



UNIVERSITÀ DEGLI STUDI DI TORINO

ID

VP27\_DIP\_STF

## **Visiting Professor Program Academic year 2021/2022**

**DEPARTMENT OF DRUG SCIENCE AND TECHNOLOGY**

**TEACHING COMMITMENT: 16 hours**

**COURSE TITLE**

**Methodologies for Medication Adherence Evaluation**

**TEACHING PERIOD**

2nd term

**SCIENTIFIC AREA**

Pharmaceutical and technological applications of 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) Description of the different measurement options available
- (3) Examples of calculation of adherence to medications from electronic healthcare data using tools for statistical computing

### **TUTORSHIP ACTIVITIES**

Tutorship in project thesis

### **LAB ACTIVITIES**

N/A

### **OTHER ACTIVITIES BESIDES THE COURSE**

Seminar addressed to students of the Specialization School of Hospital Pharmacy

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### **VISITING PROFESSOR PROFILE**

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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