

PERSONAL INFORMATION

Marco Lucchino



 19, Rue Bobillot 75013, Paris

 +33 751076951

 lucchino.marco@gmail.com

 marco.lucchino@curie.fr

Sex M | **Date of birth** 12/Aug/1990 | **Nationality** Italian

WORKING EXPERIENCE

October 2015 – present
PhD student

Institut Curie; Chemical Biology of Membranes and Therapeutic Delivery, UMR3666 CNRS – U1143 INSERM; PSL Research University; 26 Rue d'Ulm 75248 Paris Cedex 05, France. <http://chemicalbiology.curie.fr/en>
Supervisor: Drs Ludger Johannes and Frédéric Schmidt; ludger.johannes@curie.fr, frederic.schmidt@curie.fr
Tel: +33 1-56246351 (LJ), +33 1-56246664 (FS)

Working at the interface between synthetic organic, chemical biology and cell biology. The project focuses on the design of innovative conjugates for targeted delivery applications for cancer therapy, and deals with the preparation and pharmacological evaluation of "smart" macromolecules.

April 2015 – July 2015
Traineeship in Medicinal Chemistry

University of Paris-Sud; UMR CNRS 8612; 5, Rue J.-B. Clément – 92296 Châtenay-Malabry; www.u-psud.fr.
Supervisor: Dr. Didier Desmaële; didier.desmaele@u-psud.fr; +33.1.46.83.57.53

Synthesis of Cisplatin derivatives by conjugation with squalenic acid. Preparation of bioconjugates nanoparticles through nanoprecipitation. Antitumor efficacy of the bioconjugates will be evaluated on various cell lines.

Jan.–March 2015
And
Feb. – May 2013
Working Collaboration (300 h)

University of Turin, Department of drug science and pharmaceutical technology; Via Pietro Giuria 9, 10126

Teaching assistant during academic laboratories aimed at bachelor students
Teaching assistant to junior students during inorganic chemistry exercises
Representative of the department during the "orientation days" aimed at high school students

Oct. 2014 – Jan. 2015
Pharmacy internship (450h)

Leva Pharmacy, 5 Corso Stati Uniti – 10128 Turin (TO), Italy, www.farmacialeva.com

March – July 2014
Master Thesis in Medicinal Chemistry

Institute of Cancer Therapeutics, University of Bradford, West Yorkshire, BD71DP, UK - Tel: +44 (0)1274 233226, Email: cancer@brad.ac.uk - *Supervisor*: Senior Lecturer Kamyar Afarinkia, e-mail: K.Afarinkia@bradford.ac.uk

The Master Thesis Project was carried out during an Erasmus exchange program in Bradford (UK).
Title of the thesis: "Synthesis of sterol-like fluorescent probes: a tool to investigate the role of phytosterols as chemopreventative agents".

Dec. 2013 – Feb. 2014
Training period in Pharmaceutical Synthesis Laboratories

MeDsynth group, 9 Pietro Giuria Rd, Torino (TO), 10125, Italy, Department of Drug Science and Technology – **University of Turin**. www.medsynth.unito.it
Learning and practising in a synthesis laboratory (reaction-set up, purification techniques, compounds characterization).

August – Nov. 2013
Pharmacy internship (450h)

Feroletto Pharmacy 25, Corso Numistrano - 88046 Lamezia Terme (CZ), Italy

EDUCATION**From 2009 to 2014 MSc in Medicinal Chemistry and Pharmaceutical Technology**

Department of Drug Science and Pharmaceutical Technology, **University of Turin**, Italy

Final mark: 110/110 cum laude and academic mention

Main subjects: Organic chemistry, pharmaceutical chemistry, pharmacology, biochemistry, pharmaceutical technology, regulatory affair, quality assurance

Thesis: Six months internship at the Institute of Cancer Therapeutics, University of Bradford, UK.

The master thesis project concerned in the synthesis of cholesterol-like and phytosterols-like fluorescent probes as tool to investigate the role of phytosterols as antineoplastic agents according to lipid-raft disruption hypothesis.

Optional courses followed:

- New synthetic methodology in medicinal chemistry: a practical experience
- Quality assurance in the development and manufacturing of medicines
- Regulatory affairs in the life of a medicine
- Food analysis laboratory

PERSONAL SKILLS

Mother tongue Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C1	B2	B2	B2
Preliminary English Test (PET); Trinity 7 level; English learning during Erasmus Period					
Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user					
Common European Framework of Reference for Languages					

Communication Skills

- Good communication skills and team spirit gained through my work experiences at Drug Science and Pharmaceutical Technology department and through the Erasmus internship at Bradford University.
- My two years experience as students representative gave me the abilities to communicate with different professional figures such as department director, Professors and other students representatives.

Computer Skills

- Good command of Microsoft Office™ (word, excel, power point) tools
- Good command of Microsoft Windows™ operative system
- Good command of bibliographic research tools (Scifinder, Reaxis) gained during my master thesis period
- Good command of chemistry-related tools (Accelerys draw, ChemDraw, Mestrenova) gained during my academic studies
- Medium Knowledge of graphic application (GIMP™) gained through the hobby of photography

Other Skills

- Good skills in practical organic synthesis techniques gained during my academic studies and improved during my master thesis period
- Good skills in structure characterization using spectroscopic techniques (NMR 1D, MS, IR, UV) gained during my academic studies and improved during my master thesis period
- Good attitude in learning how to use a new software

Driving licence B

13/11/2015