

CURRICULUM VITAE

Name: Veznedaroglu, Erol

Business Address: Capital Health in Hamilton
1401 Whitehorse-Mercerville Road
Hamilton, NJ 08619
(609) 588-5081

Education

1989 Bachelor of Arts, New York University, New York, NY

1996 M.D., State University of New York at Buffalo School of Medicine, Buffalo, NY

1996-1997 General surgery Internship, Thomas Jefferson University Hospital, Philadelphia, PA

1997-1998 Pediatric Neurosurgery (7/97-1/98) Children's Hospital of Philadelphia (Leslie N. Sutton, Chairman)

2000-2001 Research in Gene Therapy for Prevention of Stroke, CNS Gene Therapy Center, Thomas Jefferson University (Matthew During, Director)

1999-2002 Complex Spine Delaware Valley Regional Spinal Cord Injury Center, Alexander Vaccarro MD, Frederick Simeone, MD

1997-2002 Resident in Neurological Surgery, Thomas Jefferson University Hospital, Philadelphia, PA

2002-2003 Fellow, Cerebrovascular/Neurointerventional Neurosurgery, Neuro-Critical Care, Thomas Jefferson Hospital for Neuroscience, Robert H Rosenwasser, MD

Professional Experience

1989-1992 Research Associate, Department of Neurology and Neuroscience, Cornell University Medical College, New York, NY

1996-1997 General surgery Internship, Thomas Jefferson University Hospital, Philadelphia, PA

1997-1998 Pediatric Neurosurgery (7/97-1/98) Children's Hospital of Philadelphia (Leslie N. Sutton, Chairman)

2000-2001 Research in Gene Therapy for Prevention of Stroke, CNS Gene Therapy Center, Thomas Jefferson University (Matthew During, Director)

1999-2002 Complex Spine Delaware Valley Regional Spinal Cord Injury Center, Alexander Vaccarro MD, Frederick Simeone, MD

1997-2002 Resident in Neurological Surgery, Thomas Jefferson University

- Hospital, Philadelphia, PA
- 2002-2003 Fellow, Cerebrovascular/Neurointerventional Neurosurgery, Neuro-Critical Care, Thomas Jefferson Hospital for Neuroscience, Robert H Rosenwasser, MD
- 2002- 2003 Instructor, Department of Neurosurgery, Thomas Jefferson University Hospital
- 2003-2007 Assistant Professor, Department of Neurosurgery, Thomas Jefferson University Hospital.
- 2003-2009 Surgical Director, Neurocritical Care Unit, Jefferson Hospital for Neuroscience.
- 2003-2009 Associate Director, Division of Cerebrovascular and Endovascular Neurosurgery
- 2003-2009 Director of Cerebrovascular Laboratory, Department of Neurological Surgery, Thomas Jefferson University
- 2006-2009 Director, Division of Cerebrovascular and Endovascular Neurosurgery
Clinical Coordinator, Jefferson Hospital for Neuroscience
- 2006-2009 Program Director Endovascular Cerebrovascular Neurosurgery Fellowship
Thomas Jefferson University
- 2007-2009 Associate Professor , Department of Neurosurgery, Thomas Jefferson University Hospital
- 2008-present Director Department of Neurosciences Stoke and Cerebrovascular Center of New Jersey Capital Health
- 2008-present Chief Cerebrovascular and Endovascular Neurosurgery Capital Health System New Jersey

Licensure and Specialty Certification

PA

NJ

Board certified: American Board of Neurological Surgeons

Fellow American College of Surgeons

Honors and Awards

Dean's High Honor List, New York University, New York, NY

Bristol Society, New York University, New York, NY

President's Citation Medical Records, Thomas Jefferson University Hospital

William A Buchheit Teacher of the Year Award (2004-2005)

Science Educator Award Society for Neuroscience (2005)

William A Buccheit Teacher of the Year Award (2005-2006)

Elected to Guide to Americas Top Surgeons (2007)

Whos Who in America 2008

William A Buccheit Teacher of the Year Award (2006-2007)

William A Buccheit Teacher of the Year Award (2007-2008)

Memberships and Societies

American Board of Neurological Surgeons
Society for Neuroscience
American Medical Association
American Association of Neurological Surgeons
Congress of Neurological Surgeons
Pennsylvania Medical Society
AANS/CNS Section on Cerebrovascular Surgeons
AANS/CNS Section on Neurotrauma and Critical Care
AANS Publications Committee
Endovascular Neurosurgery Research Group
Clinical Care Executive Committee, Thomas Jefferson Hospital
Pharmacy and Therapeutics Committee, Thomas Jefferson Hospital
Operating Room Committee Thomas Jefferson University Hospital
Congress of Neurological Surgeons Scientific Planning Committee
Congress of Neurological Surgeons Fellowship Committee
AANS Executive Committee for Critical Care and Neurotrauma
AANS Executive Committee Cerebrovascular Section
Consultant, Micrus Corporation
Advisor Cordis Corp Neurosimulation Program
Consultant Microvention Corporation
Speakers Bureau ESP Pharma
Society for Neurointerventional Surgery Senior Member
American College of Surgeons

Co Coordinator Cerebrovascular Update Meeting March 2007
Co Coordinator Cerebrovascular Complication Avoidance Course AANS 2007
Scientific Program Chair CV3 Meeting AANS Jackson Hole 2008
Abstract Committee CNS 2005-2006
Abstract Committee CNS 2006-2007
Abstract Committee CNS 2007-2008
Abstract Committee AHA 2006-2007
Co Coordinator Cerebrovascular Update Meeting 2007
IML Scientific Session CNS Co Chair 2006
IML Scientific Chair CNS 2007 Chicago IL
IML Scientific Chair CNS 2008 Orlando FL

Grants/Research

Thomas Jefferson University Intramural BRIDGE Grant Veznedaroglu (co-PI)
Anatomical Substrates Underlying Aberrant Neuronal Hippocampus of Temporal
Lobectomy 7-1-98 / 7-1-99

The major goal of this project is to examine the subcellular distribution of collagen in hippocampus obtained from temporal lobe epilepsy patients following surgical resection of brain tissue.

Joseph and Marie Field Foundation Veznedaroglu (PI) 7/1/04-1/1/05

The role of acetylcholine in memory dysfunction in the subarachnoid hemorrhage model of the Sprague Dawley rat.

The major goal of this project is to test the hypothesis that the cholinergic enhancing drug, Aricept, could be used in the treatment of cognitive decline following cerebral hemorrhage.

Micrus Corporation Veznedaroglu (PI) 05/01/05-12/31/05

Micrus Cerecyte Registry: A registry to evaluate outcomes at one year post-embolization with the Micrus Cerecyte Microcoil System.

The major goal of this project is to evaluate outcomes of patients who received Micrus coils.

Actelion Pharmaceuticals Veznedaroglu (Co-PI) 05/26/05-12/31/05

A Phase II, Double-Blind Randomized, Placebo-Controlled, Parallel Group, Dose Finding Study of Clazosentan for the Prevention of Cerebral Vasospasm after Aneurysmal Subarachnoid Hemorrhage

The major goal of this project is to determine the effectiveness of Clazosentan in preventing vasospasm.

NIH thru Univ. of Washington, St.Louis Veznedaroglu (Co-PI) 12/01/04-11/30/05
Carotid Occlusion Surgery Study (COSS)

The major goal of this project is to determine if EC/IC bypass surgery is as effective as medical therapy in long-term stroke prevention.

Boston Scientific Veznedaroglu (PI) 1/1/06-12/1/07

Development of an aneurysm model in the canine employing vascular bypass technique. The major goal of this project is to develop an animal model in which to test novel coil embolization techniques.

NIH Polysaccharide Hydrogel fillers for Arteriovenous Malformations 11/1/07-11/1/08
1R43 HL088840-01

Polysaccharide Hydrogel Fillers for Aneurysm

NIH Polysaccharide Hydrogel fillers for intracerebral aneurysms 11/1/07-11/1/08
1R43 NS059250-01

In Situ Gelable Filler for Obliteration of Cerebral Aneurysm

Publications

Peer Reviewed

Veznedaroglu E. Milner TA. Elimination of artifactual labeling of hippocampal mossy fibers seen following pre-embedding immunogold-silver technique by pretreatment with zinc chelator. *Microsc Res Tech.* 23(1):100-1, 1992.

Milner TA. **Veznedaroglu E.** Ultrastructural localization of neuropeptide Y-like immunoreactivity in the rat hippocampal formation. *Hippocampus.* 2(2):107-25, 1992.

Milner TA. **Veznedaroglu E.** Serotonin-containing terminals synapse on septohippocampal neurons in the rat. *J Neurosci Res.* 36(3):260-71, 1993.

Milner TA. **Veznedaroglu E.** Septal efferent axon terminals identified by anterograde degeneration show multiple sites for modulation of neuropeptide Y-containing neurons in the rat dentate gyrus. *Synapse.* 14(2):101-12, 1993.

Pickel VM. Chan J. **Veznedaroglu E.** Milner TA. Neuropeptide Y and dynorphin-immunoreactive large dense-core vesicles are strategically localized for presynaptic modulation in the hippocampal formation and substantia nigra. *Synapse.* 19(3):160-9, 1995.

Milner TA. Kurucz OS. **Veznedaroglu E.** Pierce JP. Septohippocampal neurons in the rat septal complex have substantial glial coverage and receive direct contacts from noradrenaline terminals. *Brain Res.* 670(1):121-36, 1995.

Veznedaroglu E Armonda RA Andrews DW Diagnosis and therapy for pituitary tumors. *Current Opinion in Oncology.* 11:27-31, 1999,

Forget,T Benitez R **Veznedaroglu E** Sharan A Mitchell W Rosenwasser RH A review of size and location of ruptured intracranial aneurysms. *Neurosurgery.* (49) 6 1322-26, 2001.

Behling E Birbe R **Veznedaroglu E** Andrews DW Flanders A Kenyn LC Ependymosarcoma: Gliosarcoma Arising form an anaplastic ependymoma. *Journal of Neuropath and Exp Neurology* May vol 61, 2002.

Veznedaroglu E. Van Bockstaele E. O'Connor M. Extravascular collagen in the human epileptic brain: a pathologic basis for aberrant cell migration in human temporal lobe epilepsy. *J Neurosurg.* Nov; 97(5):1125-30. 2002.

Choo J Harrop J **Veznedaroglu E** Andrews D Concomitant use of computer image guidance, linear or sigmoid incision after minimal shave, and liquid wound dressing with 2-octyl cyanoacrylate for tumor craniotomy: analysis of 225 consecutive surgical cases with antecedent historical control at one

institution. *Neurosurgery* 52(4) April 2003.

Veznedaroglu E, Benitez RP, Rosenwasser RH. Surgically treated aneurysms previously coiled: Lessons learned. *Neurosurgery*. (**Selected for Cover Article**) 54(2) February, 2004.

Benitez RP, **Veznedaroglu E** Endovascular occlusion of wide neck aneurysms with a new intracranial stent, Neuroform and detachable coils. *Neurosurgery*. Jun;54(6):1359-67, 2004.

Veznedaroglu E, Andrews, DW, Benitez RP, Downes B, Rosenwasser RH. Fractionated stereotactic radiotherapy for the treatment of large arteriovenous malformations with or without previous partial embolization. *Neurosurgery*. Sept 55(3) 2004.

Koebbe, C Liebman, K **Veznedaroglu, E** Rosenwasser RH Carotid artery angioplasty and stent placement for recurrent stenosis. *Neurosurg Focus* 18(1):E7, 2005.

Jabbour P, Koebbe C, **Veznedaroglu, E** Benitez R. Stent assisted coil placement for unruptured cerebral aneurysms. *Neurosurg Focus* 2004 Nov 15;17(5):E10

Birknes J **Veznedaroglu E** Cockroft K Rosenwasser RH Feasibility and limitations for endovascular coil embolization of anterior communicating aneurysms: Morphological considerations. *Neurosurgery* 59 (1) 43-52. 2006.

Veznedaroglu E Levy E Endovascular Management of Acute Ischemic Stroke *Neurosurgery* 59(5)242-50 2006.

Veznedaroglu E Nelson PK Armonda RA Rosenwasser RH Endovascular Treatment of spinal AVM'S *Neurosurgery* 59(5) 202-09 2006.

Armonda RA **Veznedaroglu E** Bell R Rosenwasser RH INR as an extension of the operating room. *Neurosurgery* 59(5)56-65, 2006.

Koebbe C **Veznedaroglu E** Rosenwasser RH Endovascular treatment of intracranial aneurysms *Neurosurgery* 59(5) 93-102 2006

Pandey A **Veznedaroglu E** Benitez RP Rosenwasser RH Endovascular coil embolization of ruptured and unruptured posterior circulation aneurysms : review of 10 year experience. *Neurosurgery* 60 (4): 626-637, 2007.

Pandey A Rosenwasser RH **Veznedaroglu E** Management of distal anterior cerebral artery aneurysms: A single institution retrospective analysis (1997-2005). *Neurosurgery* 61(5) November 2007

Ortiz R **Veznedaroglu E** Liebman K Rosenwasser RH Cigarette smoking and the risk of recurrence of previously coiled aneurysms *J of Neurosurgery* Feb 2008

Veznedaroglu E Koebbe, C Siddiqui A Rosenwasser RH Initial Experience with bioactive Cerecyte detachable coils : impact on recurrence rates Neurosurgery 60 (4) April 2008

Ringer AJ, Rodriguez R, **Veznedaroglu E**, Levy EI, Hanel RA, Mericle RA, Lopes DK, Lanzino G, Boulos AS: Risk of re-treatment of intracranial aneurysms for recurrence or residual following endovascular coiling. Stroke (Submitted April 2007).

Chen PR, Ortiz R, Page JH, Siddiqui AH, **Veznedaroglu E**, Rosenwasser RH. Spontaneous systolic blood pressure elevation during temporary balloon occlusion increases the risk of ischemic events after carotid artery occlusion. Neurosurgery. 2008 Aug;63(2):256-64; discussion 264-5.

Ringer AJ, Rodriguez R, **Veznedaroglu E**, Levy EI, Hanel RA, Mericle RA, Lopes DK, Lanzino G, Boulos AS: Does angiographic surveillance pose a risk in the management of coiled intracranial aneurysms: A multicenter study of 2243 patients Neurosurgery 63(5):845-849 November, 2008

Pandey A Koebbe, C Liebman K Rosenwasser R **Veznedaroglu E** Low Incidence of Symptomatic strokes after carotid stenting without embolization protection devices for extracranial carotid stenosis A single Institution retrospective review Neurosurgery 63(5):867-873 November 2008

Mocco J, Snyder KV, Albuquerque FC, Bendok BR, Boulos AS, Carpenter JS, Fiorella DJ, Hoh BL, Howington JU, Jankowitz BT, Liebman KM, Rai AT, Rodriguez-Mercado R, Siddiqui AH, **Veznedaroglu E**, Hopkins LN, Levy EI. Treatment of intracranial aneurysms with the Enterprise stent: a multicenter registry. J Neurosurg. 2008 Oct 31.

Non-Peer Reviewed

Veznedaroglu E New Wingspan stent procedure performed at Jefferson Hospital for Neuroscience. *Jeffstat Journal* Winter 2006.

Veznedaroglu E Koebbe C Rosenwasser RH Case Study Intracranial Atherosclerosis *JHN Journal* 2006

Veznedaroglu E Koebbe C Aneurysmal subarachnoid hemorrhage and unruptured aneurysms Case #5 Case Study Series PDL *Biopharma* publication March 5, 2007

Book Chapters

Veznedaroglu E Sutton LN Rotatory Subluxation. Textbook of Neurosurgery. Lippincott-Raven 2000

Veznedaroglu E Przybylski G Spinal Cord Herniation. In: Spine Surgery: Master Cases (eds. Vaccaro AR Albert TJ) Thieme New York 2000.

Veznedaroglu E Rosenwasser RH Fundamentals of Operative Neurosurgery. Management Pearls Ch184,185 Thieme 2000

Rosenwasser RH **Veznedaroglu E** Fundamentals of Operative Neurosurgery. Management Pearls Chs 181-83, 186 Thieme 2000

Benitez R Rosenwasser RH **Veznedaroglu E** Endovascular Aneurysm Occlusion: Periprocedural Management. In: Management of Cerebral Aneurysms. eds Leroux PD, Winn HR Newell DW. Saunders 2003

Veznedaroglu E, Nelson PK, Rosenwasser RH. Endovascular treatment of spinal cord arterial venous malformations. Neurosurgery 3rd ed Rangachary SS, Maciunas RJ, Willkins RG. Lippincott In Press.

Koebbe CJ Pandey A **Veznedaroglu E** Rosenwasser RH The evolution and future direction of endovascular therapy. Clinical Neurosurgery 53;18;191-6 2006

Veznedaroglu E Neurosurgery Supplement November 59(5) 2006 Associate Editor

Veznedaroglu E Balloon Remodeling techniques in aneurysm treatment Endovascular Treatment of Cerebrovascular Disease Eds Prestigiacomo Thieme 2008

Veznedaroglu E Pandey A Interventional treatment of intracerebral aneurysms Cardiovascular Interventions in Clinical Practice eds Haase J Schafers HJ Sievert H Waksman R Wiley 2009

P. Jabbour, E. **Veznedaroglu, R.** Rosenwasser: Neuroradiological Interventional Procedures for Cerebral Vasospasm. In Acute Management of Brain and Spinal Cord Injury: Evolving Paradigm. Bhardwaj A, Ellegala D, Kirsch JR(eds). 2008 Informa Healthcare USA, Inc. pages 349-355.

Rosenwasser RH, Chen PR, Siddiqui AH, **Veznedaroglu E** Treatment and Surgical Management of previously coiled aneurysms Neurosurgical Operative Atlas: Vascular

Neurosurgery Thieme 2008

Abstracts

Milner TA. Veznedaroglu E. Ultrastructural localization of neuropeptide Y-like immunoreactivity in the rat hippocampal formation. Soc. Neurosci. Abst. Vol. 17 p.134 New Orleans. 1991

Milner TA. Veznedaroglu E. Ultrastructural relations of septal terminals with neuropeptide Y-containing neurons in the dentate gyrus. Soc. Neurosci. Abst. Vol.18 p.477 Anaheim CA, 1992

Yoo Y. Lindahl A. Veznedaroglu E. Wahlestedt C. Studies on 3H-INS{1,2,6}P3 and other 3inositol phosphate binding sites in rat brain. Soc. Neurosci. Abst. Vol.17 p.477 Anaheim CA. 1992.

Milner TA. Veznedaroglu E. Serotonin-containing terminals synapse on septohippocampal neurons in the rat septal complex. Soc. Neurosci. Abst. Vol.19, p353, Washington D.C. 1993.

Veznedaroglu E. Van Bockstaele E. O'Connor M. Extravascular collagen in the human epileptic brain: a pathologic basis for aberrant cell migration in human temporal lobe epilepsy. American Association of Neurological Surgeons Annual Meeting. Philadelphia (1998).

Veznedaroglu E. Van Bockstaele EJ. O'Connor MJ. Ultrastructural comparison of human hippocampus in temporal lobe epilepsy tissue and normal control. American Association of Neurological Surgeons Annual Meeting New Orleans 1999

Veznedaroglu E. Sirven J. Liporace J. O'Connor MJ. Temporal Lobe Seizures Detected with Intrahippocampal Electrodes but not with Subdural Temporal Strips. American Association of Neurological Surgeons. New Orleans 1999.

Armonda RA. Shied E. Veznedaroglu E. Thomas JE. Rosenwasser RH. Single Center Experience in the Treatment of Ruptured PICA Aneurysms. Congress of Neurological Surgeons Annual Meeting. Boston 1999.

Armonda RA. McGee W. Shanno G. Veznedaroglu E. Thomas JE. Rosenwasser RH. Cerebral Oximetry Monitoring for Vasospasm in Aneurysmal SAH. Congress of Neurological Surgeons Boston 1999.

Armonda RA. Shanno G. Veznedaroglu E. Thomas JE. Rosenwasser RH. Adult Applications of the Codman-Hakim Programmable Valve: Preliminary Report. Congress of Neurological Surgeons. Boston 1999.

Thomas JE Veznedaroglu E Gillespie McGee M Forget T Rosenwasser RH Silva M
Buono L Shavla N Treatment of Cerebral Vasospasm with Intrathecal Sodium
Nitroprusside/Thiosulfate in the Neurosurgical Intensive Care Unit. Congress
of Neurological Surgeons. San Antonio 2000

Armonda R McGee W Veznedaroglu E Shanno G Thomas JE Rosenwasser RH Cerebral
Vasospasm Detection and Monitoring Intervention Using Combined Cerebral
Oximetry and Transcranial Doppler. American Association of Neurological
Surgeons San Francisco 2000

Armonda R McGee W Veznedaroglu E Forget T Thomas JE Rosenwasser RH
Cerebral Oximetry in the Management of Pulmonary Insufficiency in Aneurysmal
SAH. American Association of Neurological Surgeons San Francisco 2000

Forget T Benitez R Sharan A Veznedaroglu E Mitchell W Rosenwasser RH A review
of the Size and Location of Ruptured Intracranial Aneurysms. American
Association of Neurological Surgeons Joint Section on Cerebrovascular Surgery.
Hawaii February, 2001

Benitez R Veznedaroglu E Forget T Rosenwasser RH Safety of the routine Use of
Temporary Clipping in Aneurysm Surgery. American Association of Neurological
Surgeons Joint Section on Cerebrovascular Surgery Hawaii 2001

Veznedaroglu E Harrop J Benitez R Forget T Thomas J Rosenwasser RH Carotid
Angioplasty and Stenting in Patients Who Have Previously Undergone Head and
Neck Irradiation. American Association of Neurological Surgeons Congress of
Neurological Surgeons Joint Section Hawaii February, 2001

Veznedaroglu E Poulsen D Luo J Roswenwasser RH During M A novel stroke model
using Endothelin-1 and Microdialysis. American Association of Neurological
Surgeons Toronto 2001

Veznedaroglu E Andrews D O'Connor MJ Barolat G Freese A Macropore
Bioabsorbable Plating System an Institutional Series American Association of
Neurological Surgeons. Toronto 2001

Harrop J Sharan A Zeiller S Veznedaroglu E Dante S Simeone F Posterior cervical
foraminotomy and discectomy as treatment for cervicothoracic radiculopathy. CNS San
Diego 2001

Veznedaroglu E, Benitez R, Rosenwasser RH Safety of cerebral angioplasty in patients
with radiographic ischemia. AANS section of cerebrovascular surgery.Oral Dallas TX
2002

Veznedaroglu,E, Benitez R, Rosenwasser, RH. Operative experience of previously coiled intracranial aneurysms an institutional series. Oral AANS section of cerebrovascular surgery. Dallas Tx 2002

Benitez RP, Rosenwasser RH, Veznedaroglu E Endovascular reconstruction for wide neck cerebral aneurysms with a new intracranial stent. Society for University Neurosurgeons.Columbia University New York June 2003

Veznedaroglu E Peoples J, Van Bockstaele,EJ, Rosenwasser, RH. Decreased Acetylcholine in the basal forebrain: Insight to the neurocognitive deficits in the subarachnoid hemorrhage patient. Society for University NeurosuRgeons. Columbia University New York June 2003

Veznedaroglu,E, Benitez R, Rosenwasser RH. Rupture rate of intracranial aneurysms treated with endovascular occlusion: an institutional series.Oral AANS section of cerebrovascular surgery. Phoenix AZ 2003

Rosenwasser RH Benitez R Veznedaroglu E Incidence of negative arteriography after CT positive Subarachnoid hemorrhage: An analysis of 989 angiograms in the modern era. CNS Denver 2003

Febels C Rosenwasser RH Curran W Andrews D Benitez R Veznedaroglu E A comparison of treatment outcomes with Gamma Knife radiosurgery and Glycerol Rhizotomy in the treatment of trigeminal neuralgia. CNS Denver 2003

Rosenwasser RH Veznedaroglu E Benitez R A grading scale for endovascular management of arteriovenous malformations CNS Denver 2006

Rosenwasser RH Benitez R Veznedaroglu E Endosaccular occlusion of intracranial aneurysms : A single center experience of 893 patients. CNS Denver 2006

Benitez R, Veznedaroglu E, Rosenwasser RH. Endovascular Occlusion of Wide-Neck Aneurysms With a New Intracranial Microstent, Neuroform, and Detachable Coils. American Association of Neurological Surgeons/Cerebrovascular Section Meeting. San Diego, CA Feb, 4 2004.

Pandey A Veznedaroglu E Andrew D Rosenwasser R. Short term results of planned volume staged Gamma Knife Radiosurgery for Cerebral AVM'S: Feasibility and Toxicity. Cerebrovascular Section Meeting AANS New Orleans Feb 2005

Moulding H Veznedaroglu E Benitez R Rosenwasser R. Trreatment of Ruptured Intracranial Aneurysms with Extensive INtraparenchymal Hemorrhage by combined endovascular Coil Embolization and Craniotomy AANS New Orleans April 2005

Koebbe C Veznedaroglu E Benitez R Rosenwasser R. Treatment of Middle Cerebral Artery Aneurysms with Endovascular Embolization. AANS New Orleans April 2005.

Hannah A Veznedaroglu E Liebman K The application of myelography and postmyelographic CT to identify the vascular pedicle in spinal dural AV Ms CNS Boston MA 2005

Jabbour P Veznedaroglu E Rosenwsser RH Posterior circulation vasospasm: Diagnostic pitfalls and treatment. CNS Boston MA 2005

Siddiqui A Koebbe C Chen PR Rosenwasser RH Veznedaroglu E Jefferson Hospital for Neuroscience experience with Micrus Cerecyte TM coil embolization in ruptured and unruptured intracranial aneurysms. AANS Cerebrovascular section meeting Orlando FL February 2006.

Veznedaroglu E Ortiz R Rosenwasser RH Recurrence of aneurysms treated by endosaccular occlusion is directly related to cigarette smoking. AANS Cerebrovascular section meeting Orlando FL February 2006

Koebbe CJ Veznedaroglu E Benitez RP Jabbour P Siddiqui A Rosenwasser RH Endovascular stent-assisted (Neuroform) embolization of wide-necked aneurysms analysis of angiographic and clinical outcomes at 1-2 year follow up. AANS cerebrovascular section meeting Orlando FL February 2006.

Siddiqui A Veznedaroglu E Liebman K Rosenwasser RH Staged Gamma Knife radiosurgery for large arteriovenous malformations. AANS San Francisco CA April 2006

Jabbour P Veznedaroglu E Rosenwasser RH Is radiographic ischemia a contraindication for angioplasty in subarachnoid hemorrhage? AANS San Francisco CA April 2006

Siddiqui A Liebman K Veznedaroglu E Rosenwasser RH Complete obliteration of arteriovenous malformations through embolization AANS San Francisco CA 2006

Tjounakaris S, Liebman KL Veznedaroglu E Rosenwasser R Prospective Randomized study comparing the efficacy of Matrix and GDC coils in endovascular treatment of aneurysms International Stroke Conference/American Heart Association San Francisco CA February 7 2007

Pandey A Rosenwasser R Veznedaroglu E Management of distal anterior cerebral artery aneurysms at the Jefferson Hospital for Neuroscience: A retrospective Analysis 1997-2005. International Stroke Conference/American Heart Association. San Francisco Ca February 7 2007.

Jabbour P Rosenwasser RH Veznedaroglu E Long term complications of Neuroform Stents: In-stent stenosis and treatment strategies American Association of Neurological Surgeons Plenary Session Washington DC April, 17 2007

Mocco J Snyder K Albuquerque F Bendok B Boulos A HohB Liebman K Siddiqui A Veznedaroglu E Hopkins LN Levy E International Collaboration of Enterprise Stent Coiling ICES: Initial Results Congress of Neurological Surgeons Orlando Fl Sept 22 2008

Oral Presentations

Veznedaroglu E. Sperling M. O'Connor MJ. Sirven J. Liporace J. Evaluation of Intrahippocampal and Subdural Strip Electrodes for Seizure Localization. American Epilepsy Society 53rd Annual Meeting. Orlando FL. 1999.

Veznedaroglu E Rosenwasser RH Case presentations New York University Codman Interventional Radiology Forum. New York New York March 2000

Veznedaroglu E Andrews DW Symposium on Resorbable Devices in Cranio-maxillofacial Surgery: New Techniques in Bone Fixation, Protection, and Distraction. Bioabsorbable plates for Cranial Fixation after Craniotomy. College of Physicians and Surgeons Columbia University. New York , New York. Dec 2, 2000

Veznedaroglu E Thomas JE Benitez R Forget T Rosenwasser RH Safety of Intraventricular Sodium Nitroprusside and Thiosulfate for the Treatment and Prevention of Neurological Deficits due to Vasospasm in the Neurosurgical Intensive Care Unit: Clinical Experience and Initial Histologic Studies in an Animal Model. American Association of Neurological Surgeons Congress of Neurological Surgeons Joint Section. Honolulu Hawaii. February 2001.

Veznedaroglu E Benitez R Rosenwasser RH Operative Experience of Previously Coiled Intracranial Aneurysms: An Institutional Series American Association of Neurological Surgeons Section on Cerebrovascular Surgery. Dallas, Texas February 2002.

Veznedaroglu E Benitez R Rosenwasser RH Safety of cerebral Angioplasty in Patients with Radiographic Ischemia. American Association of Neurological Surgeons Section on Cerebrovascular Surgery. Dallas ,Texas February 2002.

Veznedaroglu,E Carotid Angioplasty and Stenting in Patients who have Previously Undergone Head and Neck Irradiation. (Chosen presentation)PAN Philadelphia Meeting Philadelphia Pa December 7, 2001.

Veznedaroglu,E, Benitez,R, Rossenwasser RH. Rupture rate of aneurysms treated with endovascular occlusion: an institution series. AANS cerebrovascular section meeting Phoenix AZ February 2003

Veznedaroglu E Decreased Acetylcholine in the basal forebrain: Insight to the Neurocognitive deficits in the subarachnoid hemorrhage patient. Society of University Neurosurgeons San Diego CA March 21 2006.

Veznedaroglu E Discussant Resvascularization Device for Cerebral Aneurysms CNS Chicago IL October 8 2006

Veznedaroglu E Discussant Experience in the endovascular management of 76 patients with MCA artery aneurysms CNS Chicago IL October 8 2006

Invited Lectures/Visiting Professor

Veznedaroglu E Peoples J, Van Bockstaele EJ, Rosenwasser, RH. Decreased Acetylcholine in the basal forebrain: Insight to the neurocognitive deficits in the subarachnoid hemorrhage patient. Society for University Neurosurgeons. Columbia University New York June 2003

Veznedaroglu E Rosenwasser RH Introduction of endovascular neurosurgery: a practical course. Co-director AANS annual meeting San Diego, CA April 2003.

Veznedaroglu E Thrombolysis and treatment of acute stroke. Delaware Valley Vascular Surgery Annual Symposium. Keynote Speaker. Philadelphia Pa October, 8 2003.

Veznedaroglu, E Progress report on brain tumors. American Association of Neurological Nurses. Annual Conference. Cherry Hill NJ Feb 2003

Veznedaroglu, E Endovascular considerations in Stroke Therapy Louisiana State University Shreveport LA Oct 10 2003

Veznedaroglu E, Benitez R, Cockroft K, Rosenwasser RH Endovascular Experience of Posterior Circulation Aneurysms in 253 Patients. American Association of Neurological Surgeons /Cerebrovascular Section Meeting San Diego CA Feb. 4 2004.

Veznedaroglu, E Chiari Malformations American Association of Neurological Nurses Annual Conference Cherry Hill NJ Nov 5 2004

Veznedaroglu, E Treatment of Intracerebral Aneurysms New Advances in Cerebrovascular Surgery. University of Louisville, Louisville KY Nov 18 2004

Veznedaroglu E Perioperative Management of the Subarachnoid Hemorrhage Patient. Third Annual Cerebrovascular Update Conference. Philadelphia, PA. Park Hyatt Hotel March 27, 2004.

Veznedaroglu E Moderator: Management Options in Occlusive Cervical Carotid Disease. Scientific Session AANS Cerebrovascular Session Meeting Feb 3, 2005.

Veznedaroglu E Moderator: Scientific Session Oral Presentations AANS
Cerebrovascular Section Meeting Feb 3 2005

Veznedaroglu E Treatment of Intracranial Aneurysms Fourth Annual Cerebrovascular
Update Conference Philadelphia PA 2005

Veznedaroglu E Panelist Combined Approaches to Cerebrovascular Disease. AANS
annual meeting New Orleans April 16 2005

Veznedaroglu E Panelist Interventional Neurovascular Disease:Complication Avoidance.
AANS Annual Meeting New Orleans April 17 2005.

Veznedaroglu E Special Guest Lecture Future of Endovascular Neurosurgery
Michigan Association of Neurological Surgeons. Ann Arbor MI June 18 2005.

Veznedaroglu E Moderator/Session Leader AANS Interventional Neuroradiology
Conference Jackson Hole Wyoming July 27,2005.

Veznedaroglu E Faculty Introduction to Endovascular Neurosurgery Hands on Course
CNS Annual Meeting Boston, Mass Oct 11 2005.

Veznedaroglu E Speaker Role of Endovascular Therapy for Stroke. Main Line Health
System Emergency Room Physicians CME conference Sept 21 2005

Veznedaroglu E Speaker Subarachnoid Hemorrhage and Stroke Treatment Grand Rounds
Christiana Health System Delaware Nov 16, 2005

Veznedaroglu E Keynote Speaker 1 year Experience with the Cerecyte Coil. Orlando FL
AANS Cerebrovascular Section Meeting February 2006

Veznedaroglu,E Update on Subarachnoid Hemorrhage. Annual Cerebrovascular Update
Meeting March 31,2006.

Veznedaroglu E Complication avoidance in endovascular neurosurgery AANS San
Francisco CA April 23 2006

Veznedaroglu E Asymptomatic intra and extracranial artery disease Breakfast seminar
AANS San Francisco April 24 2006

Veznedaroglu E Keynote speaker Jefferson Hospital for Neuroscience experience One
year outcome with Cerecyte coils. San Francisco April 25 2006

Veznedaroglu E Keynote speaker Endovascular Neurosurgery. Annual Interventional
Radiology Nurses Meeting Philadelphia PA March 24 2006

Veznedaroglu E Cerebrovascular Surgery Update Annual No Brainer Nurses meeting
Thomas Jefferson University May 23 2006

Veznedaroglu E Moderator/Session Leader Interventional Neuroradiology Conference
Jackson Hole Wyoming June 28 2006

Veznedaroglu E Invited Breakfast seminar speaker. Histologic basis of Bioactive Coils.
3rd Annual ASITN meeting July 22 San Juan, Puerto Rico, 2006

Veznedaroglu E Combined Endovascular and Surgical Treatment of Intracerebral
Hemorrhage Related to Cerebral Aneurysms. Cerebrovascular Section Interactive
Session Annual CNS Meeting Chicago October 11, 2006

Veznedaroglu E, Ringer A Moderator Joint Program Oral Abstracts
Aneurysms/Vasospasm International Stroke Conference/American Heart Association San
Francisco CA February 7 2007

Veznedaroglu E Jensen L Moderator Future Aneurysm Management International Stroke
Conference/American Heart Association San Francisco CA February 7, 2007

Veznedaroglu E Management of Subarachnoid Hemorrhage 6th Annual Cerebrovascular
Update Meeting Philadelphia Pa March 23, 2007

Veznedaroglu E Complication avoidance Aneurysm Treatment American Association of
Neurological Surgeons Annual Meeting Washington DC April 15, 2007

Veznedaroglu E Endovascular Management of Ischemic and Hemorrhagic Stroke
Management of Ruptured Aneurysms American Association of Neurological Surgeons
Annual Meeting Washington DC April 16, 2007

Veznedaroglu E Moderator :Continuum of Microsurgery and Endovascular Neurosurgery
AANS/CNS Cerebrovascular Section Washington DC April 18, 2007

Veznedaroglu E What's new in cerebrovascular surgery Annual Neurological Nursing
Conference "It's a Real Brainer" Thomas Jefferson University May 15 2007

Veznedaroglu E Cerebrovascular Disease and Treatment Thomas Jefferson University
Medical School Neuroscience ID 150 course May 21, 2007

Veznedaroglu E Non Traumatic Neurovascular Emergencies Pennsylvania Neurosurgical
Society Annual Meeting July 27, 2007 Hershey Pa

Veznedaroglu E Introduction to Endovascular Neurosurgery Hands on Course :Aneurysm
Treatment Congress of Neurological Surgeons San Diego Ca Sept 15, 2007

Veznedaroglu E Annual Southern New Jersey Trauma Update Meeting Cerebrovascular Trauma St Marys Hospital Langhorne PA November 28 2007.

Veznedaroglu E Cerebrovascular Update Endovascular and Intra-arterial management of acute stroke Philadelphia PA March 14 2008

Veznedaroglu E Endovascular Management of Aneurysms and Vasospasm MERI AANS resident course Memphis TN April 11 2008

Veznedaroglu E Moderator Interventional Neurovascular Disease Management Complications and Avoidance Strategies AANS annual meeting Chicago IL April 27 2008

Veznedaroglu E Faculty Endovascular and Hybrid Approaches to Cerebrovascular Disease Unruptured aneurysms: Selection and Management Techniques AANS annual meeting Chicago IL April 27 2008

Veznedaroglu E Faculty Management of Vasospasm Balloon Angioplasty AANS annual meeting Chicago IL April 31 2008

Veznedaroglu E Neurointervention for Stroke Delaware County Stroke Coordinators Meeting Thomas Jefferson University June 24th 2008

Veznedaroglu E Aneurysm Session Moderator C3 Meeting Jackson Hole WY July, 10 2008

Veznedaroglu E Keynote Speaker Initial experience with the Delta Paq Coil C3 Meeting Jackson Hole WY July 11 2008

Veznedaroglu E Hands on Neurointerventional Simulation course C3 Meeting Jackson Hole WY July 11 2008

Veznedaroglu, E Introduction to Endovascular Neurosurgery for Residents Congress of Neurological Surgeons Treatment of Cerebral Vasospasm. Orlando FL Sept 20 2008

Veznedaroglu E Advanced Techniques of Endovascular Neurosurgery Treatment of Spinal AVM's Congress of Neurological Surgeons Orlando FL Sept 21 2008

Veznedaroglu E Moderator CV section IML Clinical Science Session Hemispheric Stroke: Data Practice and Experience Congress of Neurological Surgeons Orlando FL Sept 23 2008

Teaching

2007-present	Course co-coordinator, <i>Clinical Mentorship in Neuroscience</i> , College of Graduate Studies, Thomas Jefferson University
2006	Faculty AANS Endovascular hands on clinic for Neurosurgeons MERI Clinic Memphis TN March 31-April 2
2006	Faculty: Introduction to Endovascular Neurosurgery Simulation Course CNS Chicago October 7
2005-present	Course lecturer, <i>Neurosurgery and neurology board review for residents</i> , Jefferson Medical College of Thomas Jefferson University
2005-2008	Faculty: Introduction to Endovascular Neurosurgery Hands on Course CNS Annual Meeting Boston, Mass Oct 11
2002-present	Lecturer, <i>Translational Topics in Neuroscience</i> , College of Graduate Studies, Thomas Jefferson University
2002-present	Lecturer, <i>Medical Neuroscience ID150, Small Group Clinical Conferences</i> , Jefferson Medical College of Thomas Jefferson University (Course Coordinator: Dr. George Brainard)
2001, 2007	Lecturer, <i>Medical Neuroscience ID150, Grand Rounds, Endovascular neurosurgery</i> , Jefferson Medical College of Thomas Jefferson University (Course Coordinator: Dr. George Brainard)
2002-present	Lecturer, <i>Embryology</i> , College of Graduate Studies, Thomas Jefferson University (Course Coordinator: Dr. Gerald Grunwald)
2003	Coordinator Endovascular Techniques Clinic American Association of Neurological Surgeons Meeting San Diego CA
2003-present	Brain Awareness Week Activities sponsored by the Philadelphia Chapter of the Society for Neuroscience, Franklin Science Museum
2007-Present	Course Co-Director AANS Endovascular hands on clinic for Neurosurgeons (Residents and Fellows) MERI Clinic Memphis TN
2006-Present	Course Co-Director AANS Complication Avoidance in Endovascular Neurosurgery Course

OCTOBER 2007