

## **CoPGr CURRICULAR CHAMBER**

### **SUBJECTS PRESENTATION FORM**

SUBJECT'S ACRONYM: **RNP5760**

SUBJECT'S NAME: Advanced Topics in Vascular Neurology

CURRICULUM/AREA: Neurology/17140

FOCAL AREA: Neurology

INITIAL VALIDITY (Year/Semester):

N. OF CREDITS: 04

Theoretical Classes: 06      Practical Classes, Seminars and Others: 04      Hours of Study: 05

DURATION IN WEEKS: 04

PROFESSOR(S) IN CHARGE:

USP Professor, n. 1076212 – João Pereira Leite

USP Professor, n. 5100522 – Octávio Marques Pontes Neto

External Professor, n. USP 265910 – Daniel Giansante Abud

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

#### **PROGRAM**

OBJECTIVES:

Assessing and critically discussing the mechanisms involved on the physiopathology of the cerebrovascular diseases, their clinical manifestations and therapeutic alternatives. The different etiological agents involved on the genesis of ischemic and hemorrhagic cerebral vascular accidents will be studied, as well as transitory ischemic accidents, cerebral venous thrombosis, aneurysmal subarachnoid hemorrhage and cerebral microangiopathy.

JUSTIFICATION:

The cerebrovascular accident is one of the main causes of mortality in Brazil and the main cause of incapacity in the world. The development of non-invasive neuroImage techniques, histopathology, neurogenetic researches as well as the identification of new nosological agents and risk factors for cerebrovascular diseases has enable to clarify relevant aspects of the physiopathology of cerebrovascular diseases. The incentive to clinical and basic research in cerebrovascular diseases is an important step for changing the tragic course and the great impact of this group of diseases among us.

CONTENT (SYLLABUS):

This course will discuss the most recent results of the researches and methodologies which have been applied on the investigation of the physiopathology, on the diagnosis and treatment of the cerebrovascular diseases. A critical analysis based on current evidence levels for its diagnostic and therapeutic approach will be performed. Expositive classes based on review articles of specific themes of vascular neurology will be given by invited researchers. The students will present seminars from review articles provided by the subject's coordination. Statistic.

EVALUATION METHOD:

100% of presence- weigh 2  
Participation in the seminars - weigh 3  
Report: weigh 2

NOTES: