



FLORIDA NEUROSCIENCE CENTER
 A BRAIN CENTER WITH HEART AND SOUL
 1930 NE 47TH STREET, SUITE 201
 FORT LAUDERDALE, FL 33308

EDUARDO R LOCATELLI, MD, MPH



- NEUROLOGY SERVICES
- EPILEPSY
 - HEADACHES
 - BACK PAIN
 - MEMORY IMPAIRMENT
 - NEURODIAGNOSTICS

DR. LOCATELLI IS A NEUROLOGIST, EXPERT IN EPILEPSY. HE HAS TRIPLE BOARDS IN NEUROLOGY, NEUROPHYSIOLOGY, AND NEUROIMAGING.



DR. LOCATELLI is a medical doctor and he has a master's in public health. He is a **Board Certified Neurologist**, Diplomate, American Board of Psychiatry & Neurology; Diplomate, American Board of Clinical Neurophysiology (with special track in **Epilepsy** monitoring); and **Neuroimager**, American Society of Neuroimaging. Dr. Locatelli is founder of **The Florida Neuroscience Center** and heads the expansion of the Center's **Epilepsy Program** in collaboration with **Holy Cross Hospital, in Fort Lauderdale**. Prior to the Center, Dr. Locatelli was Director of the **Epilepsy Program at Cleveland Clinic Florida**, **Director of Medical Informatics**, and Chairman of the Ethics Committee, also at Cleveland Clinic. Dr. Locatelli completed his internship, neurology residency, and fellowship training at **George Washington University**. Additionally, he completed a fellowship in Neuroimaging at the prestigious **National Institutes of Health**. He has authored scientific papers and is co-author of **Locatelli & Singh's Handbook of Neurology**. He is fluent in English and Spanish.

GABRIELA CORA, MD, MBA

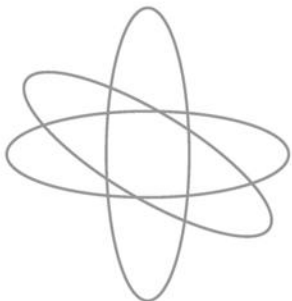


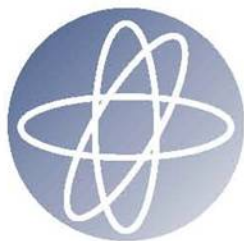
- PSYCHIATRY SERVICES
- MOOD DISORDERS
 - ANXIETY DISORDERS
 - STRESS MANAGEMENT
 - CORPORATE BURNOUT

DR. CORÁ IS A BOARD CERTIFIED PSYCHIATRIST. SHE OFFERS PSYCHOTHERAPY, PSYCHOPHARMACOLOGY, AND LIFESTYLE STRATEGIES.



DR. CORA is a medical doctor and **Board Certified Psychiatrist**, American Board of Psychiatry & Neurology. Her expertise is in offering comprehensive and integrative services including **psychotherapy, medication management, and lifestyle strategies** in the areas of **mood and anxiety disorders, stress management, and corporate burnout**. In addition to her medical doctorate degree, Dr. Corá is a trained mediator, and she has a master's in business administration with major in health administration and policy. She completed a research fellowship in neuropsychopharmacology in mood and anxiety disorders at the **National Institutes of Health** and completed her psychiatry residency training at **Saint Elizabeth's Hospital** and **George Washington University**. She has authored scientific papers and is author of **Leading under Pressure: Strategies to Maximize Peak Performance & Productivity while Maximizing Health & Wellbeing**. She is fluent in English, Spanish, and French.





NOVEMBER, 2007 EPILEPSY AWARENESS MONTH

Neurology and Science come together in a novel private practice offering personalized health services and the latest and greatest in the advances of science. The Florida Neuroscience Center, headed by **Dr. Eduardo Locatelli**, has opened its doors in Fort Lauderdale. Dr. Locatelli, a neurologist, is an expert in Epilepsy with triple boards in Neurology, Neurophysiology, and Neuroimaging. In collaboration with Holy Cross Hospital, Dr. Locatelli will expand the Epilepsy Program to offer state-of-the art in epilepsy monitoring.

FACTS ABOUT EPILEPSY

- About 1% of the population will have seizures in their lifetime
- 40-60 % of People with persistent seizures or spells do NOT have epilepsy
- For those with persistent epileptic seizures, brain surgery can cure epilepsy
- Video-EEG monitoring can help make the correct diagnosis
- Video-EEG monitoring can help localize the area that may need to be removed to cure epilepsy through surgery

"The quality of life of those diagnosed with epilepsy is affected by their restricted independence, inability to drive, stigma, medication side effects, or depression. Making the correct diagnosis is essential," says Dr. Locatelli.

In order to make the proper diagnosis, these patients require diagnostic procedures in an Epilepsy monitoring unit. The process is as follows: the patient stays in the unit under close supervision, his or her medications are discontinued, and continuous brain wave monitoring is recorded via electroencephalograms and simultaneous digital video to correlate brain activity with convulsive behavior. Through this diagnostic procedure, Dr. Locatelli can ascertain the presence of epilepsy 95% of the time.



Once the correct diagnosis is made, Dr. Locatelli then decides the appropriate intervention. Medication management and surgery are current treatment modalities. If a patient continues to have seizures after taking three or four medications, the chances of controlling their seizure disorder with an additional medication is less than 5%. In this group that is refractory to medication, the mortality rate can be as high as 1%. About 25% of those evaluated in the unit are potential candidates for surgery, which may offer a cure for epilepsy. Epilepsy surgery can be successful 65 to 90% of the time.

"Some patients can't be treated with surgery but new treatments are underway," says Dr. Locatelli. Up and coming defibrillator-like devices are expected to sense an imminent seizure and will release an electric shock, preventing the seizure from taking place. These and many more techniques and biotechnology advanced devices will assist Dr. Locatelli in his pursuit of better diagnostic tools and treatment options.

Contact us for a **NEUROLOGICAL CONSULT** or **NEURODIAGNOSTICS** services, including:

- Electroencephalograms (EEGs)
- Electromyograms (EMGs)
- Evoked Potentials (EPs)
- Ambulatory EEG monitoring and
- In-hospital Epilepsy monitoring (Video EEG monitoring)

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