SYLLABUS DEL CORSO

Neuropsicologia Clinica e Demenze

2021-5-H4101D219

Aims

Knowledge improvement on the neural bases and the cognitive architecture of the main neuropsychological functions as well as on the specific neuropsychological deficits arising from the main neurological diseases, with particular reference to dementia

Contents

The course will illustrate the neural bases, the functional mechanisms and the clinical and neuropsychological characteristics of the main cognitive disorders which follow focal or diffuse cerebral lesions; particular emphasis will be placed on the diagnostic correlations with the more frequent and important neurological disorders.

Detailed program

Teaching Program:

- Foundations of neuropsychology

- Neurosciences of cognitive aging

- The neuropsychological evaluation

- Cognitive reserve and dementia as a syndrome

- Memory and non degenerative amnesias
- Alzheimer's disease and mimics (LATE)

- Executive functions, behavioral Fronto-Temporal Dementia, ALS and CTE

- Focal and progressive Aphasias

- Lewy body dementia

- Acquired Dyscaculias and Gerstmann's syndrome

- Acquired Alexia and Agraphia disorders

Prerequisites

5th or 6th year Medical Student

Teaching form

Lectures followed by plenary discussion

The course will adopt an intermediate theoretical and methodological framework, using both the classical clinical approach, which prefers group studies and aims at the anatomo-functional correlations for each neuropsychological deficit, and the experimental cognitive approach, which prefers single subject studies and aims at the functional architecture of each cognitive deficit.

Textbook and teaching resource

- Vallar G, Papagno C: Manuale di Neuropsicologia Clinica. Il Mulino editore, Terza edizione, 2018; pp. 480.
- Stracciari A, Berti AE, Bottini G. Manuale di valutazione neuropsicologica dell'adulto. Il Mulino editore, 2016, pp

291.

Semester

Second Semester

Assessment method

Interactive verification at the course conclusion

Office hours