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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