

Institut Pasteur Korea-UNESP Internship Program

Study Plan

I. Definition

Discipline: Weekly seminars of Institut Pasteur Korea
Mandatory during the internship

Department: Center for Neglected Diseases Drug Discovery

Responsible teachers: Dr Carolina Borsoi Moraes, Dr Jair Lage Siqueira-Neto and Dr D. John Cruz

Semesters: (X) First (X) Second

Total credits: 02

Total number of hours: 30 h

II. Content synopsis

Scientific seminars and lectures by prominent scientists from the biotechnology and drug discovery & development fields. Seminars and lectures will be given in English.

III. Objectives

At the end of this seminars series, students are expected to be able to have a critical overview of the current trends and technologies in drug discovery & development and biotechnology. Students will also learn, by interaction with senior researchers, how to present and discuss the data in a scientific seminar.

IV. Program

- Topics in infectious diseases
- Topics in chronic diseases
- Cellular models of diseases for drug discovery
- Drug discovery technologies
- Topics in stem cells
- Topics in chemical genetics

- Topics in medicinal chemistry

V. Teaching techniques

Lectures and seminars.

VI. Evaluation criteria

Students will be evaluated by their attendance (minimum of 85% attendance).