

## **CoPGr CURRICULAR CHAMBER**

### **SUBJECTS PRESENTATION FORM**

SUBJECT'S ACRONYM: **RNP5771**

SUBJECT'S NAME: Investigation in Neurosciences I

CURRICULUM/AREA: Neurology/17140

FOCAL AREA: Neurosciences

INITIAL VALIDITY (Year/Semester):

N. OF CREDITS: 04

Theoretical Classes: 05      Practical Classes, Seminars and Others: 02      Hours of Study: 03  
DURATION IN WEEKS: 06

PROFESSOR(S) IN CHARGE:

USP Professor, n. 93273 – Wilson Marques Junior

USP Professor, n. 1076212 – João Pereira Leite

External Professor, n. USP 3012322 – Tonicarlo Rodrigues Velasco

ACTUAL COSTS OF THE SUBJECT: BRL (Presenting, if applicable, the budget foreseen for the year, as an attachment)

#### **PROGRAM**

OBJECTIVES:

Study of investigation methods in neurology/neurosciences

JUSTIFICATION:

The Graduation program in Neurology comprises two sub-areas: Clinical Neurology and Neurosciences, where many investigation techniques and methods are used. Usually, the student gets involved and acquires experience in a restrict number of techniques and/or methods. This course has the objective of presenting to the program' students a wider view of the investigation techniques and methods used in Neurosciences

CONTENT (SYLLABUS):

Bloc 1. Elaborating a Research Project

Bloc 2- Morphology and Neuropathology

Bloc 3 - Basic Neurophysiology

Bloc 4- Neuropathology

Bloc 5- Molecular Biology and Biochemistry

Bloc 6- Clinical Studies

Bloc 7- Clinical Neurophysiology

Bloc 8 –NeuroImage

Bloc 9 – Watching at least 5 Master's or PhD. presentations developed at the program.

EVALUATION METHOD:

## Tests and Seminars

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### NOTES:

In order to conclude the last content (Bloc 9), you shall watch 5 theses/dissertations and reports of at least 3 of the defenses/theses watched. The theses/dissertations can be watched out of the subject's period, since not after its conclusion.