

NEUROLOGY COURSES

- 1) **TRANSCRANIAL MAGNETIC STIMULATION (TMS) COURSE**
- 2) **NEAR INFRARED SPECTROSCOPY (NIRS) COURSE**

1) **TRANSCRANIAL MAGNETIC STIMULATION (TMS) COURSE (DURATION 2 DAYS)**

- TRANSCRANIAL MAGNETIC STIMULATION (TMS) : FUNDAMENTAL PRINCIPLES AND CORTICAL EXCITABILITY
- REPETITIVE TMS AND NEUROMODULATION IN NEURODEGENERATIVE DISEASES
- LAB : TMS PRACTICAL APPLICATION (MOTOR THRESHOLD, NEURON AVIGATION, rTMS)

2) NEAR INFRARED SPECTROSCOPY (NIRS) COURSE (DURATION 2 DAYS)

- INTRODUCTION TO fNIRS : BASIC PRINCIPLES
- INTRODUCTION TO fNIRS INSTRUMENTATION
- fNIRS MEASUREMENT
- FUNDAMENTALS OF fNIRS DATA ANALYSIS
- PRACTICAL WORK IN GROUPS ON DEVICES