

# Curriculum Vitae

## Personal Information



Name and Surname: Emanuela D'Acunto

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## Education and Training

November 2016- at present: PhD student in Cellular Biology and Development, Department of Biology and Biotechnologies “C. Darwin”, Sapienza University of Rome

Preliminary thesis title: “Cellular pathways modified by pathological accumulation of neuroserpin polymers in the dementia FENIB”

Supervisor: Dott. Maria Elena Miranda Banos

September 2017, Stem Cells For Neurodegenerative Diseases, Accademia dei Lincei, Rome.

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July 2017: Grant from Sapienza University of Rome “Avvio alla Ricerca”: “**Characterization of mitochondrial alterations in a neuronal model of dementia FENIB**”.

June-July 2017 English course – BEMM

May 2017: Poster session: “Neuroserpin cause oxidative stress in a neuronal model of dementia FENIB”, GEI 2017, Rome.

## Publications

Guadagno NA, Moriconi C, Licursi V, D'Acunto E, Nisi PS, Carucci N, De Jaco A, Cacci E, Negri R, Lupo G, Miranda E, "Neuroserpin polymers cause oxidative stress in a neuronal model of the dementia FENIB", 2017.

Annamaria Fra, Emanuela D'Acunto, Mattia Lanffranchi, Elena Miranda, **Chapter: Cellular models for the serpinopathies. Invited, in preparation**

miR-127-3p: a new differential diagnosis biomarker between AD and FTD. *Manuscript in preparation.*

## Abstracts

September 2017, The role of glycosylation on serpin biology and conformational disease, Orleans, France. Guadagno NA, Moriconi C, Licursi V, D'Acunto E, Nisi PS, Carucci N, De Jaco A, Cacci E, Negri R, Lupo G, Miranda E. Neuroserpin cause oxidative stress in a neuronal model of dementia FENIB.

March 2017, 8th International Symposium on serpins and proteases in health and disease, Shanghai, China. Guadagno NA, Moriconi C, Licursi V, D'Acunto E, Nisi PS, Carucci N, De Jaco A, Cacci E, Negri R, Lupo G, Miranda E. Neuroserpin cause oxidative stress in a neuronal model of dementia FENIB.

May 2017, GEI 2017, Rome, Italy. Guadagno NA, Moriconi C, Licursi V, D'Acunto E, Nisi PS, Carucci N, De Jaco A, Cacci E, Negri R, Lupo G, Miranda E. Neuroserpin cause oxidative stress in a neuronal model of dementia FENIB.

## References

Dott. Annamaria Confaloni, Istituto Superiore di Sanità, Rome, Italy

Dott. Maria Elena Miranda Banos, Department of Biology and Biotechnology "C. Darwin", Sapienza University of Rome

28/09/17

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