

## **CURRICULUM VITAE**

**NAME:** Lilia Maria Morales Chacón.

### **EDUCATION/TRAINING**

1989 : Medical Doctor. Havana Medicine School.

1994: First -Degree Specialist in Clinical Neurophysiology.

1999: Second- Degree Specialist in Clinical Neurophysiology

1996-1997 Epilepsy Fellowship. Montreal Neurologic Institute and Hospital. Montreal Quebec, Canada

2005: Full Investigator

2005: Ph D in Medicine. Havana Medicine School.

2006: Full Professor. Havana Medicine School.

### **CURRENT POSITION AND EMPLOYMENT**

Head of the Clinical Neurophysiology Service and Telemetry Video- EEG Unit at the International Center for Neurological Restoration in Havana Cuba.

Director of the Epilepsy Surgery Program

### **OFFICES**

2009 - Present. Treasurer (elected), Cuban Neuroscience Society.

2012 – Present. President of the Cuban Chapter of ILAE (International League against Epilepsy).

2009 -2013 Member at Large of the Latin American Clinical Neurophysiology Society of the International Clinical Neurophysiology Society (IFCN)

2013 - 2017 Member of the Executive of Commission on Latin American Affairs of the International League against Epilepsy (ILAE).

### **HONORS AND DISTINCTIONS**

Cuban Sciences Academy Award. 1998 and 2005.

Cuban Science Academy and Technology Innovation Awards for her researches on epileptology, 2008

Glaxo Smithkline and Mexican Health Foundation Award. México September 2007.

Award Rubio Donnadieu. XXXII Reunión Anual Nacional del Capitulo Mexicano de la ILAE . 2009

Cuban Health Anual Award. 2009, 2010, 2011, 2015

**PUBLICATIONS (SELECTED FROM THE PAST FEW YEARS) The most cited publications**

1. Rocha L, Lorigados-Pedre L, Orozco-Suarez S, **Morales-Chacon L**, Alonso-Vanegas M, Garcia-Maeso I, Villeda-Hernandez J, Osorio-Rico L, Estupinan B, Quintana C. Autoradiography reveals selective changes in serotonin binding in neocortex of patients with temporal lobe epilepsy. *Prog Neuropsychopharmacol Biol Psychiatry*. 2007 May 4.
2. Lopez J, Gonzalez ME, Lorigados L, **Morales L**, Riveron G, Bauza JY. Oxidative stress markers in surgically treated patients with refractory epilepsy. *Clin Biochem*. 2007 Mar;40(5-6):292-8. Epub 2007 Jan 5
3. Estupiñán-Díaz B, **Morales-Chacón LM**, Lorigados-Pedre L, García-Maeso I, Bender-del Busto JE, Trápaga-Quincoses O, Hidalgo-Portal L, García-Navarro ME, Sánchez-Coroneaux A, Orozco-Suárez Pathological neocortical findings in patients with medication-resistant medial temporal lobe epilepsy submitted to surgery. *S. Rev Neurol*. 2008 Feb 16-29;46(4):203-9.
4. Trápaga-Quincoses O, **Morales-Chacon LM**. Volumetric measurement and digital electroencephalography in patients with medication-resistant medial temporal lobe epilepsy submitted to surgery. *Rev Neurol*. 2008 Jan 16-31;46(2):77-83.
5. Carlos Suárez Monteagudo, Porfirio Hernández Ramírez, Lázaro Alvarez González, Iván García Maeso, Karelys de la Cuétara Bernal, Lázara Castillo Díaz, María L. Bringas Vega, Gilda Martínez Aching, **Lilia M. Morales Chacón**, Margarita M. Báez Martín, Carlos Sánchez Catasús, Maylen Carballo Barreda, Rafael Rodríguez Rojas, Lázaro Gómez Fernández, Esteban Alberti Amador, Consuelo Macías Abraham, Elvira Dorticós Balea, Lázaro Cortina Rosales, Lázaro del Valle Pérez, Berta B. Socarrás, Raúl Macías González, Jorge A. Bergado. Autologous bone marrow stem cell neurotransplantation in stroke patients. An open study. *Restorative Neurology and Neuroscience* 2009; 27: 151-161.
6. **Morales Chacón**, L; Estupiñán, B; Lorigados Pedre, L; Trápaga Quincoses, O; García Maeso, I; Sanchez, A; Bender del Busto, J; Garcia, ME; Baez Martin, M; Zaldivar, M; Gómez, A; Orozco, S; Rocha Arrieta, L. TI: Microscopic mild focal cortical dysplasia in temporal lobe dual pathology: An electrocorticography study. *Seizure* 18:593-600, 2009
7. **Morales Chacón, Lilia María** ; Sánchez Catasús, Carlos; Bender, Juan E; Bosch Bayard, Jorge; García, María E; García Maeso, Iván; Lorigados Pedre, Lourdes; Estupiñán Díaz, Bárbara; Trápaga Quincoses, Otto; Báez Martín, Margarita;

Sánchez Coroneaux, Abel; Pérez Madrigal, Digna; Guevara, Miriam; Zaldívar Bermúdez, Marilyn; Águila, Ángel. Neurofunctional Evaluation Strategy for Presurgical Selection of Temporal Lobe Epilepsy Patients. *FU: MEDICC Review* 11(1):29-35, 2009

8. Andrade, R; García Espinosa, A; Machado Rojas, A; García González, ME; Trápaga Quincoses, O; **Morales Chacón, LM**. Estudio perspectivo, abierto, controlado y aleatorizado de clobazam frente a carbamacepina en pacientes con crisis frecuentes de epilepsia rolándica. *Rev Neurol* 49:581-6, 2009
9. Margarita Minou Báez-Martín, Yamila del Carmen Pérez-Téllez, **Lilia María Morales-Chacón**, Bárbara Estupiñán-Díaz, Otto Trápaga-Quincoses, Iván García-Maeso, Juan E. Bender, Reynaldo Galvizu, María Eugenia García, Ivette Cabrera-Abreu, Gladys Soto. Innovative evaluation of visual field defects in epileptic patients after standard anterior temporal lobectomy, using partial field visual evoked potentials. *Epilepsy Research*, 2010; 90: 68-74.
10. Bárbara Estupiñán-Díaz, **Lilia Morales-Chacón**, Iván García-Maeso, Lourdes Lorigados-Pedre, Sirced Salazar-Rodríguez, Héctor Gómez, Otto Trápaga-Quincoses, Leney Hidalgo-Portal, Margarita Báez-Martín, Arnaldo Gómez Lotti, Abel Sánchez Coroneaux. Asociación de tumores neuroepiteliales y displasia cortical focal microscópica en pacientes con epilepsia del lóbulo temporal fármaco resistente. *Rev.Ecuat.Neurol.* 2009; 18(3): 43-50.
11. Rocha, Luisa; Neri-Bazán, Leticia; Orozco Suárez, Sandra; Alonso Vanegas, Mario; Gaona, Andrés; Lorigados Pedré, Lourdes; **Morales Chacón, Lilia** Studying receptors in the human epileptic brain using in vitro autoradiography *FU: Rocha Arrieta LL, Granados Soto V, eds. Models of Neuropharmacology. Kerala: India: Transworld Research Network; 2009. pp. 187-97..ISBN: 978-817895-383-0.*
12. Lázaro Gómez, **Lilia Morales**, Otto Trápaga, Marilín Zaldívar, Abel Sánchez, Elizabeth Padilla, Daymee Grass, Amado Díaz, Héctor Morales. Seizure induced by sub-threshold 10-Hz rTMS in a patient with multiple risk factors. *Clinical Neurophysiology* 122 (2011) 1057–1058.
13. Ivonne Pedroso MD MS, María Luisa Bringas PhD, Anubis Aguiar MS, **Lilia Morales MD PhD**, Mario Álvarez MD MS, Pedro A. Valdés MD PhD, Lázaro Álvarez MD. Use of Cuban Recombinant Human Erythropoietin in Parkinson's Disease Treatment. *MEDICC Review*, January 2012, Vol 14, No 1.
14. L Lorigados Pedre, **L M Morales Chacón**, S Orozco Suárez, N Pavón Fuentes, B Estupiñán Díaz, T Serrano Sánchez, I García Maeso, L Rocha Arrieta. Inflammatory Mediators in Epilepsy. *Current Pharmaceutical Design* 2013

15. **Morales Chacón, LM**; Gómez Fernández, L; Trápaga Quincoces, O; Estrada Vinajera, GM; Lorigados Pedre, L; Zaldivar Bermudes, M; Rocha, L. Transcranial Magnetic Stimulation and Refractory Partial Epilepsy. In: Rocha L, Cavalheiro EA, eds. Pharmacoresistance in Epilepsy: From Genes and Molecules to Promising Therapies. New York: Springer; 2013. pp. 265-289. DOI 10.1007/978-1-4614-6464-8\_18,© Springer Science+Business Media, LLC 2013.
16. Lorigados Pedre, **L. Morales Chacón, LM**; Orozco-Suárez, S; Rocha, L. Pharmacoresistant Epilepsy and Immune System FU: In: Rocha L, Cavalheiro EA, eds. Pharmacoresistance in Epilepsy: From Genes and Molecules to Promising Therapies. New York: Springer; 2013. pp. 149-168.
17. **Morales Chacón, LM**; Sánchez-Catasús, C; Trapaga Quincoces, O; Lorigados Pedre, L; Dierckx, RAJO. Nuclear Medicine Neuroimaging and Electromagnetic Source Localization in Nonlesional Drug-Resistant Focal Epilepsy. En: Dierckx, RAJO; Otte, A; de Vries, EFJ; van Waarde, A; Leenders, KL, eds. PET and SPECT in Neurology. Berlin: Springer-Verlag; 2014. DOI 10.1007/978-3-642-54307-4
18. Gómez, L; Vidal, B; **Morales, L**; Báez, M; Maragoto, C; Galvizu, R; Vera, H; Cabrera, I; Zaldivar, M; Sánchez, A. Low Frequency Repetitive Transcranial Magnetic Stimulation in Children With Attention Deficit/Hyperactivity Disorder. Preliminary Results: Letter to the Editor. Brain Stimul. 2014 Jun 10. pii: S1935-861X(14)00181-8. doi: 10.1016/j.brs.2014.06.001.
19. Báez-Martín, MM; **Morales-Chacón, LM**; García-Maeso, I; Estupiñán-Díaz, B; Lorigados-Pedre, L; García, ME; Galvizu, R; Bender, JE; Cabrera-Abreu, I; Pérez-Téllez, Y; Galán L. Temporal lobe epilepsy surgery modulates the activity of auditory pathway. Epilepsy Res. 2014 May;108(4):748-54. doi: 10.1016/j.epilepsyres.2014.02.017. Epub 2014 Mar 12.
20. **Lilia María Morales Chacón** and Margarita Minou Báez Martin. Autism Spectrum Disorder. A Clinical Neurophysiology Approach I Springer International Publishing Switzerland 2015 M. Robinson-Agramonte (eds.), Translational Approaches to Autism Spectrum Disorder, DOI 10.1007/978-3-319-16321-5\_4. Chapter
21. Margarita Minou Báez Martin. Ivette Cabrera, **Lilia María Morales Chacón**. Autism Spectrum Disorder. A Clinical Neurophysiology Approach II. Springer International Publishing Switzerland 2015 M. Robinson-Agramonte (eds.), Translational Approaches to Autism Spectrum Disorder, DOI 10.1007/978-3-319-16321-5\_4.
22. Bringas, ML; Zaldivar, M; Rojas, PA; Martinez-Montes, K; Chongo, DM; Ortega, MA; Galvizu, R; Perez, AE; **Morales, LM**; Maragoto, C; Vera, H; Galan, L; Besson, M; Valdes-Sosa, PA Effectiveness of music therapy as an aid to neurorestoration of children with severe neurological disorders. Bringas. Frontiersin Neuroscience 1 November 2015, Volume9, Article 427 doi: 10.3389/fnins.2015.00427

23. **Morales Chacon, LM**; Sánchez Catusus, CA; Báez Martín, MM; Rodríguez Rojas, R; Lorigados Pedre, L; Estupiñan Diaz, B  
Multimodal imaging in nonlesional medically intractable focal epilepsy  
Front Biosci (Elite Ed). 2015 Jan 1; 7:42-57.
24. Inga Jácome, MC; **Morales Chacòn, LM**, Vera Cuesta, H; Maragoto Rizo, C; Whilby Santiesteban, M, Ramos Hernandez L, Noris García E, González Fraguela ME, Fernandez Verdecia CI, Vegas Hurtado Y<sup>0</sup>, Siniscalco D<sup>1</sup>, Gonçaves CA<sup>2</sup>, Robinson-Agramonte.ML. Peripheral Inflammatory Markers Contributing to Comorbidities in Autism Behav Sci (Basel). 2016 Dec 14; 6(4). pii: E29.