

# CURRICULUM VITAE



Family name: **SERAFINI**  
First name: **MELANIA MARIA**  
Date of birth: Dec 24<sup>th</sup> 1989  
Nationality: Italian

## Education:

<i>Institution Degree(s) or Diploma(s) obtained:</i>	High school
<i>Date:</i>	2008
	Diploma
<i>Institution Degree(s) or Diploma(s) obtained:</i>	University of Milan - Italy
<i>Date:</i>	2012
	BSc in Biological Sciences
<i>Institution Degree(s) or Diploma(s) obtained:</i>	University of Pavia - Italy
<i>Date:</i>	2014
	MSc <i>cum laude</i> in Neurobiology

**Present position:** PhD student in Biomolecular Sciences and Biotechnology (XXX cycle) at the Institute for Advanced Study of Pavia (IUSS) - Italy

## Key qualifications:

Current research activity is focused on Alzheimer's disease. I'm involved in a project aimed at the comprehension of molecular mechanisms implicated in the early pathogenesis of Alzheimer's disease. The main goals are two: first to dissect the role of the tumor suppressor protein p53 in the modulation of neurodegenerative signalling pathways and in the sensitivity/resistance of neurons to cell death, second to test some new synthetic molecules which could prevent or counteract oxidative stress and toxicity induced by amyloid-beta peptide.

## Professional Experience Record:

<b>Date:</b>	From 4/2015 to 6/2015
Location	Germany (Erlangen, Bayern)
Company	Friedrich-Alexander Universität (FAU)
Position	Visiting PhD student

## Publication record

1. Pinto A, Malacrida B, Oieni J, Serafini MM, Davin A, Galbiati V, Corsini E, Racchi M. Dhea Modulates the Effect of Cortisol on Rack1 Expression Via Interference with the Splicing of the Glucocorticoid Receptor. Br J Pharmacol. 2015 Jan 27.

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