

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

SUBJECT'S ACRONYM: **RNP5732**

SUBJECT'S NAME: Primary Headaches

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: 04

PROFESSOR(S) IN CHARGE:

1. USP Professor, n. 35955 – José Geraldo Speciali
2. USP Professor, n. 5521567 – Fabíola Dach Eckeli

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

**PROGRAM**

OBJECTIVES:

- Deepening the knowledge and identification of the different types of primary headaches. - Stimulating the interest of graduation students in the field of neurophysiology and neurochemistry of the primary headaches. - Exposing the different lines of research being developed in our Department, comparing them with the most recent publications.

JUSTIFICATION:

We justify the opening of a Primary Headaches course due to the huge advance occurred in the last 10 years in nosology and nosography of the conditions established as a primary headache. The advances occur in the most different research areas. In the clinical area, with the description of new types of headaches (cervicogenic, chronic paroxysmal hemicrania, hemicrania continua, SUNCT); in the area of neurochemistry and neurophysiology, which try to elucidate the Migraine mechanism (vascular, neurogenic and trigeminovascular theory); and in the genetic area, which studies have brought a better understanding of the genetic influence and the heritage standard of some types and sub-types of primary headaches.

CONTENT (SYLLABUS):

Theoretical Classes:

1. Vascular Theory x neurogenic theory of headache.
2. Neurotransmitters engaged in the headache physiopathology.
3. The recent acquisitions in headache genetics. A migraine as a channelopathy.
4. Physiopathology of a cluster headache
5. Physiopathology of a tension-type headache
6. Physiopathology of other primary headaches.

Seminars:

1. Classification and diagnostic criteria of headache.
2. Clinical characteristics of the different types of headache.
3. Recent acquisitions in the treatment of headache. Medications of a specific action in receptors.
4. Diagnostic classification and criteria of a tension-type headache.
5. Tension-type headache treatment.
6. Diagnostic classification and criteria of a cluster headache.
7. Treatment of a cluster headache.
8. Other trigeminal-autonomic headache: paroxysmal hemicrania, SUNCT and hemicrania continua.
9. Classification and treatment of Cervicogenic Headache.

EVALUATION CRITERIA:

100% of presence- weigh 3  
Participation in the seminars - weigh 7

NOTES: