

Olivier M. F. MARTIN

Doctor of Pharmacy (Pharm.D.)
Bioinformatics and Systems Biology Master Student

WEBSITE: olivmrtn.github.io EMAIL: olivmrtn@gmail.com
GITHUB: github.com/olivmrtn LINKEDIN: linkedin.com/in/olivmrtn

EXPERIENCE

FEB. 2017 - JUL. 2017 5 MONTHS	Internship - Vrije Universiteit - Amsterdam, the Netherlands Systems Bioinformatics Group Kinetic modeling of <i>Schistosoma mansoni</i> 's metabolic switch Supervised by Jurgen Haanstra
AUG. 2016 - JAN. 2017 5 MONTHS	Internship - Netherlands Cancer Institute - Amsterdam, the Netherlands Computational Cancer Biology Group Prediction of irinotecan adverse-events using next-generation sequencing and machine learning Supervised by Daniel Vis
SEP. 2014 - MAR. 2015 6 MONTHS	Internship - Hospices Civils de Lyon - Lyon, France Antoine Charial and Pierre Garraud Geriatric Hospitals (UMR CNRS 5558) Development of <i>zebu</i> , an R package for local association measures Supervised by Michel Ducher
SEP. 2013 - JUL. 2014 9 MONTHS	Internship - Institute of Biology and Chemistry of Proteins - Lyon, France Bioinformatics: Structures and Interactions (UMR CNRS 5086) Implication of termini in protein-protein interactions Supervised by Juliette Martin
JUN. - JUL. 2012 2 MONTHS	Internship - University Health Network - Toronto, Canada Kotra Research Group Synthesis of a falcipain inhibitors (potential antimalarial drugs) Supervised by Sai Kumar Chaka
2011-2013 4 SEMESTERS	Student Tutor - University of Auvergne - Clermont-Ferrand, France Association du Tutorat de la PACES Clermontoise Chemistry and pharmacology tutoring for first-year medical and pharmacy students

EDUCATION

University of Amsterdam and VU University - Amsterdam, The Netherlands	
2015-2017	MSc Bioinformatics and Systems Biology
Claude Bernard University - Lyon, France	
2013-2015	5 th and 6 th year of Pharmacy, Research Specialisation
2013-2014	Master 2 nd year: Structural and Functional Biochemistry
University of Auvergne - Clermont-Ferrand, France	
2012-2013	Master 1 st year: Pharmaceutical Sciences
2009-2013	1 st to 4 th year of Pharmacy

PUBLICATIONS

Martin OMF, Etheve L, Launay G, Martin J. Implication of Terminal Residues at Protein-Protein and Protein-DNA Interfaces. *PLoS One*. 2016 Sep 9;11(9).

Cazaubon Y, Bourguignon L, Goutelle S, Martin O, Maire P, Ducher M. Are ciprofloxacin dosage regimens adequate for antimicrobial efficacy and prevention of resistance? *Pseudomonas aeruginosa* bloodstream infection in elderly patients as a simulation case study. *Fundam Clin Pharmacol*. 2015 Dec;29(6):615-24.

PROGRAMMING

Main Languages	R, Python, Shell script, \LaTeX /Markdown, Git
Secondary Languages	Mathematica, HTML/CSS/Javascript

LANGUAGES

French, Portuguese	Maternal Languages
English	Fluent; TOEFL iBT: 110 / 120
Dutch, Spanish	Intermediate Knowledge