



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP30_DIP_STF

Visiting Professor Program Academic year 2020/2021

DEPARTMENT OF DRUG SCIENCE AND TECHNOLOGY

TEACHING COMMITMENT: 16 hours

COURSE TITLE

Methodologies for Medication Adherence Evaluation

TEACHING PERIOD

2nd term

SCIENTIFIC AREA

Pharmaceutical chemistry

LANGUAGE USED TO TEACH

English

COURSE SUMMARY

Research on assessing medication adherence applies approaches from observational, interventional and implementation science. This course offers fundamentals for correct conceptualization of adherence, as well as a view of valid methods of adherence measurements, appropriate data analyses, and complete and accurate reporting of results.

LEARNING OBJECTIVES

- (1) Description of the process of adherence to medications and of its component, and of the way these apply to different research questions and study designs
- (2) Descriptions of different measurement options available
- (3) Examples of calculation of adherence to medications from electronic healthcare data using tools for statistical computing

TUTORSHIP ACTIVITIES (IF APPLICABLE)

Tutorship in project thesis

LAB ACTIVITIES (IF APPLICABLE)**OTHER ACTIVITIES (IF APPLICABLE)**

Seminar to students of the Specialization School of Hospital Pharmacy

VISITING PROFESSOR PROFILE DESCRIPTION

The candidate to this position should have a research profile focussed on adherence to medication evaluation, as well as on the development and validation of statistical models to analyse adherence data. Experience in teaching and presenting research methods on adherence studies is as well very appreciated.

CONTACT PERSON AT THE DEPARTMENT

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