

## **APPLICATION OF MAGNETIC RESONANCE IMAGING IN NEUROLOGIC DISORDERS**

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The purpose of the workshop is to present the main clinical indications for brain magnetic resonance imaging in patients with neurological diseases. The students will be able to refresh the basic knowledge in neuroanatomy, to see the images of most frequent cerebrovascular, inflammatory, infectious, neoplastic and degenerative disorders. The weaknesses of the method will be also presented.

The students will be able to understand "neuro-advanced" techniques, like functional MRI and MR spectroscopy. All motivated students will be able to come to the Diagnostic Imaging Center in order to see the application of the method in the routine practice.