

Olivia Gozel
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Nationality: Swiss
Born 24 February 1990

Education

2011-present	EPFL : École Polytechnique Fédérale de Lausanne Master in Life Sciences and Technology, track Neurosciences
2008–2011	EPFL Bachelor in Life Sciences and Technology
2005–2008	Gymnase de Nyon (High school) Federal bilingual maturity (French-German), option mathematics and physics, complementary option chemistry

Projects

Summer 2011	Merck Serono, Geneva: Internship (two months) Internship in the Histology laboratory of Dr. Timothy Seabrook in the Neurodegenerative Diseases department (R&D) Subject: main histological and staining procedures currently used, as well as some facts on animal models of Parkinson and Multiple Sclerosis
2011	EPFL: Bachelor project (one semester) Project in Prof. Patrick Aebischer's Neurodegenerative Diseases laboratory at the BMI (Brain and Mind Institute) Subject: generation and use of animal models to unravel the implication of autophagy in Parkinson disease
Summer 2010	EPFL: Internship (one month) Basics of experimental research (cell cultures, virus production/infection, protein extraction, Western blots) in Prof. Peter Beard's Virology laboratory at the ISREC (Swiss Institute for Experimental Cancer Research)

Professional experience

2011-present	EPFL Student delegate for the Master in Life Sciences and Technology
2009-present	Scrutinizer for my hometown (Vinzel)

2007-present	Support to students (age 14-18) in several subjects, mainly mathematics and physics
2009-2010	EPFL Student assistant for Linear Algebra
Summer 2007	Novartis, Nyon (one month) QC analysis and archiving in the Quality Assurance department
Autumn 2006	« Biscotte » (fruits and vegetables farm) in Vinzel Various manual activities

Technical skills

Computer	Matlab, C/C++, Java, Latex, Word, Excel, Power Point, Webots
Imaging	Immunohistochemistry, image processing with ImageJ, immunofluorescent microscopy
Biotechnology	Mammalian cell culture, protein extraction, Western Blot, EEG, ECG, EMG

Languages

French	Native
English	Good (C1): oral and written According to lessons followed at the EPFL in summer 2009
German	Good: oral and written Bilingual maturity: exchange for 3 months in Germany in 2006 and mathematics, history in German in Gymnase de Nyon
Italian	Basic: oral and written

Extra-curricular activities

2002-present	Piano lessons in Conservatory of Music (COV, Conservatoire de l'Ouest Vaudois)
1997-2002	Piano lessons in private
2005	Participation to the international final of « Jeux mathématiques et logiques » (FSJM, Fédération Française des Jeux Mathématiques et Logiques) in Paris
Sports	Sailing, ski, tennis, running, swimming

References

EPFL	Dr. Bernard Schneider, Prof. Peter Beard
Merck Serono	Dr. Timothy Seabrook, Dr. Corinne Brana