

**UNIVERSITY OF PUERTO RICO  
MEDICAL SCIENCES CAMPUS  
SCHOOL OF MEDICINE**

**DEPARTMENT OF MEDICINE  
NEUROLOGY SECTION**

**CURRICULUM VITAE**

NAME	IGNACIO PITA	SEX	MALE
	Neurology Section, 5 <sup>th</sup> floor Adult University Hospital University of Puerto Rico Medical Sciences Campus San Juan PR, 00936		
OFFICE ADDRESS	University of Puerto Rico Medical Sciences Campus PO Box 365067 San Juan PR, 00936-5067	Tel. 787-751-2509 - -	

**EDUCATION AND DEGREES (CHRONOLOGICAL ORDER)**

<b><u>COLLEGE OR UNIVERSITY</u></b>	<b><u>DEGREE</u></b>	<b><u>YEAR OF GRADUATION</u></b>
1. TULANE UNIVERSITY	BACHELOR'S IN SCIENCE MAGNA CUM LAUDE Double Major in Cell and Molecular Biology and Spanish Literature, minor in Chemistry	1997

<b><u>MEDICAL SCHOOL (NAME OF INSTITUTION)</u></b>	<b><u>DEGREE</u></b>	<b><u>YEAR OF GRADUATION</u></b>
1. UNIVERSITY OF PUERTO RICO MEDICAL SCIENCES CAMPUS	DOCTOR IN MEDICINE MAGNA CUM LAUDE	2001

**INTERNSHIP** (Institutions and dates)

	<b><u>INSTITUTION</u></b>	<b><u>DATE</u></b>
1.UNIVERSITY OF PUERTO RICO		07/01/2001-
ADULT UNIVERSITY HOSPITAL		06/30/2002

**RESIDENCY, FELLOWSHIP OR OTHER POSTGRADUATES TRAINING** (Institutions and dates)

<b><u>TYPE OF TRAINING</u></b>	<b><u>INSTITUTION</u></b>	<b><u>DATE</u></b>
1.NEUROLOGY RESIDENCY	UNIVERSITY OF PUERTO RICO	07/01/2002-06/30/2005
2.CLINICAL NEUROPHYSIOLOGY/ EPILEPSY	UNIVERSITY HOSPITALS OF CLEVELAND, CASE WESTERN RESERVE UNIVERSITY	07/01/2005-06/30/2006

**LICENCES TO PRACTICE MEDICINE** (Place, dates and numbers)

<b><u>PLACE</u></b>	<b><u>LICENSE NUMBER</u></b>	<b><u>DATE</u></b>
1.PUERTO RICO	14434	2002

**SPECIALTY**

1.NEUROLOGY

**SUBSPECIALTY**

1.CLINICAL NEUROPHYSIOLOGY  
2. EPILEPSY  
3. SLEEP MEDICINE

**CERTIFICATION BY AMERICAN BOARD OF MEDICAL SPECIALTY** (Include dates)

	<b><u>BOARDS</u></b>	<b><u>DATE</u></b>
1.DIPLOMATE OF THE AMERICAN BOARD OF PSYCHIATRY AND <b>NEUROLOGY</b>		2006
2. DIPLOMATE OF THE AMERICAN BOARD OF PSYCHIATRY AND NEUROLOGY WITH		2007

ADDED QUALIFICATION IN **CLINICAL NEUROPHYSIOLOGY**

3. DIPLOMATE OF THE AMERICAN BOARD OF PSYCHIATRY AND NEUROLOGY WITH 2013  
ADDED QUALIFICATION IN **SLEEP MEDICINE**

4. DIPLOMATE OF THE AMERICAN BOARD OF PSYCHIATRY AND NEUROLOGY WITH 2014  
ADDED QUALIFICATION IN **EPILEPSY**

**HOSPITAL AFFILIATION** (Nature and dates)

<u>HOSPITAL</u>	<u>DATE</u>
1.UNIVERSITY OF PUERTO RICO ADULT HOSPITAL	2006-PRESENT
2.HIMA SAN PABLO- CAGUAS	2009-PRESENT

**PROFESSIONAL EXPERIENCE**

<u>EMPLOYER</u>	<u>POSITION HELD</u>	<u>DATES</u>
1. University of Puerto Rico Medical Sciences Campus Neurology Section	Associate Professor Director Comprehensive Epilepsy Program	2006-present
2. HIMA San Pablo Caguas	Director Comprehensive Epilepsy Program – Level IV Epilepsy Monitoring Unit	2009 -present
3.University Hospital	Neurology Faculty	2006-present
4.Cardiovascular Center of the Caribbean	Neurology Faculty	2006-present
5.Intramural Practice School of Medicine	Director Epilepsy Clinic	2006-present

**ACADEMIC APPOINTMENTS** (Include all appointments ever held)

<u>RANKS</u>	<u>INSTITUTION</u>	<u>DATE</u>
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1.Associate Professor	University of Puerto Rico Neurology Section	2013-present
2.Assistant Professor	Child Neurology Section	2007-2009
3. Assistant Professor	University of Puerto Rico Neurology Section	2006-2013

**OTHER APPOINTMENTS** (Administrative, Consultative, Others)

<b><u>TITLE</u></b>	<b><u>DATE</u></b>
Neurology Residency Clinical Competency Committee Chair	2012-present
Neurology Residency Curriculum Committee Chair	2008-present
Resident Continuity Clinic Chair	2009-present
Scientific Committee "Epilepsia del Caribe"	
Meeting of the Puerto Rico Epilepsy Society a chapter of the Epilepsy Foundation	2007-present
Puerto Rican Academy of Neurology Past President	2014-present
Puerto Rican Academy of Neurology President	2012-2014
Puerto Rican Academy of Neurology Elected President	2010-2012
Puerto Rican Academy of Neurology Vicepresident	2008-2010
Puerto Rico School of Medicine Alumni Society Past President	2011-2012
Puerto Rico School of Medicine Alumni Society President	2010-2011
Puerto Rico School of Medicine Alumni Society Elected President	2009-2010
American Epilepsy Society Q-Pulse Committee Member	2013-present
Medical Student Faculty Representative	2014-present

## HONORS AND AWARDS

Cámara de Representantes de Puerto Rico (Puerto Rico House of Representatives)  
(Recognition for his work in advancing the fight against epilepsy in Puerto Rico)

Recognition from the Puerto Rico Epilepsy Society

Dr. Ramón Arnau Award for excellence in research.  
University of Puerto Rico Medical Sciences Campus

Don Jaime Benítez Award faculty award for overall excellence.  
University of Puerto Rico Medical Sciences Campus

Leadership Award. University of Puerto Rico Medical Sciences Campus

The Premio Clavileño for excellence in Spanish Literature. Tulane University.

## MEMBERSHIP IN MEDICAL, PROFESSIONAL OR SCIENTIFIC SOCIETIES (Positions held)

1. American Academy of Neurology (Active Member)
- 2.American Epilepsy Society (Active Member)
- 3.Puerto Rico Academy of Neurology (President)
4. Puerto Rico Academy of Neurology (Vice-President)
- 4.Sociedad Graduada Escuela de Medicina (President)

## TEACHING EXPERIENCES (With interns, residents, medical studentss, graduates students, others)

Epilepsy Course Coordinator	Neurology Residents	2006-present
Clinical Neurophysiology Course Coordinator	Neurology Residents	2006-present
Sleep Medicine Course Coordinator	Neurology Residents	2006-present
Neurology Lectures	MSI, MSII, MSIV Internal Medicine, PM+R, Psyciatry	2006-present
Neuroscience Course Coordinator	Medical School First Year	2008-2010

**RESEARCH EXPERIENCE** (Describe and include the title and year of investigation conducted)

2012 – present J. Montalvo, I. Pita, M.Rios, M. Vazquez, K. Acevedo (Principal Investigator) Identification of Clinical and Genetic Factors Associated with Pharmacoresistance in Childhood-Onset Epilepsy. The project described was supported by Award Number U54 RR026139 from the National Center for Research Resources, and the Award Number 8U54MD 007587-03 from the National Institute on Minority Health and Health Disparities.

2013- present L. Sanchez, I. Pita Health Disparities in Access to Epilepsy Monitoring Unit in Puerto Rico based on Health Insurance System: Private versus Medicaid

2011-present I. Pita (Site PI) A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED, MULTICENTER, PARALLEL-GROUP STUDY TO EVALUATE THE EFFICACY AND SAFETY OF BRIVARACETAM IN SUBJECTS ( $\geq 16$  TO 80 YEARS OLD) WITH PARTIAL ONSET SEIZURES

2011- present I. Pita (Site PI) AN OPEN-LABEL, MULTICENTER, FOLLOW-UP STUDY TO EVALUATE THE LONG-TERM SAFETY AND EFFICACY OF BRIVARACETAM USED AS ADJUNCTIVE TREATMENT IN SUBJECTS AGED 16 YEARS OR OLDER WITH PARTIAL ONSET SEIZURES

2009- 2012 J. Arias, I. Pita. Heart rate variability in patients with epilepsy and non-epileptic events.

2008-2010 L. Román, I. Pita. Reliability in recognizing non-epileptic seizures among nursing staff.

2005-2009 S. Amina, I. Pita, MA Werz. Tolerability and Efficacious Serum Concentrations of Levetiracetam Two Hours After Single 1500 mg Dose in Adult Epilepsy Patients.

2006- Present I. Pita, J. Kralewski. "Health Disparities in epilepsy patients: "Reforma" versus Private Health Insurance.

2005-Present A Multicenter, open-label trial to investigate the safety and tolerability of intravenous SPM 927 as replacement for oral SPM 927 in subjects with partial seizures with or without secondary generalization (SCHWARZ BIOSCIENCES protocol SP 757)

2005-2006 An open-label extension trial to determine safety and efficacy of long term oral SPM 927 in patients with partial seizures (SCHWARZ BIOSCIENCES protocol SP 756)

2005-2006 An open-label extension trial to determine tolerability and efficacy of long-term oral SPM 927 as adjunctive therapy in patients with partial seizures (SCHWARZ BIOSCIENCES protocol SP 615)

2005-2006 A multicenter, double-blind, randomized, placebo-controlled, parallel group trial to investigate the efficacy and safety of SPM 927 (400 and 600 mg/day) as adjunctive therapy in subjects with partial seizures with or without secondary generalization (SP754)

2005-2006 A Randomized, double-blind, cross-over study of the cognitive and mood effects of KEPPRA (levetiracetam) tablets in healthy older adults (UCB Pharma Inc, Protocol MRS001)

2005-2006 Peri-Ictal behavioral seizure localization testing.

2005-2007 An open label trial to investigate the therapeutic levels of levetiracetam after 1500 mg loading dose in patients with epilepsy.

2001-2006 I. Pita, M.D., L. San Miguel, PhD, M. Margarida, PhD, C. Serrano, M.D. University of Puerto Rico. Neuropsychiatric Disorders in Parkinson's disease.

2003-2005 I. Pita, M.D., J. Velez-Borras, M.D., V. Wojna, M.D., University of Puerto Rico. Epileptiform activity in Children with Attention Deficit Disorder.

2000-2005 I. Pita, M.D., V. Wojna, M.D., C. Serrano, M.D., University of Puerto Rico. Estrogen effect on Parkinson's disease severity.

Summer 1998 I. Pita, Charles Ide, PhD, Tulane University. Elucidated the mechanism of action of Interleukin-1 $\beta$  through the Interleukin-1 $\beta$  receptor type I in C6 astrocytic cells.

1996-1997 I. Pita, Charles Ide, PhD, Tulane University. Demonstrated the role of Interleukin-1 $\beta$  in the conformational change of C6 astrocytic cells associated to brain repair after injury.

Spring 1996 I. Pita, Charles Ide, PhD, Tulane University. Characterized the neuronal-like cell line N1E-115 and investigated the effects of hexachlorobenzene on this cell line.

**PARTICIPATION IN SPECIAL COMMITTEES, BOARDS, ACADEMIC SENATE, ADVISORY COUNCIL IN THE LAST FIVE YEARS** (Names and dates)

<u>NAME</u>	<u>DATE</u>
Clinical Competency Committee (Chairman) Neurology Section	2012-present
Curriculum Committee, School of Medicine	2008-present
Curriculum Committee, Neurology Section (Chairman)	2006-present
Evaluation and Promotion Committee, Neurology Section	2006-present
Program Evaluation Committee, Neurology Section	2006-present
Research Committee, Neurology Section	2006-2013
Medicine I Committee	2008-2012
Promotion I Committee	2008-2012
Subcommittee, Curriculum Committee	2007-2008

**LEARNING RESOURCES AUTHORED OR CO-AUTHORED** (Video tapes, movies, self study units, othes)

<u>TITLE</u>	<u>DATE</u>
1.Clinical Neurophysiology Modules	2008-present

2. Localization in Clinical Neurology	2009-2012
3. Epileptogenesis – Self Study	2007

### **THESIS AND SPECIAL REPORTS**

<u>TITLE</u>	<u>DATE</u>
1. IL-1 $\beta$ Increases Intracellular Calcium Through an IL-1 Type I Receptor Mediated Mechanism in C6 Astrocytic Cells	1997
2. Nation and Narration in the literary work of Luis Rafael Sanchez	1997

### **BIBLIOGRAPHY**

#### **PLEASE LIST BOOKS FIRST, THEN FULL ARTICLES AND LAST, THE ABSTRACTS**

Werz, MA, Pita I. Epilepsy Syndromes. Saunders. 2011

M. Koubeissi, S. Amina, I. Pita, G. Bergey, and MA Werz. Tolerability and Efficacy of Oral Loading of Levetiracetam Neurology 2008: 70: 2166-2170

H. Guiot, I. Pita, J. Bertran, G. Alfonso. Cytomegalovirus polyradiculomyelopathy in AIDS: a case report and review of literature. PRHSJ Vol 25, No. 4 p. 359.

I. Pita, A. Jelaso, and C. Ide, Ph.D. "IL-1 $\beta$  Increases Intracellular Calcium Through an IL-1 Type I Receptor Mediated Mechanism in C6 Astrocytic Cells." International Journal of Developmental Neuroscience, 1999, Vol. 17, No. 8, pp. 813-820.

J. Montalvo, I. Pita, M. Rios, M. Vazquez, K. Acevedo Identification of Clinical and Genetic Factors Associated with Pharmacoresistance in Childhood-Onset Epilepsy

Jocelyn Montalvo, Miriam Rios-Motta, Sahily Gonzalez-Crespo, Lorena Gonzalez-Sepulveda, Karina Acevedo, Marisel Vazquez and Ignacio Pita "Association between polymorphism in genes involved in pglycoprotein regulation and pharmacoresistance in childhood-onset epilepsy". American Epilepsy Society, December 2014

J. Montalvo, I. Pita, M. Rios, M. Vazquez, K. Acevedo "No association between C3435T polymorphism in MDR1 gene and anti-epileptic drug resistance in Puerto Rican children with epilepsy" 11<sup>th</sup> European Congress on Epileptology, Stockholm, July 2014

L. Sanchez, I. Pita Health Disparities in Access to Epilepsy Monitoring Unit in Puerto Rico based on Health Insurance System: Private versus Medicaid. American Epilepsy Society, Washington D.C., 2013

R. Lopez, I. Pita. EEG Misinterpretation in Patient with Psychogenic Non-Epileptic Events. American Epilepsy Society, San Diego, 2012

J. Arias, M. Rios, I. Pita. Impact of the Comprehensive Epilepsy Program in Puerto Rico: Two-year experience. American Epilepsy Society, Baltimore, 2011. Poster.



J. Arias, M. Soto-Salgado, I. Pita. Peri-ictal heart rate variability in subjects with partial epilepsy. American Epilepsy Society, 2011. Top ten percent abstract award.

S. Amina, I. Pita, MA Werz. Tolerability and Efficacious Serum Concentrations of Levetiracetam Two Hours After Single 1500 mg Dose in Adult Epilepsy Patients. American Epilepsy Society. 2006

6. I. Pita, M.D., C. Serrano, M.D., V. Wojna, M.D. University of Puerto Rico. "Depression in a Group of Puerto Rican Patients with Parkinson's Disease". International Congress of Movement Disorders, Rome, Italy. June 2004.

7. I. Pita, M.D., J. Velez-Borras, M.D., V. Wojna, M.D., University of Puerto Rico. Epileptiform activity in Children with Attention Deficit Disorder. 1<sup>st</sup> Congress of Chronic Diseases, San Juan PR June 2004

8. I. Pita, M.D., C. Serrano, M.D. University of Puerto Rico. Demographic Profile of Movement Disorders in Puerto Rico. 1<sup>st</sup> Congress of Chronic Diseases, San Juan PR June 2004

9. I. Pita, M.D., C. Serrano, M.D., V. Wojna, M.D. University of Puerto Rico. "Depression in a Group of Puerto Rican Women with Parkinson's Disease". International Behavioral Neuroscience Society. San Juan, P.R. 2003. Poster presentation.

10. I. Pita, M.D., V. Wojna, M.D., C. Serrano, M.D., University of Puerto Rico. "Estrogen Effect on Parkinson's Disease Severity". Sixteenth Annual Symposia on Etiology, Pathogenesis, and Treatment of Parkinson's Disease and Other Movement Disorders. Parkinson Study Group. New York, New York. 2002. Poster presentation.

11. I. Pita, M.D., V. Wojna, M.D., C. Serrano, M.D., University of Puerto Rico. "Estrogen Effect on Parkinson's Disease Severity". Sixteenth Annual Symposia on Etiology, Pathogenesis, and Treatment of Parkinson's Disease and Other Movement Disorders. Parkinson Study Group. New York, New York. 2002. Poster presentation.

12. I. Pita, V. Wojna, M.D., C. Serrano, M.D. University of Puerto Rico. "Estrogen Effect on Parkinson's Disease Severity". Movement Disorders. Vol. 17, No. 5, 2002, p. 111.

13. C. Ide, I. Pita, and S. Hazariwala. "Interleukin-1 $\beta$  Increases Intracellular Calcium Through its Type One

**PARTICIPATION IN PROJECTS, PROGRAMS, GRANTS, CONTRACTS** (Title of Project, position held, dates, sources, and amount of funding if known)

I. Pita J. Montalvo, M.Rios, M. Vazquez, K. Acevedo Identification of Clinical and Genetic Factors Associated with Pharmacoresistance in Childhood-Onset Epilepsy. Funded NIH Pilot Project. The project described was supported by Award Number U54 RR026139 from the National Center for Research Resources, and the Award Number 8U54MD 007587-03 from the National Institute on Minority Health and Health Disparities.

I. Pita, J. Kralewski. "Health Disparities in epilepsy patients: "Reforma" versus Private Health Insurance. Submitted to NIH on 2006. Not funded.

**LANGUAGES** (Includes native language, other and level of command)

COMMAND OF LANGUAGES

Indicates level with numbers

	<b><u>SPEAKING</u></b>	<b><u>WRITING</u></b>	<b><u>COMPREHENSION</u></b>
SPANISH	1	1	1
ENGLISH	1	1	1
1. GOOD	2. FAIR	3. A LITTLE	4. NOT AT ALL

**REFERENCES** (List name and address of three persons who have knowledge of your qualifications)

1. Carlos Luciano, MD, Neurology Section Director, University of Puerto Rico, Medical Sciences Campus
2. Carmen Serrano, MD, Neurology Section, University of Puerto Rico, Medical Sciences Campus
3. Mary Ann Werz, MD, Comprehensive Epilepsy Program, University of Iowa