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**Neurology Institute Increases its Research. Autor: Juventud Rebelde Publicado: 15/03/2018 | 04:22 pm**

## **Neurology Institute Increases its Research**

Dr. Rafael Estrada Gonzalez, of the Neurology and Neurosurgery Institute said on Monday in Havana that the center continues to improve in comprehensive treatment and specialized attention of its neurological-degenerative illness and those that increase due to the aging population.

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**Publicado por: Juventud Rebelde**

The challenges for the center, reference of Neurological sciences in Cuba, are the development of advanced and minimum invasive neurological surgery techniques for the treatment of tumors of the central nervous system and the increase of research in neurological sciences.

The Head of the Institution's Neurological physiology, Dr. Yoel Gutierrez Gil said that among the projections this year is the development of diagnostic technology for neurological ailments through MRI with the construction of a high camp equipment and strengthen a comprehensive attention of patients with epilepsy, movement disorders and neuro-muscular ailments.

In addition, neurological stimulation and neurological modulation techniques in diseases of the central nervous system and the treatment of pain, among others.

After 56 years in the creation of the institution, the main impacts are related with the following research topics: epidemiology in neurological ailments (Parkinson, Guillain-Barre; epilepsy, vascular diseases and brain tumors.

Other inquiries are discussed on the development of new methods for the prenatal molecular diagnosis and carriers of severe neurological diseases (spine and muscular atrophy); epidemic neuropathy (optic and

peripheral) hyperthyroidism, dementia and the study of neurological psychology in neurological genetic ailments.

The Neurological and Neurosurgery Institute is a national reference for the diagnosis and treatment of the ailments that affect the central and peripheral nervous system includes specialists in Neurology, Neurosurgery and other disciplines in the field.

The center is recognized by its assistance, education and clinical and basic researches, that contribute to stimulating scientific inquiries and offers a better medical attention, achieving a high grade of satisfaction in the patients.

The center is also highlighted by the effective modification of its indicators of neurological and neurosurgical diseases in children and adults, in addition to the development of highly specialized human resources.

<http://www.juventudrebelde.cu/en/science-and-technology/2018-03-15/neurology-institute-increases-its-research>

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