

Fabienne Haspot, PhD

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EDUCATION AND EMPLOYMENT

10/12 to Pres CRTI INSERM 1064 (Nantes, France). Position: Researcher CR1 INSERM
06/08 to 09/12 INSERM 643 (Nantes, France). Training: Senior Postdoctoral Fellow (Mentor Dr Franck Halary)
02/05 to 06/08 MGH, Harvard Medical School (Boston, USA). Training: Postdoctoral Fellow (Mentor Pr Megan Sykes)
10/01 to 12/04 INSERM 437 (Nantes, France). Training: PhD (Mentor Dr Bernard Vanhove)

RESEARCH FUNDING (2009-PRESENT)

CURRENT

- ATT maturation Program 383K€

COMPLETED

- Sanofi iAwards Europe 2018-219 Program 100K€ (+18K€ extension)
- DHU oncogreffes 10K€ (2017-2018)
- Appel à projet interdisciplinaires Université de Nantes 10K€ (2016-2017)
- LABEX-IGO 50K€ (2016-2017)
- LABEX-IGO 171K€ (2014-2017)
- INSERM new researcher 40k€ (2013)
- Fondation Centaure 60K€ (2011)
- ESOT 35K€ (2010)
- ESCMID 20K€ (2009)

HISTORY OF MENTORING AND SUPERVISION CURRENT/PAST

Research assistant 1; PhD Students 1/1; Undergrad Students 1/3

PATENTS.

CD28H STIMULATION ENHANCES NK CELL KILLING ACTIVITIES. F.Haspot, P.Duplouye, V.Huchet. EP19306248. 6

KEY ACHIEVEMENTS AND HONOURS

2011 FEMS Award Scholarship; 2010 Award from "Fondation des Treilles"; 2007 "Prix d'aide au retour" French ministry; AST/ASBMT Post-doctoral Fellowship 2006-2008; FRM Post-doctoral Fellowship 2005 -2006; 2004 Young Investigator Award ATC. **INVITED LECTURES :** (2014-Pres.): 2 Presentations at National/International Meeting as Presenting or Senior Author (2000-Pres.): 13 Oral presentations.

SELECTED PUBLICATIONS

Gergen, J et al. 2018. Multiplex CRISPR/Cas9 system impairs HCMV replication by excising an essential viral gene. PlosOne
Mai HL et al. 2014. IL-7 receptor blockade following T cell depletion promotes long-term allograft survival. J Clin Invest
Haspot, F. et al. 2014. Allospecific rejection of MHC class I-deficient bone marrow by CD8 T cells. Am J Transplant
Louveau, A. et al. 2013. Impaired spatial memory in mice lacking CD3zeta is associated with altered NMDA and AMPA receptors signaling independent of T-cell deficiency. J Neurosci
Haspot, F. et al 2012. Human cytomegalovirus entry into dendritic cells occurs via a macropinocytosis-like pathway in a pH-independent and cholesterol-dependent manner. PLoS One
Haspot, F. et al. 2008. Peripheral deletional tolerance of alloreactive CD8 but not CD4 T cells is dependent on the PD-1/PD-L1 pathway. Blood
Haspot, F. et al 2005. Anti-CD28 antibody-induced kidney allograft tolerance related to tryptophan degradation and TCR class II B7 regulatory cells. Am J Transplant
Haspot, F. et al. 2002. Differential effect of CD28 versus B7 blockade on direct pathway of allorecognition and self-restricted responses. Blood