

ALUMNI

15.12.2015





ALTARELLI Irene

Thesis title: Neuroanatomical correlates of developmental dyslexia

Thesis director: Franck RAMUS

Doctoral school: ED 158 - UPMC

PhD defense: 17.09.2013

Position after thesis: PostDoc at University of Geneva (Switzerland) in **Daphné BAVELIER**'s lab.



ARDUIN Pierre-Jean

Thesis title: Operant conditioning of neurons in the rat motor cortex for a graded control of a prosthetic device.

Thesis directors: Daniel SHULZ & Yves FREGNAC

Doctoral school: ED 474 - ENS

PhD defense: 05.12.2011

Position after thesis: R&D engineer at MaunaKea Technologies (France).



BARBEITO Ana

Thesis title: Role of the chemokine CXCL12 and its receptor CXCR4 in-glia interaction motoneurone in Amyotrophic Lateral Sclerosis

Thesis director: Michel MALAT

Doctoral school: ED 158 - UPMC

PhD defense: 06.06.2013

Position after thesis: R&D manager at BioBank (France).



BEGUE Aurélien

Thesis title: Two-photon optogenetics

Thesis director: Valentina EMILIANI

Doctoral school: ED 158 – Université Paris Descartes

PhD defense: 21.11.2012

Position after thesis: PostDoc at Harvard Medical School (USA) in **Bernardo SABATINI**'s lab.



BLOCKUS Heike

Thesis title: Evolution and Molecular Mechanisms of Commissure Formation

Thesis director: Alain CHEDOTAL

Doctoral school: ED 158 - UPMC

PhD defense: 24.09.2015

Position after thesis: PostDoc at Columbia University (USA) in **Franck POLLEUX**'s lab.



CAHILL Emma

Thesis title: Integration of Dopamine and Glutamate signalling by D1R/NMDAR heteromers in the striatum in response to cocaine

Thesis director: Peter VANHOUTTE

Doctoral school: ED158 - UPMC

PhD defense: 25.06.2013

Position after thesis: PostDoc at University of Cambridge - Department of Psychology (United Kingdom) in **Barry EVERITT**'s lab.



CHANES Lorena

Thesis title: Frontal and parietal contributions to visual perception in humans

Thesis director: Antoni VALERO-CABRE

Doctoral school: ED 158 - UPMC

PhD defense: 25.02.2014

Position after thesis: PostDoc and Part-Time Faculty at Northeastern University (USA) in **Lisa FELDMAN BARRETT & Karen QUIGLEY**'s lab.



COLLETTE Sven

Thesis title: Value-based Decision-Making of Actions and Tasks in Human Prefrontal Cortex

Thesis director: Etienne KOEHLIN

Doctoral school: ED 158 - UPMC

PhD defense: 30.05.2012

Position after thesis: PostDoc at Caltech (USA) in **John P. O'DOHERTY**'s lab.



CUI Yihui

Thesis title: The Many Faces of Corticostriatal Spike-Timing Dependent Plasticity

Thesis director: Laurent VENANCE

Doctoral school: ED 158 - UPMC

PhD defense: 23.09.2013

Position after thesis: PostDoc at Institute of Neuroscience of the Chinese Academy of Sciences (China) in **Hailan HU**'s lab.



DEGHANI Nima

Thesis title: Electromagnetic signature of human cortical dynamics during wakefulness and sleep

Thesis director: Alain DESTEXHE

Doctoral school: ED 158 - UPMC

PhD defense: 30.08.2012

Position after thesis: Research scientist at New England Complex Systems Institute (USA).



HARRINGTON Lauriane

Thesis title: The role of $\beta 4$, $\alpha 3$ and $\alpha 5$ nicotinic acetylcholine receptor subunits in nicotine addiction

Thesis director: Uwe MASKOS

Doctoral school: ED 158 - UPMC

PhD defense: 09.07.2015

Position after thesis: Principal Scientist at pharmaceutical Trio Medicine, London.



IYER Keerthana

Thesis title: The role of complement system-related genes in synapse formation and specificity in the olivo-cerebellar network

Thesis director: Fekrije SELIMI

Doctoral school: ED 158 - UPMC

PhD defense: 16.09.2015

Position after thesis: Looking for a position in science policy consulting.



KATZ Shauna:

Thesis title: Role of microRNA-9 in regulating neural stem cell states

Thesis director: Laure BALLY-CUIF

Doctoral school: ED 419 – Université Paris-Saclay

PhD defense: 13.11.2015

Position after thesis: Looking for a position in the scientific publishing field.



LIU Xinhe

Thesis title: The role of astroglial connexin 30 in sleep homeostasis

Thesis director: Christian GIAUME

Doctoral school: ED 158 - UPMC

PhD defense: 23.09.2014

Position after thesis: PostDoc at Collège de France (France) in **Christian GIAUME's** lab.



LYONS Declan

Thesis title: Mapping oxygen in the awake mouse brain

Thesis director: Serge CHARPAK

Doctoral school: ED 158 - UPMC

PhD defense: 06.02.2015

Position after thesis: N/A



MALDONADO Paloma

Thesis title: Synaptic and non-synaptic communication between neurons and Oligodendrocyte Precursor Cells

Thesis director: Maria Cecilia ANGULO

Doctoral school: ED Bio SPC - Université Paris Descartes

PhD defense: 09.12.2013

Position after thesis: PostDoc at Netherlands Institute for Neuroscience (The Netherlands) in **Christian LOHMANN's** lab.



MATHO Katherine

Thesis title: Structure and dynamism in a central neural circuit in adulthood and postnatal development

Thesis director: Jean LIVET

Doctoral school: ED 158 - UPMC

PhD defense: 26.09.2013

Position after thesis: PostDoc at Cold Spring Harbor Laboratory (USA) in **Z. Josh HUANG's** lab.



MEDVEDEVA Vera

Thesis title: Characterization of Foxp2 functions in the mouse cortex

Thesis director: Matthias GROSZER

Doctoral school: ED 158 - UPMC

PhD defense: 17.06.2015

Position after thesis: PostDoc at Institut Jacques Monot in **Alessandra PIERANI's** lab.



MULLER Lyle

Thesis title: Spatiotemporal dynamics in neocortex: Quantification, analysis, models

Thesis director: Alain DESTEXHE

Doctoral school: ED 158 - UPMC

PhD defense: 04.06.2014

Position after thesis: PostDoc at Salk Institute for Biological Studies (USA) in **Terry SEJNOWSKI's** lab.



PARRAY Aeijaz

Thesis title: Role of Semaphorin6A and its receptors PlexinA2 and PlexinA4 in the retina development

Thesis director: Alain CHEDOTAL

Doctoral school: ED 158 - UPMC

PhD defense: 29.09.2011

Position after thesis: PostDoc at University of Minnesota (USA).



PAVLICEK Beth

Thesis title: Value-based decision making, cognitive regulation, and obesity

Thesis director: Etienne KOEHLIN

Doctoral school: ED158 - UPMC

PhD defense: 02.12.2013

Position after thesis: Quality Engineer\Supervisor at Douglas Corporation (USA).



PETKOVIC Maja

Thesis title: Membrane expansion in neuronal growth

Thesis director: Thierry GALLI

Doctoral school: ED Bio SPC – Université Paris Diderot

PhD defense: 22.02.2013

Position after thesis: PostDoc at University of California (USA) in **Yuh Nung JAN's** lab.



RAMOS-BROSSIER Mariana

Thesis title: Unraveling the impact of *IL1RAPL1* mutations on synapse formation: towards potential therapies for intellectual disability

Thesis director: Pierre BILLUART

Doctoral school: ED Bio SPC – Université Paris Descartes

PhD defense: 09.10.2015

Position after thesis: PostDoc at Institut Necker Enfants Malades (France) in **Franck OURY's** lab.



REPAK Emilienne

Thesis title: Characterization of a novel photo-reversible NMDA receptor-specific agonist for precise temporal control of receptor activation

Thesis director: David DIGREGORIO

Doctoral school: ED 158 - UPMC

PhD defense: 30.09.2014

Position after thesis: PostDoc at Dandrite - Aarhus University (Denmark) in **Keisuke YONEHARA's** lab.



SAHEL Aurelia

Thesis title: Neuron-NG2 cell synapses in myelination, remyelination, and multiple sclerosis

Thesis director: Brahim NAIT-OUMESMAR

Doctoral school: ED 158 - UPMC

PhD defense: 30.09.2013

Position after thesis: Reoriented – Medicine School (France).



SAKAE Diana

Thesis title: The Vesicular Glutamate Transporter type three in the nucleus accumbens and the regulation of reward and cocaine intake

Thesis director: Salah EL MESTIKAWY

Doctoral school: ED 158 - UPMC

PhD defense: 11.04.2014

Position after thesis: PostDoc at McGill University (Canada).



SKVORTSOVA Vasilisa

Thesis title: Neural mechanisms of instrumental learning: neuroimaging, pharmacological and stimulation studies in humans

Thesis director: Mathias PESSIGLIONE

Doctoral school: ED 158 - UPMC

PhD defense: 17.09.2015

Position after thesis: PostDoc at Ecole Normale Supérieure (France) in **Etienne KOEHLIN's** lab.



YAVUZ Esin

Thesis title: Source separation analysis of visual cortical dynamics revealed by voltage sensitive dye imaging

Thesis director: Yves FREGNAC

Doctoral school: ED 158 - UPMC

PhD defense: 19.10.2012

Position after thesis: PostDoc at University of Sussex (United Kingdom) in **Thomas NOWOTNY's** lab.



YPSILANTI Athena Rebecca

Thesis title: Role of Slit and Robo proteins in the postnatal forebrain

Thesis director: Alain CHEDOTAL

Doctoral school: ED 158 - UPMC

PhD defense: 25.10.2012

Position after thesis: PostDoc at University of California (USA) in **John RUBENSTEIN's** lab.

Since 2008, 29 ENP students defended their thesis.

- 20 students get post doc positions:
 - ❖ 9 in Europe
 - ❖ 10 in the USA & Canada
 - ❖ 1 in Asia

- 4 students get tenured positions
 - ❖ 2 in Europe
 - ❖ 2 in the USA

- 1 decided to reorient herself in medicine.

- 4 are looking for a position.