

ALESSANDRO COMINCINI



CONTACT

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LANGUAGES

English – C1

IELTS, 18th May 2019

overall score: 7

Listening: 7 Reading: 7.5

Speaking: 6.5 Writing: 6

I'm a Cellular Biology PhD fellow and graduated MSc student in Medicinal and Pharmaceutical chemistry with a solid pharmacology and biochemistry background. Highly motivated and passionate for science and research activity, especially in applied pharmacology and cellular biology macroareas. Seeking for a dynamic environment where will be possible to improve the skills and the knowledge gained throughout the academic studies.

PREVIOUS EMPLOYMENT

- PhD fellowship *Milan (10/2019 – today)*

Università degli Studi di Milano, Department of Biosciences, Via Giovanni Celoria 26, 20100 Milan, Italy.

I'm currently working within the Molecular and Cellular Biology PhD programme at the department of biosciences of the University of Milan in Prof. Graziella Cappelletti's laboratory. The goal of my project is to investigate the impact of α -synuclein (and its pathogenic forms) on the regulation of microtubule behaviour at the synapse in multiple experimental models ranging from cultured cells (*in vitro*) to transgenic mice (*in vivo*) in the framework of Parkinson Disease neurodegeneration. The research will be carried out by using a wide set of techniques including super-resolution, electron microscopy (TEM), live cell imaging and immunohistochemistry.

- Experimental Thesis Project *Antwerp (09/2018 – 03/2019)*

University of Antwerp, Faculty of Pharmaceutical, Biomedical and Veterinary sciences, Campus Drie Eiken, Universiteitsplein 1, 2610 Wilrijk, Belgium.

Within the Erasmus SMT project i performed my Master degree thesis work in the Physiopharmacology laboratory of University of Antwerp's Faculty of Pharmaceutical, Biomedical and Veterinary sciences. Under the supervision of Professors Guido De Meyer, Franco Bernini and postdoc researcher Lynn Roth i became familiar with the modern pharmacology research methods. I performed *in vitro* experiments as well as Western Blot, Flow Citometry and HPLC techniques in order to evaluate the possible atherosclerosis prevention potential of an olive oil polyphenol and its ability to induce cellular macroautophagy.

- Pharmacy Traineeship *Leno (BS), Italy (02/2018 - 08/2018)*

Bravi Farmacie S.n.c., Piazza Cesare Battisti, 43, 25024 Leno (BS).

I was responsible for the automated storage room activities, which included keeping records of the daily and monthly, incoming/outcoming drugs and taking care of the general tidiness of the storage room. Under the supervision of experienced pharmacists i took also care of the customers' requests and i largely practised prescription compounding in the pharmacy's laboratory.

- Chemistry tutoring activity *Leno (BS), Italy (05/2017 - 09/2017)*

I privately tutored, during the summer period 2017, young people attending the first and second year of my university faculty and high school. The aim was helping them to understand the logic of chemical reactions or processes in the specific framework of their academic targets.

EDUCATION

Academic Qualifications

- Università degli Studi di Parma *Parma (06/2019)*

State examination for the license to practise the profession of pharmacist

- Università degli Studi di Parma *Parma (09/2013 – 03/2019)*

Medicinal and Pharmaceutical Chemistry, Unique Cycle Master Degree.
(110/110 cum laude)

- Liceo Scientifico V. Capirola *Leno (BS), Italy (2008 - 2013)*

Scientific High School Diploma.

TECHNICAL AND PERSONAL SKILLS

- Laboratory software skills

Familiar with BD Accuri C6 flow cytometry software, Image Studio Lite 5.2, GraphPad Prism 8 and basic user of IBM SPSS statistics.

- Job related skills

Proven ability to keep track of records. Good interpersonal and communication skills gained through my period as a trainee in the pharmacy and currently as a PhD student. Mentoring skills developed during my experience as a tutor for young people.

ADDITIONAL INFORMATIONS

I love practicing sport, in particular I am part of a soccer amateur team and i help to manage the administration of the official soccer team of my hometown. I am also a consistent runner.