

## **François Guillemot**

### **Education**

September 1985 to May 1989	Ph.D. in Developmental Biology Institut d'Embryologie du CNRS, Paris, France
September 1982 to June 1984	Master Degree in Developmental Biology Pierre and Marie Curie University, Paris, France

### **Professional experience**

April 2015 to present	Group leader, The Francis Crick Institute, London UK
November 2009 to March 2015	Head of the Division of Molecular Neurobiology National Institute for Medical Research, London UK
October 2002 to October 2009	Programme Leader National Institute for Medical Research, London UK
October 2002 to present	Honorary Reader, Department of Anatomy and Developmental Biology, University College, London UK
October 1996 to September 2002	Research Director, Centre National de la Recherche Scientifique, IGBMC, Strasbourg, France
May 1994 to October 1996	Research Investigator, Centre National de la Recherche Scientifique, IGBMC, Strasbourg, France
February 1991 to May 1994	Postdoctoral Fellow, Samuel Lunenfeld Research Institute Mt Sinai Hospital, Toronto, Canada
May 1989 to February 1991	Postdoctoral Fellow, Department of Genetics Harvard Medical School, Boston MA, USA

### **Selected recent publications**

- Pacary, E., Heng, J., Azzarelli, R., Riou, P., Castro, D., Lebel-Potter, M., Parras, C., Bell, D.M., Ridley, A.J., Parsons, M., Guillemot, F. (2011). Proneural transcription factors regulate different steps of cortical neuron migration through Rnd-mediated inhibition of RhoA signalling. *Neuron* 69, 1069-84.
- Castro, D.S., Martynoga, B., Parras, C., Ramesh, V., Pacary, E., Johnston, C., Drechsel, D., Lebel-Potter, M., Galinanes-Garcia, L., Hunt, C., Dolle, D., Bithell, A., Ettwiller, L., Buckley, N., Guillemot, F. (2011). A novel function of the proneural factor *Ascl1* in progenitor proliferation identified by genome-wide characterization of its targets. *Genes Dev.* 25, 930-945.
- Martynoga, B., Mateo, J.L., Zhou, B., Andersen, J., Achimastou, A., Urbán, N., van den Berg, D., Georgopoulou, D., Hadjur, S., Wittbrodt, J., Ettwiller, L., Piper, L., Gronostajski, R.M., Guillemot, F. (2013). Epigenomic enhancer annotation reveals a key role for NFIX in neural stem cell quiescence. *Genes Dev.* 27, 1769-1786.
- Pacary, E., Azzarelli, R., Guillemot, F. (2013). Rnd3 coordinates early steps of cortical neurogenesis through actin dependent and independent mechanisms. *Nat Commun.* 4, 1635.
- Azzarelli, R., Pacary, E., Garg, R., Garcez, P., van den Berg, D., Riou, P., Ridley, A.J., Friedel, R.H., Parsons, M., Guillemot, F. (2014). An antagonistic interaction between PlexinB2 and Rnd3 controls RhoA activity and cortical neuron migration. *Nat. Commun.* 5, 3405.
- Andersen, J., Urbán, N., Achimastou, A., Ito, A., Simic, M., Ullom, K., Martynoga, B., Lebel, M., Göritz, C., Frisén, J., Nakafuku, M., Guillemot, F. (2014) A transcriptional mechanism integrating inputs from extracellular signals to activate hippocampal stem cells. *Neuron*, 83, 1085-1097.
- Garcez, P.P., Diaz-Alonso, J., Crespo-Enriquez, I., Castro, D., Bell, D., Guillemot, F. (2015). *Cenpj/CPAP* regulates progenitor divisions and neuronal migration in the cerebral cortex downstream of *Ascl1*. *Nat. Commun.* In press.