Randazzo C**, Gonzalez LF, Dumont A, Rosenwasser R. Endovascular treatment of cerebral dural and pial arteriovenous fistulas. Neuroimaging Clin N Am. 2013 Nov;23(4):625-36

Chalouhi N, Tjoumakaris S, Starke RM, Gonzalez LF, **Randazzo C**, Hasan D, McMahon JF, Singhal S, Moukarzel LA, Dumont AS, Rosenwasser R, Jabbour P. Comparison of flow diversion and coiling in large unruptured intracranial saccular aneurysms. Stroke. 2013 Aug;44(8):2150-4

Jabbour P, Chalouhi N, Tjoumakaris S, Gonzalez LF, Dumont AS, **Randazzo C**, Starke RM, Hasan D, Chitale R, Singhal S, Moukarzel LA, Rosenwasser R. The Pipeline Embolization Device: learning curve and predictors of complications and aneurysm obliteration. Neurosurgery. 2013 Jul;73(1):113-20

Chalouhi N, Tjoumakaris S, Dumont AS, Gonzalez LF, **Randazzo C**, Starke RM, Rosenwasser RH, Jabbour P. Treatment of posterior circulation aneurysms with the pipeline embolization device. Neurosurgery. 2013 Jun;72(6):883-9

Chalouhi N, Jabbour P, Singhal S, Drueding R, Starke RM, Dalyai RT, Tjoumakaris S, Gonzalez LF, Dumont AS, Rosenwasser R, **Randazzo CG**. Stent-assisted coiling of intracranial aneurysms: predictors of complications, recanalization, and outcome in 508 cases. Stroke. 2013 May;44(5):1348-53.

Chalouhi N, Jabbour P, Bilyk JR, Dumont AS, Gonzalez LF, **Randazzo C**, Rosenwasser R, Tjoumakaris S. Internal carotid artery to superior ophthalmic vein fistula: a case report. Clin Neurol Neurosurg. 2013 Jun;115(6):833-5

Harris C, Jamoona A, **Randazzo C**. Aneurysmal Rupture Without Subarachnoid Hemorrhage: A Case Report Abstract. JHN Journal. 2013; 8(1), Article 6.

Chitale R, Gonzalez LF, Randazzo C, Dumont AS, Tjoumakaris S, Rosenwasser R, Chalouhi N, Gordon D, Jabbour P. Single center experience with pipeline stent: feasibility, technique, and complications. *Neurosurgery*. 2012 Sep;71(3):679-91; discussion 691

Chalouhi N, Tjoumakaris S, Dumont AS, Gonzalez LF, **Randazzo C**, Gordon D, Chitale R, Rosenwasser R, Jabbour P. Superior hypophyseal artery aneurysms have the lowest recurrence rate with endovascular therapy. *AJNR Am J Neuroradiol*. 2012 Sep;33(8):1502-6

Chalouhi N, Dumont AS, Tjoumakaris S, Gonzalez LF, Bilyk JR, **Randazzo C**, Hasan D, Dalyai RT, Rosenwasser R, Jabbour P. The superior ophthalmic vein approach for the treatment of carotid-cavernous fistulas: a novel technique using Onyx. *Neurosurg Focus*. 2012 May;32(5):E13

Chalouhi N, Jabbour P, Bilyk JR, Dumont AS, Gonzalez LF, **Randazzo C**, Rosenwasser R, Tjoumakaris S. Internal carotid artery to superior ophthalmic vein fistula: A case report. *Clin Neurol Neurosurg*. 2012 Aug 29

Starke RM, Crowley RW, Maltenfort M, Jabbour PM, Gonzalez LF, Tjoumakaris SI, **Randazzo CG**, Rosenwasser RH, Dumont AS. Moyamoya disorder in the United States. *Neurosurgery*. 2012 Jul;71(1):93-9

Dalyai RT, Ghobrial G, Awad I, Tjoumakaris S, Gonzalez LF, Dumont AS, Chalouhi N, **Randazzo C**, Rosenwasser R, Jabbour P. Management of incidental cavernous malformations: a review. *Neurosurg Focus*. 2011 Dec;31(6):E5

Chalouhi N, Dumont AS, **Randazzo C**, Tjoumakaris S, Gonzalez LF, Rosenwasser R, Jabbour P. Management of incidentally discovered intracranial vascular abnormalities. *Neurosurg Focus*. 2011 Dec;31(6):E1.

Tjoumakaris SI, Jabbour PM, Gonzalez LF, Dumont AS, **Randazzo CG**, Rosenwasser RH. The evolution of future directions of neuroendovascular therapy: from clips to coils to? *Clin Neurosurg*. 2011;58:42-50

Dalyai RT, **Randazzo C**, Ghobrial G, Gonzalez LF, Tjoumakaris SI, Dumont AS, Rosenwasser RH, Jabbour P. Redefining Onyx HD 500 in the Flow Diversion Era. *Int J Vasc Med*. 2012;2012:435490. Epub 2011 Oct 27

Marchan E, Tjoumakaris S, Rosenwasser RH, Gonzalez LF, **Randazzo CG**, Jabbour P. Dural Arteriovenous Malformations: A Review of the Literature and a Presentation of the JHN Series. *JHN Journal*, 12/2010:5(2)

Yadia S, **Randazzo CG**, Malik S, Gressen E, Chasky M, Kenyon LC, Ratliff JK. Pilomatrix carcinoma of the thoracic spine: case report and review of the literature. *J Spinal Cord Med*. 2010;33(3):272-7.

Jabbour P, Gonzalez LF, Tjoumakaris S, **Randazzo C**, Rosenwasser RH. Stroke in the Robotic Era. J World Neurosurgery. 73(6): 598-605, June 2010.

Randazzo CG, Sharan A, Harrop J, Rosenwasser R. A metastatic middle cerebral artery aneurysm caused by an intraluminal bronchogenic tumor embolus. JHN Journal. 7/2009: 4(3)

Randazzo, CG. Plating for Anterior Cervical Fusion. JHN Journal. 7/2009:4(3)

Randazzo CG, Pandey A, Veznadorglu E. Understanding neurosurgery through experimental and animal models. JHN Journal, 6/2008:4(2)

Randazzo CG. Improving stroke outcomes in a health network through evidence-based medicine. Master thesis. UMDNJ, School of Public Health, Field Work Compendium. New Brunswick, NJ. 2003

Kwon CC, Capone G, Tresher W, Vertifuille J, **Randazzo C**, Johnston MV. Alteration of brain glutathione levels in response to intracerebral injection of quinolinic acid. (abstract) Society for Neuroscience Annual Meeting, 16-21, 1996

Chalouhi N, Ghobrial G, Tjoumakaris S, Dumont AS, Gonzalez LF, Witte S, Davanzo J, Starke RM, **Randazzo C**, Flanders A, Hasan d, Chitale R, Rosenwasser R, Jabbour P. CT Perfusion Beats the Clock as Screening Tool for Endovascular Mechanical Intervention in Acute Ischemic Stroke. World Neurosurgery (*Under Review*)

Chalouhi N, Jabbour P, Bilyk J, Dumont A, Gonzalez LF, **Randazzo CG**, Rosenwasser RH, Tjoumakaris S. Internal Carotid Artery To Superior Ophthalmic Vein Fistula: Diagnosis, Management And A Report Of Two Cases. *Submitted*

Posters

Chalouhi N, Ghobrial G, Tjoumakaris S, Dumont AS, Gonzalez LF, Witte S, Davanzo J, Starke RM, **Randazzo C**, Flanders A, Hasan d, Chitale R, Rosenwasser R, Jabbour P. CT Perfusion Beats the Clock as Screening Tool for Endovascular Mechanical Intervention in Acute Ischemic Stroke. AANS/CNS Cerebrovascular Section, Hawaii, 2013.

Chalouhi N, Ghobrial G, Tjoumakaris S, Dumont AS, Gonzalez LF, Witte S, Davanzo J, Starke RM, **Randazzo C**, Flanders A, Hasan d, Chitale R, Rosenwasser R, Jabbour P. CT Perfusion-Guided Patient Selection for Acute Stroke Intervention Reduces In-Hospital Mortality. International Stroke Conference, Hawaii, 2013

Chalouhi N, Tjoumakaris S, Dumont AS, Gonzalez LF, **Randazzo C**, Gordon D, Chitale R, Rosenwasser R, Jabbour P: Superior Hypophyseal Artery Aneurysms Have the Lowest Recurrence Rate with Endovascular Therapy. American Association of Neurological Surgeons Annual Scientific Meeting, Miami, 2012

Randazzo CG, Chandela S, Gonzalez LF, Rosenwasser R, Jabbour P. The Use of Neurophysiologic Monitoring in the Endosaccular Occlusion of Intracranial Aneurysms with Onyx HD 500: A Series and Review of the Literature, Congress Neurological Surgeons, Oct 2010

Randazzo CG, Grobelny B, Harris, C, Leibman K. CSF output predicts vasospasm after aneurysmal SAH. AANS San Diego 5/09

Publications, Non peer reviewed:

Chapters:

Randazzo CG. Temporary Balloon Test Occlusion. Neurointerventional Surgery: Tricks of the Trade. LF Gonzalez, F Albuquerque, C McDougall. 1st ed. Thieme Medical Publishers. At press 2013

Stephen J. Monteith, Ricky Medel, Muhammad S. Ali, Pascal M. Jabbour, Stavropoula I. Tjoumakaris, L. Fernando Gonzalez, **Ciro G. Randazzo**, Robert H. Rosenwasser, Aaron S. Dumont. Intracranial Atherosclerosis. Neurovascular surgical techniques. First Edition. Jabbour(ed) Jaypee Publisher. In Press

Randazzo CG, Gonzalez LF, Jabbour P, Rosenwasser RH. Intracranial Stents. Part II: Current Applications for Atherosclerotic Disease and Stroke. Contemporary Neurosurgery. 32 (21) Oct. 2010

Randazzo CG, Gonzalez LF, Jabbour P, Rosenwasser RH. Intracranial Stents. Part I: Current Applications for Aneurysms. Contemporary Neurosurgery. 32 (21) Oct. 2010

Dumont A, Jabbour P, Tjoumakaris S.I., Gonzalez L, **Randazzo CG**, Nelson P, Rosenwasser R. Endovascular Management of Intracranial Aneurysms. Interventional Neuroradiology. R. Rosenwasser, R. Hurst (Eds). 2nd Edition 2010.

Randazzo CG, Lebude B, Ratliff J, Harrop J. Ch. 4: Occipital Cervical Fusion. In Patell VV, Burger E eds: Spine Trauma: Surgical Techniques. Springer Elsevier. 2010

Jeyamohan S, **Randazzo CG**, Harrop J. Thoracic stenosis. In Bono CM, Fisher C eds: Prove-it! Evidence – Based Analysis of Common Spine Problems. 1st Ed. LWW. 2010

Randazzo CG, Ratliff J. Operative Technique: C1-C2 fusion. In Frassica FJ and D'Ambrosia RD eds: SLACK Orthopedics Hyperguide. Philadelphia, SLACK Publishing, 2007

Oral Presentations:

October 2017, *Value of a Comprehensive Stroke Center in Low SES Community*, St. Joseph's Regional Medical Center Foundation Board, Paterson, NJ

July 2017, *Endovascular Treatment of Stroke*, Lebanese Society of Neurological Surgeons, Bienneial Meeting, Beirut, Lebanon

March 2017, *Treatment Options for Ischemic and Hemorrhagic Stroke*, RWJBarnabas St. Barnabas Medical Center Neuroscience Conference, Atlantic City, NJ

March 2015, *Diagnosis, treatment and Sequela of Head Trauma*, Superior Court Justices of New Jersey Annual Education Conference, Galloway, NJ

January 2015, *Treatment Options for Hemorrhagic and Ischemic Stroke*, HUMC Mountainside, Dept. Of Internal Medicine, Medical Grand Rounds, Montclair, NJ

February 2013 Chalouhi N, Jabbour P, Drueding R, Dalyai R, Starke RM, Tjoumakaris S, Dumont AS, Gonzalez LF, Rosenwasser R, **Randazzo C**. Stent-Assisted Coiling of Intracranial Aneurysms: Predictors of Complications, Recanalization, and Outcome in 509 Cases. ***Oral Abstract, ISC, Honolulu, HI***

February 2013 Atlanticare Regional Medical Center, Trauma Grand Rounds, “Surgical Management of Spinal Cord Injury”, Atlantic City, NJ

December 2012 New Jersey American College of Surgeons, 61st Annual Clinical Symposium, “Carotid Artery Angioplasty and Stenting”, Woodbridge, NJ
October 2012 “2nd Annual South Jersey Stroke Summit”, Course Director, Atlanticare Regional Medical Center, Atlantic City, NJ

September 2012 Ev3/Covidien Pipeline® Embolization Device New User Course, “Pre and Post Case Considerations – Ten Steps to Pipeline Success”, Course Director, Atlantic City, NJ

June 2012 “Treatment of Spinal Cord Injury”, Atlanticare Lifeguards SAVE Conference, Somers Point, NJ

May 2012 “Neurocritical Care”, 12th Annual Atlanticare Trauma Symposium, Atlantic City, NJ

March 2012 “Intra-arterial Treatment of Stroke”, 10th Annual Cerebrovascular Update, Jefferson Hospital for Neuroscience, Philadelphia, PA

September 2011 “South Jersey Stroke Summit”, Course Director, Atlanticare Regional Medical Center, Atlantic City, NJ

September 2011 “Interventional treatment in stroke care”, Neuroscience Day, Shore Medical Center, Somers Point, NJ

May 2011 “Neurointerventional management of acute ischemic and hemorrhagic stroke”, 13th Annual Atlanticare Trauma Symposium, Atlantic City, NJ

March 2011 “Treatment of Unruptured Intracranial Aneurysms”, 10th Annual Cerebrovascular Update, Jefferson Hospital for Neuroscience, Philadelphia, PA

March 2011 “Current Neurointerventional Modalities in Treatment of Stroke”, Advanced Emergency Medicine Conference, Philadelphia College of Osteopathic Medicine

May 2010 “Neurointervention in Trauma – An Update”, 12th Annual Atlanticare Trauma Symposium, Atlantic City, NJ

January 2010 “Endovascular Treatment of Stroke”, Cardiovascular Update, Atlantic City Medical Center, Atlantic City, NJ

October 2009 “Endovascular Treatment of Stroke”, Stroke Update, Atlantic City Medical Center, Galloway, NJ

Oral Presentations:

April 2012 “Treatment of intracranial aneurysms”, Thomas Jefferson University Medical College, 3rd Year Medical Student Curriculum

April 2011 “Treatment of hyponatremia in the neurosurgical patient”, Department of Trauma and Critical Care Grand Rounds, Atlantic City Medical Center, Atlantic City, NJ

April 2010 “Emerging Strategies for Stroke Diagnosis and Treatment”, Shore Memorial Hospital, Department of Emergency Medicine, Grand Rounds, Somers Point, NJ

March 2010 “Anesthesia for the Neurovascular Patient”, Department of Anesthesia Grand Rounds, Atlantic City Medical Center, Atlantic City, NJ

February 2010 “Critical Care Issues and Management of the Patient with Aneurysmal Subarachnoid Hemorrhage”, Department of Trauma and Critical Care Grand Rounds, Atlantic City Medical Center, Atlantic City, NJ

June 2008, Jefferson Medical College, Neuroscience Clinical Curriculum: The aphasias.

June 2008, Jefferson Medical College, Neuroscience Clinical Curriculum: Brown Sequard Syndrome.

June 2008, Jefferson Medical College, Neuroscience Clinical Curriculum: Central Pontine Myelinolysis.

May 2008, Jefferson Medical College, Neuroscience Clinical Curriculum: Parietal Neglect Syndromes.

May 2008, Jefferson Medical College, Neuroscience Clinical Curriculum: Medial Medullary Plate Syndrome.

October 2007, Thomas Jefferson University Department of Neurosurgery Grand Rounds: Management of cervicocephalic arterial dissection.

July 2007, Thomas Jefferson University Department of Neurosurgery Morbidity and Mortality Conference: Trauma level designations as defined by the American College of Surgeons and the Pennsylvania Trauma Systems Foundation.

May 2007, Jefferson Medical College, Neuroscience Clinical Curriculum: Thalamic Infarcts.

May 2007, Jefferson Medical College, Neuroscience Clinical Curriculum: Internuclear ophthalmoplegia.

December 2006, Thomas Jefferson University Department of Neurosurgery Grand Rounds: Evidence based treatment of vasospasm after aneurismal subarachnoid hemorrhage.

2003, MPH Masters Defense: Improving stroke outcomes in a health network through evidence-based medicine. Presented as Master thesis. UMDNJ, School of Public Health, New Brunswick, NJ.

Patient Education:

Stroke in the Latino Community. *Latino Motion with Bert Lopez Show*. NBC 40. October 2010

Don Bosco Preparatory High School, Annual Alumni Career Day: Pursuing a career in a surgical subspecialty. April 2008

Ask the Neurosurgeon, Franklin Institute/Brain Injury Association of Philadelphia. March 2008

Don Bosco Preparatory High School, Annual Alumni Career Day: Pursuing a career in a surgical subspecialty. April 2005

Research/Scientific Protocols

LVIS Trial – Co-principal investigator

Randazzo C, Jabbour PJ, Rosenwasser R. Improving resident microvascular anastomosis skills through the use of an animal model

Personal Awards & Honors

2021 – Current	Clinical Neurology & Neurosurgery, Editorial Review Board
June 2019	AHA/ASA NJ Chapter, Physician of the Year Award
October 2017	Don Bosco Preparatory High School, Hall of Fame Inductee
March 2012	Sicilian Federation of New Jersey, Man of the Year/Golden Trinacria Award
March 2011	Atlantic City Weekly's and The Greater Atlantic City Jaycees, Top 40 under 40 Inductee
December 2010	Atlanticare Regional Medical Center, Annual Best Growth Award
October 2009	Italian Tribune of New Jersey, Italian American Family of the Year Award

Memberships in Professional and Scientific Societies

New Jersey Doctor Patient Alliance, President 2021 – current, Board Member 2020-2021
New Jersey Neurosurgical Society, President 2019, Secretary 2017 & 2018
Congress of Neurological Surgery
Cerebrovascular Section of CNS/AANS
American Association of Neurological Surgery
New Jersey Doctor Patient Alliance
American Stroke Association
AO Spine
New Jersey Medical Society
New Jersey Neurosurgical Society
Society of Critical Care Medicine
Pennsylvania Neurosurgical Society
W.W. Keen Neurosurgical Society

Volunteer and Community Activities
UNICO, Garfield Chapter, Member