

## **CoPGr CURRICULAR CHAMBER SUBJECTS PRESENTATION FORM**

SUBJECT'S ACRONYM: **RNP5741**

SUBJECT'S NAME: Emerging Infectious Diseases and the Nervous System

CURRICULUM/AREA: Neurology/17140

FOCAL AREA: Neurology

INITIAL VALIDITY (Year/Semester):

N. OF CREDITS: 04

Theoretical Classes: 02      Practical Classes, Seminars and Others: 08      Hours of Study: 05

DURATION IN WEEKS: 4

PROFESSOR(S) IN CHARGE:

USP Professor, n. 66571 – Osvaldo Massaiti Takayanagui

ACTUAL COSTS OF THE SUBJECT: BRL

(Presenting, if applicable, the budget foreseen for the year, as an attachment)

### **PROGRAM**

OBJECTIVES:

The objective of this subject is studying emerging and reemerging infections which present neurological repercussion for a better understanding of the factors predisposed to the engagement of the central nervous system.

JUSTIFICATION:

The emerging and reemerging neurological diseases are a serious global problem of public health.

CONTENT (SYLLABUS):

THEORETICAL CLASSES:

1. Determinant factors for the emergency of infectious diseases
2. Epidemiology of the emerging and reemerging infections
3. AIDS and the central nervous system
4. HTLV-1
5. Arbovirosis in Brazil
6. Neurocysticercosis
7. Control strategies for emerging and reemerging diseases

Seminars

1. Climatic factors on the emergency of infectious diseases
2. NeuroAIDS
3. HTLV-I Associated Myelopathy/Tropical Spastic Paraparesis (HAM/TSP)
4. Neurocysticercosis
5. Prionic diseases
6. Tuberculosis
7. Measles
8. Malaria

- 9. Borreliosis
- 10. Neuroschistosomiasis
- 11. Neurosyphilis

Practical Activity

- 1. Visit to the infirmary of Infectious Diseases and Infectious Treatment Unit (UETDI, in the Portuguese acronym) from *Hospital das Clinicas* at Medical School of Ribeirão Preto-USP
- 2. Discussion of clinical cases

EVALUATION METHOD:

- 1. Quality of the seminars and cases discussion
- 2. Participation in scheduled activities

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