



Direzione Ricerca,  
Innovazione e  
Internazionalizzazione

**UNIVERSITÀ  
DI TORINO**

**ID**

**VP\_154\_NEU/MED**

## **Visiting Professor Program Academic Year 2025/2026**

**TEACHING COMMITMENT:** 20 hours

**COURSE TITLE**

**Neuroanatomy**

**TEACHING PERIOD**

I semester

**SCIENTIFIC AREA**

Anatomy

**LANGUAGE USED TO TEACH**

English

**COURSE SUMMARY**

In the course of neuroanatomy the visiting professor will collaborate with Prof. M. Boido in the teaching of macroscopic and microscopic neuroanatomy, in particular focusing on morphologically and functionally aspects of cerebral cortex, cerebellum and spinal cord development and structure. The level of detail will be adjusted depending on the course.

**LEARNING OBJECTIVES**

This course provides an in-depth exploration of the central nervous system, covering:

- gross and microscopic anatomy of the central nervous system (cerebral cortex, cerebellum, spinal cord);
- elucidation of structure, development, and function;
- a focus on molecular mechanisms for neuron migration and synapse formation during CNS development.

### **OTHER ACTIVITIES BESIDE THE COURSE**

Seminars to the Department of Neuroscience and to the NICO on neurobiology, brain development and function

The visiting professor will collaborate with Prof. Boido and Vercelli's group at the lab of the Neuroscience Institute Cavalieri Ottolenghi (NICO)

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### **VISITING PROFESSOR PROFILE**

The candidate should be a prominent neuroscientist and neuroanatomist, with a long term career in the field and a reknown position in the neuroscience community, as shown by his/her actual position, record of publications and previous conference/dissemination activities.

### **CONTACT REFERENT**

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