



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP71_DIP_NEUSST

Visiting Professor Program Academic year 2022/2023

TEACHING COMMITMENT: 20 hours

COURSE TITLE

From bench to bedside in the era of personalized medicine in neuroscience

TEACHING PERIOD

2nd term

SCIENTIFIC AREA

Neurology

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

The course will be analyzing the different approaches of basic science in the identification of possible therapeutic targets of chronic and severe neurological disorders and presenting the translational strategies, including the difficulties in applying the findings of basic research to human treatment. The paradigms of USA and European regulatory agencies for novel therapies approval will be also presented and compared.

LEARNING OBJECTIVES

Attending the course, the students (1) will know the basic science approaches for discovering novel therapeutic strategies for neurological disorders, (2) will understand how these strategies can be applied to humans, and (3) will know the procedure for the approval of new therapies by regulatory agencies.

TUTORSHIP ACTIVITIES

N/A

LAB ACTIVITIES

N/A

OTHER ACTIVITIES BESIDES THE COURSE

Seminars to PhD students (Neuroscience course) and to resident in Neurology, Neurosurgery and Psychiatry

VISITING PROFESSOR PROFILE

Professor of Neurology or Neuroscience, with expertise in the discovering of novel therapeutic paradigms and in translational neuroscience

CONTACT PERSON AT THE DEPARTMENT

Prof. Adriano Chiò
adriano.chio@unito.it