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Steps towards neuro-excellence

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ABSTRACT

Between September 28 and October 1, 2022, took place the 47th National Congress of the Romanian Society of Neurosurgery. It was organized in lasi, at the Palace of Culture. On this occasion, the 26th Francophone Course and the 4th National Congress of Modern Neuroscience were held. These three events represent the quintessence of all current modern neurosurgical problems. Extremely important topics were disputed which helped to grow the passion in the hearts of young enthusiasts and their mentors.



The entire organization of this very special event was realized with the help of DIMAS Events represented by Mr. Sebastian Draghici together with the Management of the Romanian Society of Neurosurgery (President - Assoc. Prof. Dr. Hab. Horia Ples). A major role had the current management of the Emergency Clinical Hospital "Prof. Dr. Nicolae Oblu" lasi – Manager – Conf. Univ. Dr. Lucian Eva.

The event was fully supported by the Mayor of Iasi – Mihai Chirica and by the Management of the County Council – President: Costel Alexe, Vice-President Marius Sorin Danga, Sorin Alexandru Afloarei, but also by the Prefect of Iasi – Petru Bogdan Cojocaru. This year, the National Congress of the Romanian Society of Neurosurgery managed to gather an important number of 47 guest speakers from the country and abroad, 110 primary physicians and specialists in the field of Neurosurgery, including also an important number of resident physicians and students from various years of general medicine.

Keywords

47th National Congress of the Romanian Society of Neurosurgery, 26th Francophone Course, 4th National Congress of Modern Neuroscience



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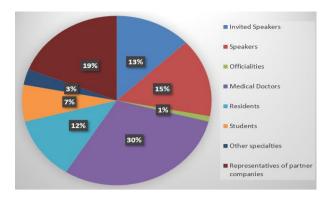


Figure 1. The structure of participants

The entire congress was organized and held in English, and the presentations were held in the famous halls of the Palace of Culture (UNESCO Monument), Henri Coanda Hall and the Voivodes' Hall. The halls presented exceptional architectural aspects, with historical significance such as "bois cement", a material imitating wood, invented by Henri Coanda, but also modern aspects, which made the audience feel in a world of science and discoveries. A very relevant element was the 26th French course of neurosurgery, quite exceptional, in which Prof. Carmine Mottolese and Prof. Olivier Klein from France, revealed modern and current aspects of pediatric neurosurgical pathology.

For the 47th Congress of the Romanian Society of Neurosurgery, we note that an important number of personalities of the world participated directly or online.

Among the international personalities we mention Prof. Amir Samii – Germany, Prof. Samy Youssef – Usa of America, Prof. Michael Buchfelder – Germany, Prof. Marcos Tatagiba – Germany, Prof. Ihsan Solaroglu – Turkey, Prof. Franco Servadei – Italy, Prof. Virendra Deo Sinha – India, Prof. Grigore Zapuhlic – Moldova, Prof. Sorin Aldea – France, Prof. Marcel Ivanov – England etc. The foreign guests through the special works and the interventions constituted an element of major lifting of the neurosurgical quality of the Congress.

Among the works and university centers in Romania we notice the presence of Prof. Horia Ples – Timisoara, Prof. Stefan Florian – Cluj, Prof. Mircea Gorgan – Bucharest, Conf. Corneliu Toader – Bucharest, Conf. Balasa Adrian – Tg. Mures, Prof. Aurel Mohan – Oradea etc. We also consider the major progress in intracerebral vascular pathology through the multiple works allocated to endovascular treatment, works presented in a totally

fantastic and didactic manner by Dr. Cristian Mihalea (Paris) and Dr. Nicolae Dobrin (lasi).

One of the works that impressed was that of Prof. Marcos Tatagiba, who presented "Surgical Treatment of Vestibular Schwannomas in the Era of Radiosurgery" bringing a new vision about evolution of pathology and treatment in neurosurgical field. Cristian Mihalea, an expert in radiological field, kept the audience focused when started to present the neuro-vascular pathologies from his point of view. His works and those of Nicolaie Dobrin gave to this congress a special value due to their endovascular method used in neuro-vascular pathologies.



Figure 2. Prof. Marcos Tatagiba presenting his works at the 47th National Congress of the Romanian Society of Neurosurgery

The young neurosurgeons had a number of sections of development (Young Neurosurgeon Corner) where they had the opportunity to present their surgical and scientific work, carried out with so much devotion and enthusiasm. In these sessions, some of the bravest students presented papers through which they brought to the attention of the entire audience about the dreams and young hopes in the neurosurgical field.

An important section was dedicated to the 4th Congress of Neuroscience in which a whole series of topical elements in neuroscience were reviewed: The Accumbens Nucleus, The Evolution of Neural Theory, The Management of the Covid-19 Pandemic and many other very impressive papers.

At the end of the Congress, it was possible to outline as an idea that the entire Romanian neurosurgery has made important steps for the European integration, and the future of a Center of Excellence in Neuroscience belongs entirely to the Emergency Hospital "Prof. Dr. Nicolae Oblu" which in these moments possesses elements of robotic neurosurgery, Gamma Knife Surgery and Department of Neuroscience.