

# WIN-What is new in pediatric neurosurgery

## A course and an interactive experience at INI- Hannover

Promoted by Concezio Di Rocco



Pediatric neurosurgery is still an evolving field of neurosurgery.

This specialty has still to develop its full potential by taking from the adult counterpart the consolidated expertise general neurosurgery has acquired in terms of diseases to treat and technical options to utilize and in the same time create its own field of application working together with the other pediatric specialists.

This double exposition of pediatric neurosurgery results in the continuous elaboration of the traditional neurosurgical techniques to be applied to the pediatric population that differs for physiological responses and prognosis as well as for its specific diseases.

Thus the need of a deep reflection that the pediatric neurosurgeon has to make for elaborating its own original way of thinking, his devotion to his original clinical practice and his appropriate surgical armamentarium.

## WIN

that is *What is New* in pediatric neurosurgery aims at favoring this kind of reflection

Therefore, *new* would not be the mere introduction of new scientific advances or new technical tools but also the stimulus for a new attitude towards already known diseases or surgical modalities.

The WIN courses in pediatric neurosurgery, that will be organized at INI-Hannover annually, are going to offer the possibility to share experiences and new concepts to transfer into the practical management of the pediatric pathological entities and to utilize for the appropriate use of the most modern surgical and technical procedures.

The **theoretical and practical core of WIN-1** to be held at INI-Hannover, July 10-11, 2015 will take into consideration:

1. The anterior inter-hemispheric approach, illustrated step by step on cadaver, operatory movies and if possible live surgery
2. Anatomical and functional activity of the related structures
3. The pediatric nosographic entities that can be dealt with such a procedure (e.g. hypothalamic gliomas, amartomas, craniopharyngiomas, germ cell tumors, anterior third ventricles tumors, etc)
4. The technical aids for surgery (pre- and intra-operative neuroimaging studies including DTI, neurophysiological monitoring), and the post-operative management.



**WIN-What is new in pediatric neurosurgery**

## **WIN-1: The anterior inter-hemispheric approach and related neurosurgical pathology**

will be held In Hannover, Germany, July 10-11, 2015.

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*Participation is free but places are limited*