

CURRICULUM VITAE

Evelien Fredrickx

Born in Antwerp (BE), 19/04/1987

Working experience

- 2022 – present **Fondazione Regionale per la Ricerca Biomedica**, Scientific Office, Milan, Italy
Scientific Officer
- 2017 – 2022 **Ospedale San Raffaele**, Grant Office, Milan, Italy
Grant Manager
- 2011 – 2017 **Ospedale San Raffaele**, Axo-Glial Interaction Unit (Division of Neuroscience - INSpe), Milan, Italy
Ph.D. student - Postdoctoral researcher

Education

- 2017 – 2018 **Master Universitario di Secondo Livello in Ricerca e Sviluppo Preclinico e Clinico dei Farmaci**, Università degli Studi di Milano-Bicocca, Milan, Italy
- 2011 – 2015 **Ph.D., International Ph.D. Course in Molecular Medicine - Section of Molecular and Cellular Biology**, Università Vita-Salute San Raffaele, Milan, Italy
- 2008 – 2010 **Master in Biochemistry and Biotechnology: Molecular and Cellular Gene Biotechnology**, University of Antwerp, Belgium
Master thesis within ERASMUS program at Università Vita-Salute San Raffaele, Milan, Italy
- 2005 – 2008 **Bachelor in Biochemistry and Biotechnology**, University of Antwerp, Belgium
- 1999 – 2005 **Modern Languages - Science**, Xaveriuscollege, Antwerp, Belgium

Courses

- 2018 SRA International Annual Meeting (Orlando, USA) - certificate in *National Institutes of Health (NIH) Grants Fundamentals*
- 2019 SRA International Annual Meeting (San Francisco, USA) - certificate in *Pre Award*
- 2019 FormaFutura (Milan, Italy) – *Protocollo di Ricerca: come scriverlo, valutarlo e proporlo*
- 2020 EARMA Digital Conference - workshop in *ERC Proposals Writing: Towards HEurope*

Publications

Dysregulated copper transport in multiple sclerosis may cause demyelination via astrocytes. Emanuela Colombo, Daniela Triolo, Claudia Bassani, Bedogni Francesco, Marco Di Dario, Giorgia Dina, Evelien Fredrickx, Isabella Fermo, Vittorio Martinelli, Jia Newcombe, Carla Taveggia, Angelo Quattrini, Giancarlo Comi and Cinthia Farina. PNAS 2021 Vol. 118 No. 27 e2025804118, doi: 10.1073/pnas.2025804118, Published: 06 July 2021.

Ablation of neuronal ADAM17 impairs oligodendrocyte differentiation and myelination. Evelien Fredrickx, Elisa Colombo, Giorgia Dina, Paola Podini, Klaus Armin Nave, Angelo Quattrini and Carla Taveggia. Glia , Volume 68, Issue 6, doi: 10.1002/glia.23765, Published: 18 December 2019.

The alternative splicing factor Nova2 regulates vascular development and lumen formation. Costanza Giampietro, Gianluca Deflorian, Stefania Gallo, Anna Di Matteo, Davide Pradella, Serena Bonomi, Elisa Belloni, Daniel Nyqvist, Valeria Quaranta, Stefano Confalonieri, Giovanni Bertalot, Fabrizio Orsenigo, Federica Pisati, Elisabetta Ferrero, Giuseppe Biamonti, Evelien Fredrickx, Carla Taveggia, Chris D. R. Wyatt, Manuel Irimia, Pier Paolo Di Fiore, Benjamin J. Blencowe, Elisabetta Dejana and Claudia Ghigna. Nature Communications 6, Article number: 8479, doi: 10.1038/ncomms9479, Published: 08 October 2015.

iPSC-derived neural precursors exert a neuroprotective role in immune-mediated demyelination via the secretion of LIF. Cecilia Laterza, Arianna Merlini, Donatella De Feo, Francesca Ruffini, Ramesh Menon, Marco Onorati, Evelien Fredrickx, Luca Muzio, Angelo Lombardo, Giancarlo Comi, Angelo Quattrini, Carla Taveggia, Cinthia Farina, Elena Cattaneo and Gianvito Martino. Nature Communications 4, Article number: 2597, doi: 10.1038/ncomms3597, Published: 29 October 2013.

Languages

Dutch	Mother tongue		
English	<u>Comprehension</u> : fluent	<u>Spoken</u> : fluent	<u>Written</u> : fluent
Italian	<u>Comprehension</u> : fluent	<u>Spoken</u> : fluent	<u>Written</u> : fluent
French	<u>Comprehension</u> : good	<u>Spoken</u> : basic	<u>Written</u> : basic

Computer skills

Knowledge of and experience with Windows 10, Outlook, MS Office (Word, PowerPoint, Excel), Adobe Acrobat.

Organisational and management skills

Critical way of thinking, analytical and problem-solving attitude, good organisational and time management skills. Ability to work both in a collaborative team environment as well as independently and to manage diverse requests and priorities in order to meet multiple deadlines.