

CURRICULUM VITAE

Name Italo Linfante, MD, FAHA

Office Address Interventional Neuroradiology
Endovascular Neurosurgery
Dept of Radiology and Neuroscience
Baptist Cardiac and Vascular Institute
8900 North Kendal Drive
Miami, FL 33176

Place of birth Matera, Italy

Visa Status Italian Citizenship
USA Citizenship

Languages English, Italian

Education and Degrees

1982 Maturita' Classica, Liceo Classico Dante Alighieri, Rome, Italy

1987 M.D. with Honors, University of Rome "La Sapienza", Italy

Post-graduate training

1987-90 Residency in Neurology, University of Rome, "La Sapienza", Italy

- 1990-94 Neuro-Radiology/Neuro-Imaging Fellowship. Neuro-Imaging Branch/National Institutes of Health, NINDS, Bethesda, Maryland
- 1994-95 Resident in Internal Medicine, George Washington University Medical Center, Washington D.C.
- 1995-98 Residency in Neurology, Baylor College of Medicine, Houston, Texas
- 1998-00 Clinical Fellowship in Cerebrovascular Diseases, Beth Israel Deaconess Medical Center, Dept. of Neurology, Division of Cerebrovascular Diseases, Harvard Medical School, Boston, Massachusetts
- 2002-03 Clinical Fellowship in Neuro-Endovascular Surgery/ Interventional Neuro-Radiology. Dept of Radiology, Harvard Medical School, Boston, Massachusetts
- 2003-04 Clinical Fellowship in Neuro-Endovascular Surgery/ Interventional Neuro-Radiology. Dept of Radiology, University of Miami, FL

Licensures and Certifications

- 1988 Board of Registration in Medicine of the Italian College of Physicians and Surgeons
- 1992 Italian Board of Neurology “Summa Cum Laude and Honors”
- 1993 Educational Commission for Foreign Medical Graduates (ECFMG)
- 1993 USA Federation Licensing Examination (FLEX)
- 1997 Unrestricted Medical License from the Commonwealth of Massachusetts Board of Registration in Medicine
- 1999 American Board of Psychiatry and Neurology
- 2004 Unrestricted Medical License from the Florida Board of Registration in Medicine
- 2008 American Board of Neurology: Board Certification in Vascular Neurology

Academic Appointments

- 1993-94 Visting Associate, National Institutes of Health/NINDS Bethesda, Maryland
- 1998-00 Clinical Fellow, Beth Israel Deaconess Medical Center Dept. of Neurology, Division of Cerebrovascular Diseases, Harvard Medical School, Boston, Massachusetts
- 2000-2003 Instructor in Neurology, Dept. of Neurology, Harvard Medical School, Boston, Massachusetts
- 2002-03 Clinical Fellow in Neuroendovascular Surgery/ Interventional Neuroradiology. Dept of Radiology, Harvard Medical School, Boston, Massachusetts
- 2003-2004 Clinical Fellow in Neuroendovascular Surgery/ Interventional Neuro-radiology. Dept of Radiology, University of Miami, Miami, Florida
- 2004-2005 Associate Professor in Radiology; Session of Neuroendovascular Surgery/ Interventional Neuroradiology. Dept of Radiology, University of Miami, Miami, Florida
- 2005-2008 Associate Professor in Neurology and Radiology; Section of Neuroendovascular Surgery/Interventional Neuroradiology Dept of Radiology University of Massachusetts. Worcester. Massachusetts
- 2008-present Director Interventional Neuroradiology and Endovascular Neurosurgery Baptist Cardiac and Vascular Institute. Miami, FL

Hospital Appointments

- 1991-94 Physician On-staff, Clinical Center, National Institutes of Health (NIH/NINDS), Bethesda, Maryland
- 1994-95 Resident in Internal Medicine, George Washington University Medical Center, Washington, D.C.
- 1995-98 Resident in Neurology, Baylor College of Medicine, Houston, Texas
- 1998-1999 Clinical Fellow in Cerebrovascular Diseases, Beth Israel Deaconess Medical Center, Dept. of Neurology, Harvard Medical School, Boston, Massachusetts

- 1999-2003 Attending On-staff, General Neurology, and Stroke Service, Dept. of Neurology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, Massachusetts
- 2002-2003 Clinical Fellow in Neuroendovascular Surgery Interventional Neuroradiology, Dept of Radiology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, Massachusetts
- 2003-2004 Clinical Fellow in Neuroendovascular Surgery Interventional Neuroradiology. Dept of Radiology, Jackson Memorial Hospital University of Miami, Miami, Florida
- 2004-2005 Attending On-Staff, Neuroendovascular Surgery/ Interventional Neuroradiology. Dept of Radiology, Jackson Memorial Hospital, Dept of Neurosurgery, Neurology and Radiology Mount Sinai Medical Center, Miami, Florida
- 2005-2008 Attending On Staff, in Interventional Neuroradiology and Neurology, University of Massachusetts Memorial and University Campus Hospitals, Worcester, Massachusetts
- 2006-2008 Attending On Staff, Interventional Neuroradiology, Boston Medical Center, Boston University, Boston, MA.
- 2008- present Attending On Staff, Interventional Neuroradiology, Endovascular Neurosurgery Baptist Cardiac and Vascular Institute. Miami, FL

Professional Societies

- 1987 Italian College of Physician and Surgeons
- 1996 American Academy of Neurology
- 1998 American Heart Association
- 2002 American Medical Association
- 2002 American College of Radiology
- 2003 American Society of Therapeutic and Interventional Neuroradiology

- 2005 American Society of Neuroradiology
- 2006-present Board and Founding Member- Society for Vascular and Interventional Neurology (SVIN)
- 2008-present Executive Committee Society for Neuro Interventional Surgery (SNIS)

Editorial Boards

- 2003-present Stroke

Guest Editor

- 2002 Journal of Neuroimaging
- 2003 Neurocritical Care
- 2004 Journal of Neurology
- 2005 Neurology
- 2005 Annals of Biomedical Engineering
- 2006 Nature Clinical Practice

Awards and Honors

- 1987 M.D. with Honors, Universita' di Roma, "La Sapienza" Rome, Italy
- 1992 Board Certification in Neurology "Summa Cum Laude and Honors", Universita' di Roma "La Sapienza", Rome, Italy
- 1994 Outstanding Physician in the National Interest, Baltimore, Maryland
- 2004 Cum Laude Award. American Society of Neuroradiology, Seattle, WA

Selected Clinical Trials:

- 1999-2003 Recombinant human β -Galactosidase, a replacement therapy in Fabry's disease. (Co Investigator)
- 1999-2003 Warfarin versus Aspirin in Symptomatic Intracranial Disease (WASID) NIH/NIDS RO1-NS36643-01A1. (Principal investigator for BIDMC; Co-Investigator)
- 1999-2003 Stroke Outcomes and Neuroimaging of Intracranial Atherosclerosis (SONIA) (NIH/NINDS RO1 NS 39131-03)
- 2005-present MR and Recanalization therapy Using Clot Retriever (MR RESCUE) (NIH/NINDS RO1 NS 04-N-0264)
- 2007 SAPPHIRE (Stenting and Angioplasty With Protection In Patients at High Risk for Endarterectomy). Principal investigator for University of Massachusetts.
- 2007 MAPS trial (Matrix And Platinum Science) in ruptured and unruptured cerebral aneurysms. Co-Investigator

Trainees under direct supervision at Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA:

Clinical Fellows in Cerebrovascular Diseases

- 2000-2001 Magdy Selim MD, PhD. Current Position: Associate Professor in Neurology at Harvard Medical School and Attending on Staff in at BIDMC
- 2000-2002 Sandeep Kumar, MD. Current Position: Assistant Professor in Neurology at Harvard Medical School and Attending on Staff at BIDMC
- 2001-2002 Timea Hodics, MD. Current Position: Assistant Professor in Neurology and Attending on Staff at Georgetown University Medical Center, Washington, D.C.
- 2002-2003 Joao Gomes, MD. Current Position: Attending on Staff in Neurology and Neurocritical Care at Hartford Hospital, Hartford CT

**Trainees under direct supervision at Jackson Memorial Hospital, University of Miami:
Fellows in Interventional Neuroradiology**

2004-2005 Laslo Miscolzci, MD. Current position, Attending on staff in Interventional Neuroradiology and Endovascular Neurosurgery, Hollywood Memorial Hospital, Hollywood FL

Selected Lecture Series and Courses

- 1998 Neurology Lecture Series. Basic NMR: T1 and T2 Relaxometry. Harvard Institute of Medicine, Harvard Medical School, Boston, MA
- 1999 Neurology Lecture Series. DWI and PWI basic science and clinical applications. Harvard Institute of Medicine, HMS, Boston, MA
- 2000 Radiology Lecture Series. Clinical outcome and reperfusion rates of ICA versus MCA occlusions: DWI/PWI/MRA study before IV tPA. Yale University Medical Center, New Haven, CT
- 2000 Medical ICU Lecture Series. Thrombolytics in acute ischemic stroke: five years of experience. Dept of Internal Medicine, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA
- 2001 Neurology Lecture Series. Clinical outcome and reperfusion rates of ICA versus MCA occlusions: DWI/PWI/MRA study before IV tPA Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA
- 2001 Neurology Lecture Series. Stroke prevention: Review of current guidelines. Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA
- 2002 Neurology Lecture Series. Emergent acute stroke treatments: IA thrombolysis and Stenting. Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA
- 2002 Neurosurgery Grand Rounds. Angiography in acute stroke: back to the future. Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA
- 2003 Thorndike Lecture. Treatment of Internal Carotid Artery Stenosis: Carotid Endarterectomy or Stenting? Dept of Internal Medicine, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA

- 2005 Medicine Grand Rounds: Acute Stroke is Treatable: IA trombolysis, Angioplasty and Stenting. Jackson Memorial Hospital, Miami, FL
- 2005 Neurology Grand Rounds: Update on Endovascular Treatment for Ischemic and Hemorrhagic Stroke. University of Massachusetts, Worcester, MA.
- 2005 Intraarterial Thrombolysis: Review of the Evidence. 2005 ASITN meeting
- 2005 American Academy of Neurology Educational Course: Update on Endovascular Treatment of Neurological Diseases: Endovascular Approach to Arteriovenous Malformations 2005 AAN meeting Miami, FL
- 2006 American Academy of Neurology Educational Course: Update on Endovascular Treatment of Neurological Diseases: Endovascular Approach to Arteriovenous Malformations 2006 AAN meeting San Diego, CA.
- 2007 Serunian Symposium: Internal Carotid Artery Stenosis: Angioplasty or Stenting? University of Massachusetts, Worcester, MA
- 2006 Stroke Rounds: Endovascular Treatment of Arteriovenous Malformations Beth Israel Deaconess Medical Center, Harvard Medical School
- 2007 Neurology Grand Rounds: Advancements in the Endovascular Treatment of Cerebral Aneurysms. University of Massachusetts, Worcester, MA
- 2007 American Academy of Neurology Educational Course: Acute Stroke; Intraarterial Thrombolysis, 59th Annual Meeting Boston, MA.
- 2007 Society of Vascular and Interventional Neurology Inaugural Meeting: Endovascular Management of Unruptured Aneurysms. Boston, MA
- 2008 Society of Vascular and Interventional Neurology Annual Meeting: Advancements in Endovascular Treatment of Cerebral Aneurysms: Coils, Stents, and Onyx. Miami, FL

International Invited Lectures

- 2000 Neurology Grand Rounds: Terapie emergenti nell'ictus cerebrale acuto. Università di Roma "La Sapienza", Rome, Italy

- 2001 Neurology Grand Rounds: La ri-perfusione a seguito di IV tPA e' diversa nell' arteria cerebrale media e nella carotide interna. Universita' di Roma "La Sapienza", Rome, Italy
- 2001 Neurology Grand Rounds. Trombolisi nell'ictus cerebrale acuto. Ospedali Riuniti Cardarelli, Naples, Italy
- 2002 Dean Lecture Series. Terapia dell' ictus cerebrale. Dean Hall, Universita' di Napoli, Naples, Italy
- 2003 Seminari in Neuroscienze. Self-expanding stents di ultima generazione nelle stenosi severe sintomatiche della carotide interna a rischio chirurgico elevato. Universita' di Roma, Facolta' di Medicina e Chirurgia, Rome, Italy
- 2003 Neurology Grand Rounds: Terapia dell'Ictus Cerebrale Acuto: Dept of Neurology Facolta' di Medicina e Chirurgia Universita' di Ferrara, Ferrara, Italy
- 2004 Seminari in Neuroscienze. Matrix coils nel trattamento degli aneurismi cerebrali. Universita' di Roma, Facolta' di Medicina e Chirurgia, Rome, Italy
- 2005 Lectura Magistralis; Trattamento Endovascolare degli Aneurismi Cerebrali. III SISS Meeting, Napoli. Italy
- 2007 Annual Congress of the Spanish Society of Neurology: Advancements in the Endovascular Treatment of Cerebral Aneurysms. Barcelona, Spain

Scientific and Organizing Committees:

- 2005-2009 Scientific and Organizing Committee of the Society of Neuro Interventional Surgery (SNIS) Annual Meeting
- 2006 Chairman International Stroke Conference Annual Meeting Scientific Session: Progress in the Diagnosis and Treatment of Cerebral Vasospasm. International Stroke Conference 2006, San Francisco, CA
- 2008 Abstract Review Committee: International Stroke Conference 2009
- 2008 Abstract Review Committee: American Academy of Neurology Meeting 2009
- 2008 Organizing and Scientific Committee of International Stroke Conference 2009
- 2009 Chairman International Stroke Conference Scientific Sessions: Intervention in Acute Stroke: ISC 2009, San Diego, CA

- 2009 Chairman Abstract Session International Stroke Conference 2010
- 2009 Abstract Review Committee: International Stroke Conference 2010
- 2009 Organizing and Scientific Committee of International Stroke Conference 2010
- 2009 Organizing and Scientific Committee Society for Neuro Interventional Surgery Annual Meeting 2010

Bibliography

Original Articles in Peer Reviewed Journals:

1. Meco G, Mariani L, **Linfante I**, Tardi M. Mental disorder and psychiatric institutions Minerva psichiatrica 1987;28:327-330.
2. Meco G, Frascarelli M, Pratesi L, **Linfante I**, Rocchi L, Formisano R. Headache in Parkinson's disease. Headache 1988;28:26-29.
3. Meco G, Marini S, Lestingi L, **Linfante I**, Modarelli FT, Agnoli A. Controlled single blind cross-over study of Ritanserin and placebo in L-Dopa induced dyskinesias in Parkinson's disease. Current Therapeutic Research. 1988;43:262-270.
4. **Linfante I**, Scopinaro F, Signori. C. Utilita' di una batteria di test neuropsicologici nel deterioramento mentale nel morbo di Parkinson. Atti della XI riunione LIMPE. pubb. Don Guanella Roma 1988;45-49.
5. Meco G, Mariani L, Franzese A, Bonifati V, **Linfante I**. Deficit di memoria da anticolinergici associati ai neurolettici nella terapia della schizofrenia. La ricerca Psicofarmacologica, Idelson Napoli 1988;4:374-379.
6. Meco G, Bozzao L, Formisano R, Del Castillo, **Linfante I**. Complicate migraine: Case report. Italian J. of Neurol. Sci. 1988;9:291-294.
7. Righini A, Pierpaoli C, **Linfante I**, Alger JR, G. Di Chiro. "Diffusion MRI" in un modello di ischemia cerebrale fra immagini ed istologia. Neuroradiologia 1992;341-344.
8. Morelli M, Pontieri F, Orzi F, **Linfante I**, Di Chiara G. Local cerebral glucose utilization after D₁ receptor stimulation in 6-OHDA lesioned rats: effect of stimulation (priming) with a dopaminergic agonist. Synapse 1993;13:264-269.
9. Roberts JW, Hoeg JM, Muradian MM, **Linfante I**, Chase TN. Iatrogenic hyperlipidemia with G_{m1} Ganglioside. Lancet 1993;342:115.
10. Pierpaoli C, Righini A, **Linfante I**, Cheng S, Alger JR, Di Chiro G. Histopathological correlates of abnormal water diffusion in cerebral ischemia: a diffusion weighted MRI, light and electron microscopy study. Radiology 1993;189:439-448.
11. Sohn JH, Verhagen-Metman L, Bravi D, **Linfante I**, Aotsuka A, Muradian MM, Chase TN. Levodopa peak response time reflects severity of dopamine neuron loss in Parkinson's disease. Neurology 1994;44:755-757.

12. Ferrarese C, Pierpaoli C, **Linfante I**, Guthrie B, Kufta C, Duhaney MO, Melisi J, Fulham MJ. Peripheral benzodiazepine receptor and glucose metabolism in human gliomas. J Neur-Onc 1994;22:15-22.
13. Andreone V, Ciarmiello A, Fusco C, Ambrosanio G, Florio C, **Linfante I**. Moyamoya disease in mozygotic twins of an Italian family. Neurology 1999;53:1332-1336.
14. **Linfante I**, Ashizawa T. 1H-Magnetic Resonance Spectroscopy: an in vivo window to study neurodegenerative disorders. Arch Neurol 1999;56:1446-1447.
15. **Linfante I**, Llinas RH, Caplan LR, Warach S. Magnetic resonance imaging features of intracerebral hemorrhage within 2 hours from symptom onset. Stroke 1999;30:2263-2267.
16. Benesh C, Chimowitz MI for the **WASID investigators**. Best Treatment for intracranial arterial stenosis? 50 years of uncertainty. Neurology, 2000;55:465-466.
17. Saposnick G, Caplan LR, Gonzales LA, Baird A, Dashe J, Luraschi A, Llinas R, Lepea S, **Linfante I**, Chaves C, Kanis K, Sica REP, Rey R. Differences in stroke subtypes among natives and Caucasians in Boston and Buenos Aires. Stroke 2000;31:2385-2389.
18. **Linfante I**, Llinas RH, Schlaug G, Chaves C, Warach S, Caplan LR. Diffusion weighted imaging and NIH stroke scale in acute posterior circulation stroke. Arch Neurol 2001;58:621-628.
19. Staroselskaya I, Chaves C, Silver B, **Linfante I**, Edelman R, Caplan LR, Warach S, Baird A. Relationship of arterial lesion and MR Diffusion-Perfusion mismatch in acute ischemic stroke Arch Neurol 2001;58:1069-1074.
20. **International Collaborative Fabry's disease study**. Safety and efficacy of recombinant human β -Galactosidase, a replacement therapy in Fabry's disease. N Engl J Med 2001;345:9-16.
21. Fisher M, **Linfante I**. Hyperacute MRI in stroke diagnosis and management: two views. JW Neurology 2001;3:57-8.
22. Sax T, **Linfante I**, Lichtestein SH, Rutkove SB. Diabetic amyotrophy with ipsilateral loss of the saphenous sensory response. Muscle and Nerve 2001;10:1404-1405
23. Jaillard A, Hommel M, Baird AE, **Linfante I**, Llinas RH, Caplan LR, Edelman RR, Warach S. Significance of Early CT Signs in Acute Stroke: a CT scan-diffusion MRI study. Cerebrovasc Dis 2002;13:47-56.
24. Fink JN, Kumar S, Horkan C, **Linfante I**, Selim MH, Caplan LR, Schlaug G. The stroke patient that woke up: clinical and radiological features, including diffusion and perfusion MRI. Stroke 2002;33:988-993.

25. Fink JN, Selim MH, Kumar S, Silver B, **Linfante I**, Caplan LR, Schlaug G. Is the association of NIH Stroke Scale scores and acute MRI stroke volume equal for patients with right and left hemisphere ischemic stroke? Stroke 2002;33:954-958
26. Selim M, Kumar S, Fink J, Schlaug G, Caplan LR, **Linfante I**. Seizure at stroke onset: is it an absolute contraindication to thrombolysis? Cerebrovasc Dis 2002;14:54-7.
27. Selim M, Fink J, Schlaug G, **Linfante I**, Kumar S, Caplan LR. Diagnosis of cerebral venous thrombosis with echo-planar T2* (susceptibility weighted) MRI. Arch Neurol 2002;59:1021-6.
28. **Linfante I**, Llinas RH, Selim M, Kumar S, Parker R, Chaves C, Caplan LR, Schlaug G. Clinical and vascular outcome in ICA versus MCA occlusions after IV tPA. Stroke 2002;33:2066-71.
29. Selim M, Fink J, Kumar S, Caplan LR, **Linfante I**, Horkan C, Chen Y, Schlaug G. Predictors of Hemorrhagic Transformation after intravenous rt-PA: Prognostic Value of The Initial Apparent Diffusion Coefficient and Diffusion-Weighted Lesion Volume. Stroke 2002;33:2047-52.
30. **Linfante I**, Andreone V, Ciarmiello A, G, Florio C. Similar TIAs and corresponding alterations in cerebral perfusion in Caucasian monozygotic twins with moyamoya disease. J Clin Imag 2002;26:378-381
31. Hodics T, **Linfante I**. Detection of cerebral air embolism with DWI. Neurology 2003;14:112-45.
32. Hirsch JA, Reddy AS, **Linfante I**, Rachlin. JR.Pseudo-Kummel's Disease: A Unique Application for Vertebroplasty. Pain Physician. 2003;6:207-11.
33. Chaves CJ, Staroselskaya I, **Linfante I**, Llinas R, Caplan LR, Warach S. Patterns of perfusion-weighted imaging in patients with carotid artery occlusive disease. Arch Neurol. 2003;60:237-42.
34. **The Warfarin Aspirin Symptomatic Intracranial Disease (WASID) investigators**. Design and Progress of a Double Blind Trial of Warfarin versus Aspirin for Symptomatic Intracranial Arterial Stenosis. Neuroepidemiology. 2003;22:101-2.
35. Hirsch JA, Reddy SA, Capasso WE, **Linfante I**. Non-invasive hemostatic closure devices: "Patches and pads".Tech Vasc Interv Radiol. 2003;6:92-5.
36. **Stroke Outcomes and Neuroimaging of Intracranial Atherosclerosis (SONIA) Trail Investigators**. Stroke outcome and neuroimaging of intracranial atherosclerosis (SONIA): design of a prospective, multicenter trial of diagnostic tests. Neuroepidemiology. 2004;23:23-32.

37. **Linfante I.** Can MRI reliably detect hyperacute Intracerebral Hemorrhage? Ask the medical student. Stroke 2004;35:506-507.
38. **Linfante I,** Hirsch JA, Schlaug G, Selim M, Caplan LR, Reddy AS. Safety of latest-generation self-expanding stents in NASCET-ineligible symptomatic carotid artery stenosis patients. Arch Neurol 2004;6:39-43.
39. **Linfante I,** Reddy SA, Andreone V, Caplan LR, Selim M, Hirsch JA. Intra-arterial thrombolysis in patients treated with warfarin. Cerebrovasc Dis 2005 2005;19:133-135.
40. **WASID investigators:** Comparison of Aspirin and Warfarin in Symptomatic Intracranial Diseases N Engl J Med 2005 325;13 1305-1316.
41. Selim M, **Linfante I,** Caplan LR, Fink A, Schlaug G. ACE inhibitors and stroke severity. BMC Neurology 2005,5:10. <http://www.biomedcentral.com/bmcneurol>
42. Wakhloo AJ, Perlow A, **Linfante I,** Shandu Js, Trofkin N, Cameron J, Schenk A, Lam B, Transvenous N-Butyl-Cyanoacrylate Infusion for Complex Indirect Carotid Cavernous Fistulae: Technical considerations and clinical outcome. 2005 AJNR Am J Neuroradiol. 2005;26:1888-97.
43. **Linfante I,** Akkawi, NM, Perlow A, Andreone V, Wakhloo AK. Polyglycolide Polylactide- Coated Platinum Coils for Patients with Ruptured and Unruptured Cerebral Aneurysms: A Single-Center Experience. Stroke 2005;36:1948-53.
44. **Linfante I,** Akkawi NM. Advances in Treatment of Acute Ischemic Stroke. Curr Neurol, Neurosci Reports. 2006; 6:28-32.
45. Drosou A, Latanya B, **Linfante I,** Mallin K, Trowers A, Wakhloo AK, Thaller SR, Schachner LA. Infantile facial hemangioma with agenesis of the corpus callosum and sinus pericranii: another face of the PHACE syndrome. J Am Acad Dermatol. 2006;54:348-52
46. **Linfante I,** Akkawi NM. Advances in Treatment of Acute Ischemic Stroke. Curr Treat Options Neurol. 2006;8:159-65.
47. **Linfante I,** Wakhloo AK. Brain Aneurysms and Arteriovenous Malformations: Advancements and Emerging Treatments in Endovascular Embolization. Stroke 2007;38:1411-7.
48. Wakhloo AK, Gounis M, Baruch L, Akkawi NM, **Linfante I.** Complex-shaped platinum coils for brain aneurysms: higher packing density, improved biomechanical stability and mid-term angiographic outcome AJNR 2007.

49. Andreone V, Scala S, Tucci C, Di Napoli D, **Linfante I**, Tessitore A, Faiella A. Single nucleotide polymorphisms of tissue inhibitors of metalloproteinase genes in familial moyamoya disease. Neurosurgery 2008;62:6
50. **Linfante I**, Tucci C, Andreone V. Fusiform dilatation of the internal carotid artery after craniopharyngioma resection. 2008 Pediatric Neurosurgery;39:139-40.
51. **Linfante I**, Andreone V, Akkawi NA, Wakhloo AK. Internal Carotid Artery Stenting in Patients Over 80 Years of Age. J Neuroimaging 2008 Sep 17
52. **Linfante I**, Del Gado-Meros R, Gounis M, Andreone V, Hendricks L, Wakhloo AK. Hemodynamic and Angiographic Effect of High Concentration of Intra-Arterial Nicardipine in Cerebral Vasospasm. 2008 Neurosurgery 63:1080-7.
53. Wakhloo AK, Mandell J, Gounis MJ, Brooks C, **Linfante I**, Winer J, Weaver JP. Stent-Assisted Reconstructive Endovascular Repair of Cranial Fusiform Atherosclerotic and Dissecting Aneurysms Long- Term Clinical and Angiographic Follow-Up 2008 Stroke;39:3288-96
54. **Linfante I**, DeLeo M, Gounis M, Wakhloo AK. Cerecyte Versus Platinum Coils in the Treatment of Intracranial Aneurysms: Packing Density, Clinical and Angiographic Mid-Term Results. 2009 AJNR American Journal of Neuroradiology (in press)

Selected Abstracts for Communications to International Meetings

1. Ferrarese C, Fulham MJ, Bobo RH, **Linfante I**, Duhaney MO, Guthryie B, Di Chiro G. Peripheral benzodiazepine receptors in human gliomas: correlation with PET-FDG. Neurology 1991;41:383.
2. **Linfante I**, Orzi F, Fieschi C, Di Chiara G, Pontieri FE, Bompreszi R, Morelli M. Effects of "priming" phenomenon on local cerebral glucose utilization in rats with unilateral lesion of the median forebrain bundle. J. Cereb. Blood Flow and Metab 1991;11:706 .
3. Pierpaoli C, Righini A, **Linfante I**, Alger JR, Di Chiro G. Diffusion and T2 weighed MRI in a model of focal cortical ischemia in rats. Stroke 1992;23:8:1213.
4. **Linfante I**, Fulham MJ, Bobo RH, Guthrie R, Boldry R, Ferrarese C. Peripheral benzodiazepine receptors in human gliomas: effect of chemo and/or radiotherapy. Society of Neuroscience Abs. 1993;19:1896.

5. **Linfante I**, Chase TN, Basser PJ, Pierpaoli C. Diffusion tensor brain imaging of MPTP-lesioned monkeys. Society of Neuroscience Abs 1995.
6. **Linfante I**, Contant C, Dawson L, Jankovic J. Young versus late-onset Parkinson's disease: clinical features and disease progression. ANA Meeting Ann Neurol 1, 1997
7. Pierpaoli C, Righini A, **Linfante I**, Cheng S, Alger JR, Di Chiro G. Histopathological correlates of abnormal water diffusion in cerebral ischemia: a diffusion weighted MRI, light and electron microscopy study. ASNR 1993.
8. Sohn JH, Verhagen-Metman L, Bravi D, **Linfante I**, Aotsuka A, Muradian MM, Chase TN. Levodopa peak response and dopamine neuron loss in Parkinson's disease. AAN 1994.
9. Ferrarese C, Pierpaoli C, **Linfante I**, Guthrie B., Kufta C, Duhaney MO, Melisi J, Fulham MJ. Peripheral benzodiazepine receptor and glucose metabolism in human gliomas. Neuroscience Meeting 1994.
10. Andreone V, Ciarmiello A, Fusco C, Ambrosanio G, Florio C, **Linfante I**. Moyamoya disease in mozygotic twins of an Italian family. AAN Meeting 1999.
11. **Linfante I**, Llinas RH, Caplan LR, Warach S. Magnetic resonance imaging features of intracerebral hemorrhage within 2 hours from symptom onset. ASA meeting 1998
12. **Linfante I**, Llinas RH, Warach S, Caplan LR. Diffusion weighted imaging in posterior circulation stroke. Cerebrovascular Dis 1999 ;9:68
13. **Linfante I**, Llinas RH, Caplan LR, Warach S. Magnetic resonance imaging in intraparenchymal cerebral hemorrhage within 30 and 105 minutes from symptom onset. Cerebrovascular Dis 1999;9:77
14. **Linfante I**, Llinas RH, Warach S. Magnetic resonance imaging in intraparenchymal cerebral hemorrhage within 80 minutes from symptom onset. Neurology AAN meeting 1999;52:A504
15. **Linfante I**, Llinas RH, Schlaug G, Chaves C, Warach S, Caplan LR. Diffusion weighted imaging and NIH stroke scale in acute posterior circulation stroke. ESA Meeting 2000
16. Sax T, **Linfante I**, Lichtestein SH, Rutkove SB. Diabetic amyotrophy with ipsilateral loss of the saphenous sensory response. AAN Meeting 2000
17. Jaillard A, Hommel M, Baird AE, **Linfante I**, Llinas RH, Caplan LR, Edelman RR, Warach S. Significance of Early CT Signs in Acute Stroke: a CT scan-diffusion MRI study. ESA Meeting 2001

18. Fink JN, Kumar S, Horkan C, **Linfante I**, Selim MH, Caplan LR, Schlaug G. The stroke patient that woke up: clinical and radiological features, including diffusion and perfusion MRI. ASA Meeting 2001.
19. Selim M, Fink J, Schlaug G, **Linfante I**, Kumar S, Caplan LR. Diagnosis of cerebral venous thrombosis with echo-planar T2* (susceptibility weighted) MRI. AAN Meeting 2001.
20. **Linfante I**, Llinas RH, Selim M, Kumar S, Parker R, Chaves C, Caplan LR, Schlaug G. Clinical and vascular outcome in ICA versus MCA occlusions after IV tPA. ASA Meeting 2001.
21. Selim M, Fink J, Kumar S, Caplan LR, **Linfante I**, Horkan C, Chen Y, Schlaug G. Predictors of Hemorrhagic Transformation after intravenous rt-PA: Prognostic Value of The Initial Apparent Diffusion Coefficient and Diffusion-Weighted Lesion Volume. ASA Meeting 2001.
22. **Linfante I**, Andreone V, Ciarmiello A, G, Florio C. Similar TIAs and corresponding alterations in cerebral perfusion in Caucasian monozygotic twins with moyamoya disease. AAN Meeting 2002
23. **Linfante I**, Llinas RH, Selim M, Chaves C, Caplan LR, Schlaug G. Clinical outcome and reperfusion rates differ in MCA occlusions compared to proximal ICA occlusion after IV tPA within 3 hours after symptom onset. ASA Meeting 2002
24. Alsop DC, Wedmid A, Sevick P, Choi G, **Linfante I**, Selim M, Llinas R, Horkan C, Schlaug G. Quantitative mean transit time for tissue assessment in acute stroke. Stroke ASA Meeting 2003;34:263
25. **Linfante I**, Reddy AS, Pomposelli FB, Selim M, Gomes J, Schlaug G, Caplan LR, Hirsch JA. Safety of latest-generation self-expanding stents in symptomatic carotid stenosis patients at high risk for carotid endarterectomy. AAN Neurology 2003, Sup1:A152.
26. **Linfante I**, Reddy AS, Selim M, Gomes J, Schlaug G, Caplan LR, Hirsch JA. Is treatment with warfarin a contra-indication for intra-arterial thrombolysis in acute stroke? A report of two cases. ASNR Meeting 2003.
27. Perlow A, **Linfante I**, Wakhloo AJ. Matrix coils for intracranial aneurysms: one year of experience. ASRN Meeting 2004 Seattle , WA.
28. **Linfante I**. Endovascular treatment of intracranial aneurysms. 4th Meeting of the Italian Society of Stroke. Napoli 2004
29. **Linfante I**, Perlow A, Gounis M, Mawad K, Wakhloo AK Balloon Assisted NBCA embolization of arterio-venous malformations. ASRN Meeting Toronto, Canada, 2005

30. **Linfante I**. Intra-arterial Thrombolysis: Review of the Evidence. 2005 ASITN Meeting Ohau, Hi
31. **Linfante I**, Andreone V, Akkawi NA, Wakhloo AK, Internal Carotid Artery Stenting in Patients Over 80 Years of Age. Stroke 2006;2:715 AHA meeting Kissemeec, FL
32. **Linfante I**, Andreone V, Akkawi NA, Wakhloo AK. Endovascular Treatment of Middle Cerebral Artery Aneurysms. ASITN Meeting, Puerto Rico 2006
33. **Linfante I**, Andreone V, Akkawi NA, Wakhloo AK. Carotid Artery Stenting is safe in in Patients Over 80 Years of Age. ASITN Meeting, Puerto Rico 2006

Books and Book Chapters

1. **Linfante I**, Bleese GC, Wakhloo AJ: Endovascular treatment of posterior circulation aneurysms. Published in Controversies in neurological surgery: neurovascular diseases. Editors: Lawton MT, Gress DR, Higashida RH. New York: Thieme Medical Publishers 2006.
2. **Linfante I**, Akkawi N, Andreone V: Trattamento Medico e Endovascolare degli Aneurismi Cerebrali: Trattato Italiano delle Malattie Cerebrovascolari: Eds Centro Gallai and Paciaroni. 2007 (in press)
3. **Linfante I**, Akkawi N, Andreone V: Malformazioni Arteriovenose: Trattato Italiano delle Malattie Cerebrovascolari Eds Centro. Gallai and Paciaroni 2007 (in press)
4. **Linfante I**, Wakhloo AK: Hemorrhagic Stroke; Cerebral Aneurysms and Vascular Malformations: Neurology in Clinical Practice. Eds Bradley, Daroff, Fenichel, Jankovic. Butterworth Heinemann Fifth Edition 2007
5. Wakhloo AJ, Miracle R, Gounis M, Lieber B, **Linfante I**: Thrombus and Stroke Informa Health Care, NY, NY 2008
6. **Linfante I**, Akkawi N: Acute Treatment of Cerebrovascular Diseases: Thrombus and Stroke Editors: Wakhloo AJ, Miracle R, Gounis M, Lieber B, **Linfante I**. Informa Health Care, NY, NY 2008