BIOGRAPHICAL SKETCH

Provide the following information for the Senior/key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME	POSITION TITLE
Jean Marc Olivot	Clinical Assistant Professor, Stroke Neurology
eRA COMMONS USER NAME (credential, e.g., agency login)	

EDUCATION/TRAINING *(Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)*

INSTITUTION AND LOCATION	DEGREE *(if applicable)*	MM/YY	FIELD OF STUDY
University of Paris, Pierre et Marie Curie, France	MD	1994-2000	Neurology
University of Paris, Rene Descartes, France	PhD	2003-2006	Stroke and Hemostasis
Stanford University School of Medicine	Post Doc, RA	2006-2009	Imaging Stroke

Positions

11/2000-11/2004: Fellow, Dept. of Neurology, Hopital Bichat Claude Bernard, Paris, France. Professor Pierre Amarenco MD.

11/2004-11/2006: Attending Stroke Neurologist, Dept. of Neurology, Hopital Bichat Claude Bernard, Paris, France. Professor Pierre Amarenco MD.

11/2006-05/2009: Post Doctoral-Research Associate, Stanford Stroke Center, Department of Neurology and Neurosciences, Stanford University Medical Center, California. Professor Gregory W Albers MD.

05/2009-05/2010: Instructor, Stanford Stroke Center, Department of Neurology and Neurosciences, Stanford University Medical Center, California. Professor Gregory W Albers MD.

05/2010-present: Clinical Assistant Professor, Stanford Stroke Center, Department of Neurology and Neurosciences, Stanford University Medical Center, California. Professor Gregory W Albers MD.

Honors and Awards.

Active Funding

Perfuse 2 study
Diadexus study

SELECTED PEER-REVIEWED PUBLICATIONS

1. Campbell BC, Purushotham A, Christensen S, Desmond PM, Nagakane Y, Parsons MW, Lansberg MG, Mlynash M, Straka M, De Silva DA, **Olivot JM**, Bammer R, Albers GW, Donnan GA, Davis SM. The infarct core is well represented by the acute diffusion lesion: Sustained reversal is infrequent. *J Cereb Blood Flow Metab*. 2011, In Press.

2. Sirimarco G, Deplanque D, Lavallee PC, Labreuche J, Meseguer E, Cabrejo L, Guidoux C, **Olivot JM**, Abboud H, Lapergue B, Klein IF, Mazighi M, Touboul PJ, Bruckert E, Amarenco P. Atherogenic dyslipidemia in patients with transient ischemic attack. *Stroke*. 2011;42:2131-2137

3. **Olivot JM**, Wolford C, Castle J, Mlynash M, Schwartz N, Lansberg M, Kemp S, Albers GW. Twoaces - tia workup as outpatient: Assessment of clinical evaluation and safety. *Stroke*. 2011: 42:1839-1843

4. Kumar MA, Vangala H, Tong DC, Campbell DM, Balgude A, Eyngorn I, Beraud AS, **Olivot JM**, Hsia AW, Bernstein RA, Wijman CA, Lansberg MG, Mlynash M, Hamilton S, Moseley ME, Albers GW. Mri guides diagnostic approach for ischaemic stroke. *J Neurol Neurosurg Psychiatry*. 2011, In Press

5. Giles MF, Albers G, Amarenco P, Arsava MM, Asimos A, Ay H, Calvet D, Coutts S, Cucchiara BL, Demchuk AM, Johnston SC, Kelly PJ, Kim AS, Labreuche J, Lavallee P, Mas JL, Merwick A, **Olivot JM,** Purroy F, Rosamond WD, Sciolla R, Rothwell PM. Early stroke risk and abcd2 score performance in tissue vs time-defined tia: A multicentre study. *Neurology*. 2011:In Press

6. Mlynash M, Lansberg MG, De Silva DA, Lee J, Christensen S, Straka M, Campbell BC, Bammer R, **Olivot JM**, Desmond P, Donnan GA, Davis SM, Albers GW. Refining the definition of the malignant profile: Insights from the defuse-epithet pooled data set. *Stroke*. 2011;42:1270-1275

7. Ogata T, Nagakane Y, Christensen S, Ma H, Campbell BC, Churilov L, **Olivot JM**, Desmond PM, Albers GW, Davis SM, Donnan GA. A topographic study of the evolution of the mr dwi/pwi mismatch pattern and its clinical impact: A study by the epithet and defuse investigators. *Stroke*. 2011, In Press

8. Lansberg MG, Lee J, Christensen S, Straka M, De Silva DA, Mlynash M, Campbell BC, Bammer R, **Olivot JM**, Desmond P, Davis SM, Donnan GA, Albers GW. Rapid automated patient selection for reperfusion therapy: A pooled analysis of the echoplanar imaging thrombolytic evaluation trial (epithet) and the diffusion and perfusion imaging evaluation for understanding stroke evolution (defuse) study. *Stroke*. 2011, 42:1608-1614

9. **Olivot JM**, Albers GW. Diffusion-perfusion mri for triaging transient ischemic attack and acute cerebrovascular syndromes. *Curr Opin Neurol*. 2011;24:44-49

10. Mazighi M, Labreuche J, Meseguer E, Serfaty JM, Laissy JP, Lavallee PC, Cabrejo L, Guidoux C, Lapergue B, Klein IF, **Olivot JM**, Abboud H, Simon O, Schouman-Claeys E, Amarenco P. Impact of a combined intravenous/ intra-arterial approach in octogenarians. *Cerebrovasc Dis*. 2011;31:559-565

11. Rouchaud A, Mazighi M, Labreuche J, Meseguer E, Serfaty JM, Laissy JP, Lavallee PC, Cabrejo L, Guidoux C, Lapergue B, Klein IF, **Olivot JM**, Abboud H, Simon O, Schouman-Claeys E, Amarenco P. Outcomes of mechanical endovascular therapy for acute ischemic stroke: A clinical registry study and systematic review. *Stroke*. 2011;42:1289-1294

12. **Olivot JM**, Mlynash M, Kleinman JT, Straka M, Venkatasubramanian C, Bammer R, Moseley ME, Albers GW, Wijman CA. Mri profile of the perihematomal region in acute intracerebral hemorrhage. *Stroke*. 2010. 41 (11); 2681-2683

13. **Olivot JM**, Albers GW. Using advanced mri techniques for patient selection before acute stroke therapy. *Curr Treat Options Cardiovasc Med*. 2010;12:230-239

14. Meseguer E, Lavallee PC, Mazighi M, Labreuche J, Cabrejo L, **Olivot JM**, Abboud H, Slaoui T, Lapergue B, Guidoux C, Klein IF, Touboul PJ, Amarenco P. Yield of systematic transcranial doppler in patients with transient ischemic attack. *Ann Neurol*. 2010;68:9-17

15. Merwick A, Albers GW, Amarenco P, Arsava EM, Ay H, Calvet D, Coutts SB, Cucchiara BL, Demchuk AM, Furie KL, Giles MF, Labreuche J, Lavallee PC, Mas JL, **Olivot JM**, Purroy F, Rothwell PM, Saver JL, Sheehan OC, Stack JP, Walsh C, Kelly PJ. Addition of brain and carotid imaging to the abcd(2) score to identify patients at early risk of stroke after transient ischaemic attack: A multicentre observational study. *Lancet Neurol*. 2010;9:1060-1069

16. Giles MF, Albers GW, Amarenco P, Arsava MM, Asimos A, Ay H, Calvet D, Coutts S, Cucchiara BL, Demchuk AM, Johnston SC, Kelly PJ, Kim AS, Labreuche J, Lavallee PC, Mas JL, Merwick A, **Olivot JM**, Purroy F, Rosamond WD, Sciolla R, Rothwell PM. Addition of brain infarction to the abcd2 score (abcd2i): A collaborative analysis of unpublished data on 4574 patients. *Stroke*. 2010;41:1907-1913

17. Castle J, Mlynash M, Lee K, Caulfield AF, Wolford C, Kemp S, Hamilton S, Albers GW, **Olivot JM**. Agreement regarding diagnosis of transient ischemic attack fairly low among stroke-trained neurologists. *Stroke*. 2010;41:1367-1370

18. Amarenco P, Labreuche J, Lavallee PC, Meseguer E, Cabrejo L, Slaoui T, Guidoux C, **Olivot JM**, Abboud H, Lapergue B, Klein IF, Mazighi M, Touboul PJ. Does abcd2 score below 4 allow more time to evaluate patients with a transient ischemic attack? *Stroke*. 2009;40(9):3091-3095.

19. Meseguer E, Mazighi M, Labreuche J, Arnaiz C, Cabrejo L, Slaoui T, Guidoux C, **Olivot JM**, Abboud H, Lapergue B, Raphaeli G, Klein IF, Lavallee PC, Amarenco P. Outcomes of intravenous recombinant tissue plasminogen activator therapy according to gender: A clinical registry study and systematic review. *Stroke*. 2009;40:2104-2110

20. **Olivot JM**, Mlynash M, Zaharchuk G, Straka M, Bammer R, Schwartz N, Lansberg MG, Moseley ME, Albers GW. Perfusion mri (tmax and mtt) correlation with xenon ct cerebral blood flow in stroke patients. *Neurology*. 2009;72:1140-1145

21. **Olivot JM**, Mlynash M, Thijs VN, Purushotham A, Kemp S, Lansberg MG, Wechsler L, Bammer R, Marks MP, Albers GW. Relationships between cerebral perfusion and reversibility of acute diffusion lesions in defuse: Insights from radar. *Stroke*. 2009;40:1692-1697

22. **Olivot JM**, Mlynash M, Thijs VN, Kemp S, Lansberg MG, Wechsler L, Bammer R, Marks MP, Albers GW. Optimal tmax threshold for predicting penumbral tissue in acute stroke. *Stroke*. 2009;40:469-475

23. Zaharchuk G, Bammer R, Straka M, Newbould RD, Rosenberg J, **Olivot JM**, Mlynash M, Lansberg MG, Schwartz NE, Marks MM, Albers GW, Moseley ME. Improving dynamic susceptibility contrast mri measurement of quantitative cerebral blood flow using corrections for partial volume and nonlinear contrast relaxivity: A xenon computed tomographic comparative study. *J Magn Reson Imaging*. 2009;30:743-752

24. **Olivot JM**, Mlynash M, Thijs VN, Purushotham A, Kemp S, Lansberg MG, Wechsler L, Gold GE, Bammer R, Marks MP, Albers GW. Geography, structure, and evolution of diffusion and perfusion lesions in diffusion and perfusion imaging evaluation for understanding stroke evolution (defuse). *Stroke*. 2009;40:3245-3251

25. Mlynash M, **Olivot JM**, Tong DC, Lansberg MG, Eyngorn I, Kemp S, Moseley ME, Albers GW. Yield of combined perfusion and diffusion mr imaging in hemispheric tia. *Neurology*. 2009;72:1127-1133

26. Mazighi M, Serfaty JM, Labreuche J, Laissy JP, Meseguer E, Lavallee PC, Cabrejo L, Slaoui T, Guidoux C, Lapergue B, Klein IF, **Olivot JM**, Raphaeli G, Gohin C, Claeys ES, Amarenco P. Comparison of intravenous

alteplase with a combined intravenous-endovascular approach in patients with stroke and confirmed arterial occlusion (recanalise study): A prospective cohort study. *Lancet Neurol*. 2009;8:802-809

27. Meseguer E, Labreuche J, **Olivot JM**, Abboud H, Lavallee PC, Simon O, Cabrejo L, Echeverria A, Klein IF, Mazighi M, Amarenco P. Determinants of outcome and safety of intravenous rt-pa therapy in the very old: A clinical registry study and systematic review. *Age Ageing*. 2008;37:107-111

28. Lansberg MG, Thijs VN, Bammer R, **Olivot JM**, Marks MP, Wechsler LR, Kemp S, Albers GW. The mra-dwi mismatch identifies patients with stroke who are likely to benefit from reperfusion. *Stroke*. 2008; 39 (9):2491-2496.

29. Marks MP, **Olivot JM**, Kemp S, Lansberg MG, Bammer R, Wechsler LR, Albers GW, Thijs V. Patients with acute stroke treated with intravenous tpa 3-6 hours after stroke onset: Correlations between mr angiography findings and perfusion- and diffusion-weighted imaging in the defuse study. *Radiology*. 2008;249:614-623

30. **Olivot JM**, Labreuche J, De Broucker T, Poirier O, Cambien F, Aiach M, Amarenco P. Thrombomodulin gene polymorphisms in brain infarction and mortality after stroke. *J Neurol*. 2008;255:514-519

31. **Olivot JM**, Mlynash M, Thijs VN, Kemp S, Lansberg MG, Wechsler L, Schlaug G, Bammer R, Marks MP, Albers GW. Relationships between infarct growth, clinical outcome, and early recanalization in diffusion and perfusion imaging for understanding stroke evolution (defuse). *Stroke*. 2008;39:2257-2263

32. Lavallee PC, Meseguer E, Abboud H, Cabrejo L, **Olivot JM**, Simon O, Mazighi M, Nifle C, Niclot P, Lapergue B, Klein IF, Brochet E, Steg PG, Leseche G, Labreuche J, Touboul PJ, Amarenco P. A transient ischaemic attack clinic with round-the-clock access (sos-tia): Feasibility and effects. *Lancet Neurol*. 2007;6:953-960

33. Abboud H, Labreuche J, Meseguer E, Lavallee PC, Simon O, **Olivot JM**, Mazighi M, Dehoux M, Benessiano J, Steg PG, Amarenco P. Ischemia-modified albumin in acute stroke. *Cerebrovasc Dis*. 2007;23:216-220

34. Albers GW, **Olivot JM**. Intravenous alteplase for ischaemic stroke. *Lancet*. 2007;369:249-250

35. **Olivot JM**, Labreuche J, Mahagne MH, Aiach M, Amarenco P. Endogenous tissue-type plasminogen activator and cardioembolic brain infarct subtype. *J Thromb Haemost*. 2006;4:2513-2514

36. Himbert D, Cachier A, Brochet E, Majdoub M, **Olivot JM**, Lavallee P, Serfaty JM, Amarenco P, Vahanian A. [feasibility of percutaneous exclusion of the left atrial appendage: Results of 11 cases]. *Arch Mal Coeur Vaiss*. 2006;99:585-592

37. Lapergue B, Klein I, **Olivot JM**, Amarenco P. Diffusion weighted imaging of cerebellar lesions in wernicke's encephalopathy. *J Neuroradiol*. 2006;33:126-128

38. **Olivot JM**, Labreuche J, Aiach M, Amarenco P. Soluble thrombomodulin and brain infarction: Case-control and prospective study. *Stroke*. 2004;35:1946-1951

39. Landre JB, Hewett PW, **Olivot JM**, Friedl P, Ko Y, Sachinidis A, Moenner M. Human endothelial cells selectively express large amounts of pancreatic-type ribonuclease (rnase 1). *J Cell Biochem*. 2002;86:540-552

40. **Olivot JM**, Estebanell E, Lafay M, Brohard B, Aiach M, Rendu F. Thrombomodulin prolongs thrombin-induced extracellular signal-regulated kinase phosphorylation and nuclear retention in endothelial cells. *Circ Res*. 2001;88:681-687

41. **Olivot JM**, Bemisty S, Levy R, Palmer P, Lebon P, Lyon-Caen O, Fontaine B. [enterovirus meningitis in an adult]. *Rev Neurol (Paris)*. 1998;154:429-430