

## PERSONAL INFORMATION

## Filippo Cobelli



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✉ [filippo.cobelli01@universitadipavia.it](mailto:filippo.cobelli01@universitadipavia.it)

Gender M | Date of Birth 09/07/1990 | Nationality Italian

## QUALIFICATION

## Master's Degree in Neurobiology

## EDUCATION AND TRAINING

2018

**Acquisition 24 CFU for Teaching**

Acquisition of academic credits in anthropopsico-pedagogical disciplines and in teaching methods for access to competitions for teaching positions in secondary schools of first and second level.

University Cattolica del Sacro Cuore - Milan

2012-2014

**Master's Degree in Neurobiology**

Internship at Laboratory of Biophysics and Physiology of Ion Channels, Department of Biology and Biotechnology - University of Pavia (Italy)

Thesis title: "Functional analysis of striatal neurons differentiated from human pluripotent stem cells derived from healthy subjects and from subjects with Huntington's disease."

Supervisor: Prof. Gerardo Biella

2009-2011

**Bachelor's Degree in Biological Science**

Internship at Laboratory of Biophysics and Physiology of Ion Channels, Department of Biology and Biotechnology - University of Pavia (Italy)

Thesis title: "The reduction of cholesterol produced by astrocytes influences neuronal electrophysiological properties in Huntington's disease"

Supervisor: Prof. Gerardo Biella

SKILLS AND COMPETENCES

Mother tongue Italian

Other languages

	COMPREHENSION		SPEAKING		WRITTEN PRODUCTION
	Listening	Reading	Interaction	Oral production	
English	C1	C1	B2	B2	B2

Professional Skills

- Patch-clamp techniques apply to neural cells in culture.
- Use of Electrophysiology Set-Up
- Preparation of Solution
- Data Analysis on Clampfit software
- Use of optical and fluorescence microscopy
- Inclusion and mounting of histological preparations
- Microtomy
- Preparation of brain slices
- Cytological and Histological coloring techniques
- Immunohistochemistry techniques
- Data Analysis

IT Skills

- Windows operating system
- Data acquisition and analysis software (PClamp, Clampfit)
- Microsoft Excel, Microsoft PowerPoint, Microsoft Word.
- ImageJ
- Business management program AS400

Driving license Type B

FURTHER INFORMATION

Abstract

E. Cesana, **F. Cobelli**, L. Bina, M. Valenza, E. Di Paolo, M. Marullo, E. Cattaneo, M. Toselli, G. Biella. "Brain cholesterol reduction influences the synaptic functions in Huntington's disease: electrophysiological evidence".  
National Congress of the Italian Society of Neuroscience - SINS (Rome, 2013)

E. Cesana, F. Talpo, L. Bina, **F. Cobelli**, B. Motta, V. Castiglioni, M. Onorati, A. Delli Carri, E. Cattaneo, M. Toselli, G. Biella. "Functional characterization of medium-sized spiny neurons derived from human embryonic stem cells and human fetal cells".  
Forum of European Neuroscience - FENS (Milan, 2014)

## WORK EXPERIENCE

March 2017 – June 2018

**Planning Employee**Ceme Group - [www.cemegroup.com/it](http://www.cemegroup.com/it)

- Supply Chain
- Planning of production lines
- Management of commitments / orders
- Planning and Supply Chain of third-party companies
- Supplier management
- Reminders

October 2016 - February 2017

**Employee**Ceme Group - [www.cemegroup.com/it](http://www.cemegroup.com/it)

- Warehouse employee
- Draft bubbles
- Data Entry

December 2015 - May 2016

**Assistant Supply Chain Manager**Ceme Group - [www.cemegroup.com/it](http://www.cemegroup.com/it)

- 6-month internship as assistant to the Planning Manager .
- Work scheduling, input management and shifts organization.
- Planning of internal production lines.