

## Margherita Farina, PhD

*I am committed to reduce the gap between science and society, and to push technology and sustainability forward.*

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### EDUCATION

- 2015 PhD Molecular Neuroscience, Vrije Universiteit Amsterdam (NL)  
2010 MSc Molecular Biotechnology, University of Bologna (IT)  
2007 BSc Biotechnology, University of Parma (IT)
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### EXPERIENCE

- 2015 - 2017 Neuroscience Campus Amsterdam, VUmc (NL) – Post-doctoral fellow  
2010 - 2015 Vrije Universiteit Amsterdam (NL) – PhD student  
2009 - 2010 NanoBioScience Lab, University of Bologna (IT) – Visiting scientist  
2009 CRANN, Trinity College Dublin (IR) – Trainee student  
2007 Department of Analytical Chemistry, in the University of Parma (IT) – Trainee student
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### TEACHING

- 2010-2014 Lecturer Master Course “Live Cell Imaging” (NL)  
2012-2015 Undergrad Seminars “The brain: from molecules to cognitive functions” (IT)
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### PUBLICATIONS

1. Farina et al. CAPS-1 promotes fusion competence of stationary dense-core vesicles in presynaptic terminals of mammalian neurons. **Elife**. 2015 Feb 26;4.
  2. van de Bospoort R, Farina M et al. (2012) Munc13 controls the location and efficiency of dense-core vesicle release in neurons. **J Cell Biol** 199(6):883-91. [IF 10.0].
  3. Jensen J, Farina M et al (2012) Quantitative, Label-Free Detection of the Aggregation of  $\alpha$ -Synuclein Using Microcantilever Arrays Operated in a Liquid Environment. **Journal of Sensors** 01/2012; 874086(7).
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### AWARDS

- 2014 Best Oral presentation, European Neuroscience Campus Annual Meeting (Milan-Italy)  
2013 Best Poster, European Neuroscience Campus Annual Meeting (Bordeaux-France)
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### FUNDING

- 2016 Travel grant (Alzheimer Nederland)  
2011-2014 Erasmus Mundus, European Neuroscience Campus (personal Grant)
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### OTHER SKILLS

Informatics Very good knowledge of graphic design software like Illustrator, Photoshop and InDesign. Excellent knowledge of Microsoft Office and ImageJ

Languages Italian – (native speaker), English – all skills upper level), Spanish – intermediate)

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