



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP19_DIP_NEU

Visiting Professor Program Academic year 2019/2020

DEPARTMENT OF NEUROSCIENCES

TEACHING COMMITMENT: 12 hours

COURSE TITLE

The anatomical bases of learning and memory. Limbic system

TEACHING PERIOD

1st term

SCIENTIFIC AREA

Human Neuroanatomy

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

The visiting professor will give lectures on the neuroanatomy of the limbic system, and of the areas related to learning and memory. He will also show the neuroanatomical bases for neurodegenerative diseases such as Alzheimer's and Parkinson's diseases.

LEARNING OBJECTIVES

In depth knowledge of the neuroanatomy of the hippocampus, and of its circuitry. Archicortex, paleocortex and amigdala.

TUTORSHIP ACTIVITIES

The visiting professor will collaborate with prof. Vercelli in the tutorship of MD PhD students, of MD and doctorate students in the preparation of their theses.

LAB ACTIVITIES

Neurobiology of neurodegenerative disease at the labs of the Neuroscience Institute Cavalieri Ottolenghi, where A.Vercelli group is located.

OTHER ACTIVITIES BESIDES THE COURSE

Joint seminars at NICO and at the DNS, involving colleagues of the Interdepartmental Ctr for Neuroscience (NIT) and the University Consortium INN (Istituto Nazionale di Neuroscienze) of which DNS is member.

Open labs at NICO

Dissemination conferences at associations of patients related to neurodegenerative diseases

VISITING PROFESSOR PROFILE

The applicant should hold a PhD and be involved in Neuroscience program in a foreign University. He/she should have a competence in Neuroanatomy, related to Neurodegenerative diseases. He should have a distinguished CV in neuroscience and be involved in research in neurodegenerative diseases with neurobiological approaches. He/she should have published at least 20 papers in the field in impact journals, and have a network of scientific connections in the field.

CONTACT PERSON AT THE DEPARTMENT

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