



EUROPEAN SOCIETY OF NEURORADIOLOGY
Diagnostic and Interventional
ESONR – EUROPEAN SCHOOL OF NEURORADIOLOGY

ESNR Advanced Courses in Paediatric Neuroradiology

Coordinator: Dr Andrea Rossi

The Advanced Course in Paediatric Neuroradiology has the target to provide the clinical and diagnostic basis and the practical training needed to adequately perform paediatric neuroradiology with the following programme, organized on a six day basis.

Courses organized with other associations (i.e: European Society of Paediatric Radiology, American Society of Spine Radiology) will, of course, not require ESNR Full Membership as a prerequisite for participation.

Only ESNR Full Members certified as Fellow in Neuroradiology, will be allowed to undergo the examination of certification in Higher Qualification in Paediatric Neuroradiology

Courses Programme:

Day 1: Opening lecture: “The child is not a small adult”: peculiarities and safety issues in pediatric neuroradiology

Day 2: Breakfast lecture: Myelination: from -9 to 36

Session 1: The fetus. Session 2: The newborn. Workshops

Compline: Let’s go advanced: how to perform DWI, DTI, PWI and MRS in newborns

Day 3: Breakfast lecture: Neuroimaging in the acutely ill child

Session 3: Emergency. Session 4: Infection/inflammation. Workshops

Compline: Let’s go advanced: how to perform DWI, DTI, PWI and MRS in children

Day 4: Breakfast lecture: How to evaluate the epileptic child

Session 5: Malformations. Session 6: Tumours. Workshops

Compline: Let’s go advanced: how to perform DWI, DTI, PWI and MRS in children with brain tumours

Day 5: Breakfast lecture: Tricks and treats of CT and MR angiography

Session 7: Vascular diseases.

Session 8: Genetic syndromes. Workshops

Compline: Let’s go advanced: how to perform DWI, DTI, MRS and fMRI of the spine and spinal cord

Day 6: Breakfast lecture: How to evaluate brain death

Session 9: The container. Workshops.

Course examination:

At the end of the course there will be a self-assessment test consisting of multiple-choice questionnaires.

After attending the full Course on Paediatric Neuroradiology, having passed the multiple choice test, and having spent one year in a neuroradiology centre active in this field it will be possible, for ESNR Full Members, to sit the examination for the certification in:

Higher Qualification in Paediatric Neuroradiology