

CURRICULUM VITAE: ROSSIGNOL Patrick

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Education (degrees, dates, universities)

- **Master degree (DEA)** in Biology and Pathology of the epithelia, 1998, University of Paris VI « Pierre et Marie Curie »
- **Medical Doctorate, specialty nephrology**, 2000, University of Paris V « Necker-Enfants Malades »
- **Complementary fellowship in Vascular medicine** : 2004, University of Paris V « Necker-Enfants Malades »
- **Ph. D. “Biology and pharmacology of hemostasis”** : 2005, University of Paris VII “Denis Diderot”

Professional/research experience

- **11/2000-31/10/2002** : Ph. D. student, INSERM Unit 460, Dr Michel, Paris.
- **11/2002-31/10/2003** : fellowship in vascular biology, Center for Molecular and Vascular Biology, Katholieke Universiteit Leuven (Belgium) : Pr Lijnen, Pr Collen
- **11/2003-04/2006** : Chief-Assistant, then Assistant Professor (05/2006-04-2007) : Vascular Medicine and Hypertension department, Pr Fiessinger, Hôpital Européen Georges Pompidou (Assistance Publique-Hôpitaux de Paris), Paris, and Faculté de Médecine René Descartes-Paris V ; associate researcher, INSERM 765 (formerly U 428), Pr Emmerich.
- **05/2007-** : Assistant-Professor (Therapeutics), delegate physician of the Nancy University Hospital & INSERM Clinical Investigation Centre (Coordinating physician : Pr Zannad) ; associate researcher, INSERM 684, Dr Lacolley.

Recent publications

1. Rossignol P, Cambillau M, Mouradian D, Plouin PF, Chatellier G, Jacob MP. Variations with time of plasma concentrations of matrix metalloproteinases 2 and 9 and tissue inhibitors of matrix metalloproteinases 1 and 2. *Thromb Res.* 2007; 119 : 261-3
2. Martin-Ventura JL, Leclercq A, Blanco-Colio LM, Egido J, Rossignol P, Michel JB, Meilhac O. Low plasma levels of HSP 70 in patients with carotid atherosclerosis are associated with increased levels of proteolytic markers of neutrophil activation. *Atherosclerosis* 2007;194:334-341.
3. Rossignol P, Luttun A, Martin-Ventura JL, Lupu F, Carmeliet P, Collen D, Anglès-Cano E, Lijnen H-R. Plasminogen activation : a mediator of vascular smooth muscle cell apoptosis in atherosclerotic plaques. *J. Thromb Haemost* 2006, 4 : 664-670.
4. Caligiuri G, Rossignol P, Julia P, Groyer E, Mouradian D, Urbain D, Misra N, Ollivier V, Sapoval M, Boutouyrie P, Kaveri S.V, Nicoletti A, Lafont A. Reduced immunoregulatory CD31⁺ T cells in patients with atherosclerotic abdominal aortic aneurysm. *Arterioscler Thromb Vasc Biol* 2006, 26: 618-23.
5. Rossignol P, Bouton MC, Bryckaert M, Jacob M-P, Bezeaud A, Jandrot-Perrus M, Guillin MC, Michel JB, Meilhac O. A paradoxical pro-apoptotic effect of thrombin on vascular smooth muscle cells. *Exp Cell Res.* 2004 ;299:279-85.
6. Rossignol P, Ho-Tin-Noé B, Vranckx R, Bouton MC, Meilhac O, Lijnen H.R, Guillin MC, Michel JB, Anglès-Cano E. Protease-nexin-1 inhibits plasminogen activation-induced apoptosis of adherent cells J. *Biol Chem* 2004;279:10346-56