

Date of Birth: February 16th 1977
 Nationality: French & American
 Civil Status: Married with two children.

Work Address: Institut du Cerveau et de la Moelle epiniere
 CHU Salpêtrière - 47, bld de l'hôpital - 75 013 Paris - FRANCE

EDUCATION/TRAINING

Year(s)	Institution and Location	Degree (if applicable)	Field of Study
2005-2010	UC Berkeley (Berkeley, USA)	Postdoctoral fellow	Neuroscience/ Chemical Biology
2000-2003	University L. Pasteur (Strasbourg, France)	PhD	Biophysics/ Neuroscience
1996-2000	Ecole Normale Supérieure Ulm (Paris, France)	Undergraduate	Molecular and Cellular Biology/ Neuroscience

- [Special courses](#)

2011 “Causal Neuroscience: Interacting with Neural Circuits” Spring School, Italy
 2009 “Neuronal Circuits: Structure and Function”, PENS Hertie Winter School, Austria
 2006 “Olfaction”, Spring School of the Hebrew University, Jerusalem, Israel
 2001 “Imaging Structure and Function in the Nervous System”, Cold Spring Harbor Course, USA

POSITION AND HONORS

Year(s)	Institution and Location	Position	Advisor(s)	Field of Study
2010- now	Brain and Spine Institute (ICM) (Paris, France)	Group Leader		Behavior/ Locomotion/ Technology development
2005- 2010	University of California in Berkeley (Berkeley, USA)	Postdoc	Ehud Isacoff Noam Sobel	Optogenetics/ Human olfaction
2000- 2003	University L. Pasteur (Strasbourg, France)	PhD	Laurent Bourdieu Didier Chatenay	Dynamics of networks <i>in vitro</i>

- [Awards and fellowships](#)

2010 Chaire of Excellence of Ecole des Neurosciences de Paris (ENP)
 2010 Atip-Avenir Award
 2010 Prize of the Bettencourt-Schuller foundation
 2009 Society for Neuroscience Chapter Award
 2009 Zebrafish Meeting Best Poster Award
 2007-10 Marie Curie Outgoing International Post-doctorate Fellowship (OIF)
 2005 Prize “Fondation Blancmesnil” for the documentary Terma
 2004 Prize “Défi Jeunes” (French government) for the science project Terma
 2004 Prize for the best PhD thesis from the scientific council of the ULP
 2000-03 Three years doctorate fellowship (French government)
 1996-2000 Four years undergrad fellowship (Ecole Normale Supérieure Ulm)

INVITED SPEAKER TO INTERNATIONAL MEETINGS

- 2011 “Causal Neuroscience: Interacting with Neural Circuits”, Summer School (Bertinoro, Italy)
- 2011 German Neuroscience Society meeting (Göttingen, Germany)
- 2010 Zebrafish Neurobiology Meeting (Chamalimaud, Lisbon, Portugal)
- 2010 Janelia meeting “Genetic Manipulation of Neuronal Activity II” (HHMI, Ashburn USA)
- 2010 FENS meeting (Amsterdam, Netherlands)
- 2010 Integrative Post-Genomics conference (Lyon, France)
- 2009 Gordon Research Conference, “Neuronal circuits and plasticity” (Rhode Island, USA)
- 2009 PENS Hertie School “Neuronal circuits: structure and function” (Austria)
- 2008 Zebrafish meeting (Madison WI, USA)
- 2008 NDC meeting (San Francisco CA, USA)
- 2008 Pierre Gilles de Gennes Winter School (Cargese, France)
- 2008 De Gennes days (Paris, France)
- 2007 UCB Neuroscience Retreat (Grandibakken, USA)
- 2005 ECRO conference (Granada, Spain)
- 2002 SFN meeting (Orlando FL, USA)
- 2002 Condensed matter conference (Marseille, France)
- 2001 Neurex Meeting (Strasbourg, France)

SUPPORT

Atip Avenir fund for starting team (2011-2013),
Prize of the Bettencourt-Schuller foundation (2011-2013),
Chair of Excellence of the Ecole des Neurosciences de Paris (2010-2012),
Association Demain Debout (2011-2013)
International Reintegration Grant (2011-2015)

RESEARCH SUPERVISION

- Phd student:* E.Warp (2007-2010): Origin and function of spontaneous activity in early development
- Technicians:* K. McDaniel (2009-2010): Starting a zebrafish facility, Generation of transgenics
C. Saettel (2000-2003): Primary culture of neurons and photo-lithography
- Undergraduates:* D. Li (2008-2009): Testing the role of glial cells on neuronal activity
J. Chen (2007): Analysis of calcium imaging in the olfactory bulb and lateral line
S. Wilson (2005-2006): Quantitative analysis of hormonal assays in human patients
A. McCarthy (2005-2006): Design psychophysics experiments on human subjects