

**UNIVERSITY OF PUERTO RICO
MEDICAL SCIENCES CAMPUS**

SCHOOL OF Medicine

DEPARTMENT OF Internal Medicine, Neurology Division

CURRICULUM VITAE

NAME: Valerie E. Wojna Muñiz, MD, FAAN	
OFFICE ADDRESS: Fifth floor, University District Hospital, Neurology Division.	HOME ADDRESS: N/A
EMAIL (UPR): valerie.wojna1@upr.edu	TELEPHONE (home): N/A
EMAIL (other): valeriewojna@aol.com	TELEPHONE (office: 787-754-0101, 2507

EDUCATION AND DEGREES (Chronological order)

COLLEGE OR UNIVERSITY	DEGREE	YEAR OF GRADUATION
1. University of Puerto Rico, Rio Piedras Campus	BA-Math	1980

GRADUATE TRAINING (NAME OF INSTITUTION)	DEGREE	SPECIALTY	YEAR OF GRADUATION
1. University of Puerto Rico, School of Medicine	MD		1984

INTERNSHIP - IF APPLICABLE (Institutions and dates)

INSTITUTION	DATE
1. University of Puerto Rico, University Hospital, Puerto Rico Medical Center	1984-1985

RESIDENCY, FELLOWSHIP OR OTHER POSTGRADUATES TRAINING - IF APPLICABLE

TYPE OF TRAINING	INSTITUTION	DATE	AREA OF STUDY
1. Neurology Residency	UPR, University Hospital	1985-1988	Adult Neurology
2. Fellowship	UPR, University Hospital	1988-1990	Clinical Neurophysiology
3. Mini-Fellowship	Wake Forest University, NC	1994	Epilepsy

4. Postgraduate Training	The Warren Grant Magnuson Clinical Center at the NIH	May 1, 2000	Introduction to the Principles & Practice of Clinical Research
5. Postgraduate Training	NIH, Bethesda, MD	2001	NIH Clinical Research Workshop
6. Postgraduate Training		2002	Survival Kit and Ethics Course
7. Postgraduate Training	University of Kentucky	06/2006	UK/NIGMS Internet Grant-Writing Workshop
8. Postgraduate Training	Harvard University	10/2006	Transcranial Stimulation Workshop
9. Postgraduate Training	American Neurological Association, Park City, Utah	August 3-9, 2008	1 st Annual Summer Course for Clinical & Translational Investigator in Neurology & Neuroscience
10. Postgraduate Training	NIMHD, NIH, Bethesda, MD	August 5-16, 2013	2013 Translational Health Disparity Course offered by NIMHD (Scholar)
11. Postgraduate Training	UCSF	May 19-20, 2015	2015 Mentoring the Mentors for HIV Researchers Workshop at UCSF http://cfar.ucsf.edu/cfar?page=education-mentoring-mentors-2015
12. Postgraduate Training	SACNAS, Washington, DC	07/2015	Summer Leadership Institute
13. Postgraduate Training	NINDS	2017	Clinical Trial Methodology Course

MENTION SPECIALTY OR SUBSPECIALTY IN YOUR PROFESSION**(If more than one, add them to list)**

1. SPECIALTY: Neurology
2. SUBSPECIALTY: Clinical Neurophysiology

LICENSES TO PRACTICE PROFESSION - IF APPLICABLE (Places, dates and number)

NAME OF INSTITUTION CONFERRING LICENSE/COUNTRY	LICENSE NUMBER	DATE
1. Puerto Rico Medical Examiners	9138	June 9 th , 1988
2. New York, NY	161773 (inactive)	March 25 th , 1985

MILITARY SERVICE - IF APPLICABLE (Type of experience and dates)

EXPERIENCE	DATES
1. NONE	

PROFESSIONAL BOARD CERTIFICATION BY SPECIALTY AND SUBSPECIALTY

BOARD	DATE	EXPIRATION DATE
1. American Board of Neurology and Psychiatry (ABNP), Neurology	January 1993	N/A
2. Added Qualification in Clinical Neurology, ABNP	April 1994	April 2004
3. Added Qualification in Clinical Neurology, ABNP	December 2004	January 2014

SPECIALTY COLLEGES (Includes dates of election or appointments)

COLLEGES	DATE OF ELECTION
1. Colegiación de Médicos	

HOSPITAL AFFILIATION - IF APPLICABLE (Nature and dates)

HOSPITAL	DATES
1. University Hospital, Puerto Rico Medical Center (PRMC)	1990-present
2. Centro Cardiovascular (Consultant)	1992-present
3. ASEM, PRMC	1990-present

PROFESSIONAL EXPERIENCE

EMPLOYER	POSITION HELD	DATES
1. UPR, Medical Sciences Campus	Faculty	1990-present

ACADEMIC APPOINTMENTS (Include all appointments ever held)

RANKS	INSTITUTION	DATES
1. Chief Resident	UPR, MSC	01/1988-06/1988
2. Clinical Instructor	UPR, MSC	09/1988-07/1990
3. Assistant Professor	UPR, MSC	08/1990-06/1996
4. Associate Professor	UPR, MSC	07/1996-06/2001
5. Professor	UPR, MSC	07/2001-present

OTHERS APPOINTMENTS (Administrative, Consultative, Others)

TITLE	DATE
1. Director, Epilepsy Clinic ASEM, PRMC	1991-2000
2. Director, Clinical Neurophysiology Laboratory, Neurology Division, UPR MSC	1992-2005
3. Coordinator, Integration Seminar Course for MSII (using PBL)	1993-2000
4. Member, Curriculum and Promotion Committees for MSII Students	1993-2000
5. Coordinator, Clinical Neurophysiology Rotation	1994-2005
6. Co-Director Clinical Neurophysiology Fellowship	1995-2006
7. Member, Internal Advisory Committee of the RCMI Clinical Research Center, UPR MSC	2005-2009
8. Coordinator, Introduction to Clinical Research Course of the Master's in Clinical Investigation Program	2007-present
9. President, Neurology Research Committee	07/2009-present
10. President, Internal Advisory Committee of the RCMI Clinical Research Center, UPR MSC	2009-2010
11. Member, Internal Advisory Committee PRCTRC	2010-2013
12. Expert Key Opinion Leader (KOL) in the MIND EXCHANGE Program, Abbott International	2011-2012
13. Editor-in-Chief, Puerto Rico Health Sciences Journal	2012-present
14. Academic Editor, PLoS ONE	2013-2014
15. Key Leader, Pilot Project Program of the PRCTRC	2014-present
16. Elected Member, Search Committee for the Dean of the School of Medicine, UPR, MSC	2014
17. Elected Member, Academic Senate (twice)	2010-present
18. Member, Academic Affairs Senate Committee	2014-2016, 2017-2018
19. Member, "Ley y Reglamento" Senate Committee	2016-2017
20. Member, Board of Directors, Molecular Science Research Center, UPR	2016-present
21. Associate Editor, Journal of Neurovirology	2017-present
22. Member, Student's Affairs Senate Committee	2018-present
23. Member, Editorial Board International Society of Neurovirology	2019-present

Ad hoc reviewer for *Neurology*, *AIDS Care*, *Annals of Neurology*, *AIDS Reader*, *Immunology and Immunogenetics Insights*, *JNV*, *AIDS Care Psychology*, *Health & Medicine Vulnerable Children and Youth Studies*, *The Journal of Leukocyte Biology*, *PLoS ONE*, *Journal of AIDS and HIV Research*.

Federal Government Advisory Committees – NIH

TITLE	DATES
1. Member of the Neuroscience Training Study Group, NIH/NINDS	Temporary Member 2003-2005; Member 2005-2008
2. Member group 1 "Towards an Update Nosology for HIV-associated Neurocognitive Disorders, NIH/NIMH/NINDS Update on Diagnostic Definitions of HIV-associated Dementia& Minor Cognitive Motor Disorder in the Era of HAART.	2004-2006
3. Member, Working Group for the Consensus of Neuropsychological Assessment in Patients with HIV/AIDS, Office of HIV/AIDS Network Coordinator (HANC) – Behavioral Sciences Working Group (BSWG), NIH/NIMH	2004-2011
4. Ad hoc reviewer for R13 Conference Grants titled: "HIV-Prevention/and Intranational NeuroAIDS", NIH/NIMH	2007
5. Member, Organizing Committee Annual Research and Education Forum, UPR MSC	2007-2012
6. Member, ACTG Neurology Collaborative Group (NIH funded)	2013-present
7. Member of the Working Group of the NIH Office of HIV and Women titled "Think Tank for Research on HIV and Women in the Latin America"	2014
8. Member of the Working Group of the NIH Office of HIV and Women for the Plan of the FY 2017 Trans-NIH Plan for HIV-related Research	2015
9. Member, "Global HIV CSF Escape Consortium" Division of AIDS Research, NIH/NIMH	2016
10. Member of NIH R01 study groups, several (@1/year) last one: RFA-AG-18-023 entitled 'Pathogenesis of Age-Related HIV Neurodegeneration'.	05/2018

HONORS AND AWARDS (Include dates)

HONORS / AWARDS	DATES
1. Third Prize – Research & Case Reports Award in Research Project Category, given by the PRAN ¹ , Inc.	October 10, 1999
2. Certificate of Recognition as faculty in the PBL ² Workshops: "Back to Basics" & "How to be a PBL Facilitator", by Dean of Medicine, UPR School of Medicine.	November 8, 1999
3. Moderator of the Clinical Sciences Oral Presentations – Second Session of the XXVII Annual Forum for Research and Education, UPR, MSC,	March 28, 2007 & 2008 & 2009
4. Invited Reviewer for a Chapter in the textbook "Neuroimmune Pharmacology"	2007
5. Delegate for the Clinical Research Forum April. (Dean's appointment)	2007-2008
6. Highlighted abstract - top 5% of abstracts - at the 59th Annual Meeting of the American Academy of Neurology titled "Oxidative Stress Markers may	May 2, 2007

¹ PRAN = Puerto Rican Academy of Neurology

² PBL = Problem Based Learning

serve as a biomarker for HIV-associated Cognitive Impairment in women”.	
7. The Dean’s Award to Scientific Productivity (Premio del Decano a la Productividad Científica)	2007-2008
8. Selected by students and fellow faculty for Alumni Member of the Alpha Omega Alpha Honor Medical Society , Alpha Chapter.	03/2011
9. Elected Member of the Executive Board of the Women in Neuroscience (WIN) Committee of the International Symposium of Neurovirology (ISNV)	2015-present

MEMBERSHIP IN PROFESSIONAL OR SCIENTIFIC SOCIETIES/ORGANIZATIONS

(Include leadership appointments or positions held)

MEMBERSHIP	LEADERSHIP / POSITION HELD	DATES
1. American Academy of Neurology	Junior member	1986-1993
2. American Academy of Neurology	Active member	1993-2018
3. American Academy of Neurology	Fellow member	2018-present
4. Puerto Rican Academy of Neurology	Associate Member	1986-1988
5. Puerto Rican Academy of Neurology	Active member	1988-present
6. Puerto Rican Academy of Neurology	President Elect	1990-1992
7. Puerto Rican Academy of Neurology	President	1992-1994
8. Puerto Rican Academy of Neurology	Past President	1994-1996
9. Puerto Rican Academy of Neurology	Organizing Member of Jornadas Neurólogicas Meeting	1990-1996
10. World Federation of Neurology	Member	1986-present
11. World Federation of Neurology	Delegate	1991-1994
12. World Federation of Neurology	Alternate Delegate	1994-1996
13. Pan American Epidemiology Society	member	1998-2000
14. Organization for the Study of Sex Diff.	member	2008-2010
15. International Society of NeuroVirology	member	2005-present
16. International Society of NeuroVirology	Member Board of Directors	2019-present

TEACHING EXPERIENCES

TEACHING EXPERIENCES	SUPERVISOR POSITIONS HELD	CATEGORY (undergraduate, graduate, clinical, others)	DATES
1. BIOL4990	Mentor	undergraduate (1-3 students/year)	2009-present
2. BIOL4990 CAPSTONE	Mentor	undergraduate (2 students/year)	2018-2019
3. Fundamentals in Clinical Diagnosis - MSII	Faculty	graduate	1990-1999
4. MEG7226	Faculty Demyelinating Diseases	graduate	1990-present
5. MSEG7236	Director/Faculty	graduate	1994-2000
6. MUA7418	Faculty	graduate	1990-present
7. MMED7037	Faculty	graduate	1990-present
8. MCBI7001	Faculty	graduate	2000-present
9. MCBI7002	Faculty	graduate	2000-present
10. MCBI7003	Faculty	graduate	2000-present
11. INCL6005-10S	Coordinator/Faculty/Mentor	Post-graduate	2008-present
12. Neuropsychology internship	Co-Director	Post-graduate	2003-2006
13. Neurology Residency	Key Faculty	Post-graduate	1990-present
14. Clinical Neurophysiology Fellowship	Co-Director & Faculty	Post-graduate	1990-2001
15. Neuromuscular/EMG Fellowship	Faculty	Post-graduate	1990-2001
16. PhD Thesis Committees	Faculty	graduate	2002-present
17. Translational Research in NeuroAIDS and Mental Health	Faculty/Mentor	Other: NIH/NIMH grant Johns Hopkins University Long Distance Learning	2007-present

Mentorship:

Master's Degree in Clinical Research Program		
Name	Title	Years
Rosa Hechavarría, PhD (Clinical Psychology)	Depression in HIV-seropositive women (several publications)	2004-2006
Ilia Oquendo, PhD (Pharmaceutical Sciences)	Validation of the Clinical Rating Scale for Alzheimer's Disease (Publication PRHSJ)	2005-2007
Vanessa Sepulveda, MD	Biomarkers for MCI	2011-2013

(Internal Medicine/Geriatrics)		
Raissa Menendez-Delmestre, PhD (Neuroscience - Basic Sciences)	Hypocretin System and Spatial Learning	2013-present
Farah Ramirez, PhD (Exercise Physiology)	Exercise and HAND	2013-present
Michell Aponte, PhD (Clinical Psychology)	Stigma and Emotional Dysfunction in HIV-seropositive women	2016-present
Bexaida Díaz, PhD	Marijuana and HAND	2017-present
PhD students (member of thesis Committee)		
Name	Title	Years
Dianedis Toro Nieves	Effects of HI-1 variants in the macrophages proteome and relation to HIV-1 associated dementia	2001-2008
Sandra Rivera	CREBS and learning	2005-2009
Coral Capó	a7-nicotinic acetylcholine receptors are up-regulated after exposure to HIV-1 gp120: potential implication in the pathogenesis of HIV-1 associated dementia"	2009-2015
Fabian Vazquez Santiago	HIV env diversity and its impact in CNS lipid metabolism	2011-2016
Bexaida Diaz	Visual executive and Drug Abuse	2014-present
Didiana Cruz	Alpha 7 receptor and inflammation in HAND	2016-present
PhD students (Degree in Neuropsychology) – Supervision		
Name	Activity	Years
Rosa Hechavarria	Year of internship	2003-2004
Violeta Beer	Year of internship	2004-2005
Billy Santiago	Year of internship	2005-2006
MD students – Mentorship		
Name	Activity	Years
David Blas-Boria	QOL in HIV-seropositive women	2003-2005
Horacio Daubon	Learned clinical research methods	2003-2004
Vivian Suarez	Neurophysiology	2003-2005
Ruben Juarbe	Platelets in HAND progression Comment: Poster presentation received 3rd Prize award at the UPR MSC Research Forum	2005-2006
Lizbeth Robles	HAND and smoking: Resulted in a peer review manuscript	2005-2006
Jose Arias	PML Case presentation	2006-2007
Christian Shenck	NOM case report	2007-2008
Christina Cabret	Learning laboratory procedures	2008-2009
Marie B. Hidalgo	Case presentation: Resulted in a peer review manuscript	2008-2009
Auda Plaud	Oxidative Stress and autism	2011-2012
Dalimar Planell	Oxidative Stress and autism	2011-2012
Giselle Marrero Rivera	Soluble insulin receptor and AD	2011-2012
Maria Correa	Effect of sIR on atrocytes	2013-2014

Yilmarie Mercado	Effects of drugs of abuse and CNS lipid metabolism	2016-present
Nelitza Rivera	Inflammatory biomarkers in HAND	2016-present
Janice Vargas	MS and stigma and how is associated with cognitive impairment	2017-present
Post-Graduate Fellows – Mentor		
Name	Title	Years
Dianedis Toro Nieves, PhD	Development of monocyte-derived-microglial like cells model for the study of HAND in women with chronic HIV-1 infection	2008-2011
Joyce Velez, PhD	Neurotoxicity of HIV in brain cells: Received a travel award for the International Symposium of Neurovirology Meeting	2011-2012
Crystal Bethlem-Brown, PhD	Circulating Endothelial Cells: a biomarker for HAND. Received pilot funding (Wojna co-mentor)	2012-2014
Raissa Menendez-Delmestre	Hypocretin and HAND: 1. awarded with a scholarship to the Post Doctoral Master's in Clinical Research. 2. Received funds for pilot study	2012-present
Yisel Cantres, PhD	Awarded: Administrative R01 Supplement for Diversity	2017-present
Post-Graduate – Neurology Residents –Mentor		
Name	Title	Years
Ignacio Pita, MD	Estrogen and Parkinson's Disease	2000-2005
Carolina de Jesus, MD	OCT and HAND: Received a highlight at the AAN meeting	2008-2009
Jose Arias, MD	Subclinical IRIS	2008-2010
Christian Shenk, MD	Orexin and drug abuse in HIV	2009-2011
Rafael Lopez, MD	Sleep disorders in HIV: received a highlight at the AAN meeting	2011-2012
Angel Viñuela, MD	Cognitive Performance and Insulin Resistance in PD	2011-2014
Angelica Rivera, MD	Stigma in MS	2013-2016
Karylsa Torres, MD	Etiologies of Viral Encephalitis	2015-present
Ernesto Borrero, MD, PhD	Big data analysis AD	2017-present
Junior Faculty – Mentorship		
Name	Title	Years
Antonio Algaze, PhD	Functional and Structural Correlates of Neurocognitive Impairment in HIV Received pilot funding	2006-2010
Juliana Perez-Laspiur, PHD	Neuroprotective candidates for HIV-associated Neurocognitive Disorders: Received funds for 2 pilot projects.	2008--2010
Summer Acevedo, PhD	Spatial learning and memory in HIV infection: Received funds for 2 pilot projects. Two manuscripts published.	2008-2010
Angel Viñuela, MD	MRI and HAND	2008-2010
Yamil Gerena, PhD	Soluble insulin receptor in HIV: Received funds	2010-2016

	for 2 pilot projects and is a Co-Inv in the R21. Manuscripts published	
Rosa J. Rodriguez, PhD	Validation of MI in HAND. Received two pilot study awards and two scholarships.	2011-present
Josue Pérez, PhD	Microbiome and its association with Cancer in aging HIV infected people. Accepted Fellowship STHAR UCSD	2017-present
Luisa Ortiz, PhD	PTSD and HAND	2018-present

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

RESEARCH EXPERIENCES (title)	SUBSIDED (by whom)	DATES	PUBLISHED
Estrogen as a neuroprotector factor in HIV Dementia (PI)	UPR, MSC, COPENIC pilot funds	2001-2002	no
MRS and HIV Dementia in Puerto Rican Women (PI)	RCMI Clinical Research Infrastructure Initiative-pilot funds	2002-2003	no
Oxidative Markers in HIV Dementia (PI)	RCMI Clinical Research Infrastructure Initiative – pilot funds	2003-2004	yes
Functional & Structural Correlates of Neurocognitive Impairment in HIV (Algaze PI, Wojna Co-PI)	RCMI Clinical Research Infrastructure Initiative – pilot funds	2006-2007	no
Pathophysiology of HIV Dementia in Women	NIH/NINDS	2004-2011	yes
Monocyte Immunity and HIV-induced Dementia (Kriselburg PD/Melendez PI/Wojna Co-Inv)	NIH/NINDS	2006-2008	yes
Hispanic-Latino NeuroAIDS Clinical Core (Kriselburg PD/Wojna co-PI)	NIH/NINDS	2006-2011	yes
Molecular Basis for Neuronal Nicotinic Receptor Upregulation: Potential Implications in HAD (Kraiselburg PD/Lasaldel PI/Wojna co-Inv)	NIH/NINDS	2006-2011	yes
Quality of Life Outcomes in Neurological Disorders (Cella PI/Wojna Site PI)	NIH Tool Box	2007-2010	yes
Spatial Learning and Memory in HIV infection (Acevedo PI/Wojna co-PI)	RCMI Clinical Research Infrastructure Initiative – pilot funds	2008-2009	yes
A Randomized, Rater-blinded Study to Explore the Effect of Mefloquine in Subjects with Progressive Multifocal	Biogen Idec	2008-2010	N/A

Leukoencephalopathy (PML) (Clifford PI, Wojna Site PI)			
CSF Monocyte HIV-1 Proviral DNA and Oxidative stress in Women with HAD (Wojna PI)	RTRN RCMi Norris PD – pilot funds	2009-2011	yes
Soluble Insulin Receptor Dysfunction Correlates with HAND in HIV+ women on cART (Wojna PI)	NIH/NIMH (R21)	2011-2014	yes
Soluble Insulin Receptor Dysfunction Correlates with HAND in HIV+ women on cART vs no cART (Gerena PI/Wojna co-PI)	PRCTCR pilot funds (NIH RCMi)	2012-2013	yes
Validation and Use of the Spatial Navigation Memory Island Test in Evaluation of HAND (Rodríguez PI, Wojna Co-PI)	NIH/NIMH R25 pilot funds Mount Sinai, Morgello PD	2013-2014	no
The Role of Orexin/Hypocretin System in HAND (Noel & Wojna MPI)	RTRN RCMi Offili PD – pilot funds	2013-2015	no
CSF & Plasma sCD163, FABP3, and sIR as Biomarkers for Neuropsychiatric Impairment in HIV-seropositive Women (Arnold & Wojna MPI)	PENN Mental Health AIDS Research Center NIH/NIMH pilot funds	2014-2015	no
Maraviroc and NeuroAIDS Pathogenesis (Shikuma & Shiramizu MPI/ Wojna co-Inv)	NIH/NIMH (R01)	2014-2019	no
Exosome-Mediated sIR secretion correlates with HAND	NIH/NINDS (R01)	2016-2022	no

POSTGRADUATE OR GRADUATE COURSES, SEMINARS AND WORKSHOPS ATTENDED IN THE LAST FIVE YEARS (Title, place and dates)

TITLE	PLACE	DATE
1. CROI	Atlanta, GA	February 2013
2. 65 th Annual Meeting American Academy of Neurology	San Diego, CA	April 2013
3. Society of NeuroImmune Pharmacology	San Juan, PR	April 2013
4. International Symposium of NeuroVirology	Washington, DC	October 2013
5. Society of NeuroImmune Pharmacology	New Orleans, LA	April 2014
6. ACTG Retreat	Washington, DC	June, 2014

7. 5 th International Workshop on HIV and Women	Seattle, WA	February, 2015
8. CROI	Seattle, WA	February, 2015
9. ACTG Retreat	Seattle, WA	February, 2015
10. 67 th Annual Meeting American Academy of Neurology	Washington, DC	April 2015
11. International Symposium of NeuroVirology	San Diego, CA	June 2015
12. 6 th International Workshop on HIV and Women	Boston, MA	February, 2016
13. CROI	Boston, MA	February, 2016
14. Society of NeuroImmune Pharmacology	Poland	April 2016
15. 68 th Annual Meeting American Academy of Neurology	Vancouver, Canada	April 2016
16. Global CNS Escape Consortium	Bethesda, MD	June 2016
17. International Symposium of NeuroVirology	Toronto, Canada	October 2016
18. 69 th Annual Meeting American Academy of Neurology	Boston, MA	April 2017
19. Clinical Trials Methodology Course	Iowa	August 2017
20. NIH/NIMH Redefining the scope of HAND	Bethesda, MD	October 2017
21. Joint Meeting of the International Symposium of NeuroVirology & Society of NeuroImmune Pharmacology	Chicago, IL	April 2018
22. 70 th Annual Meeting American Academy of Neurology	San Diego, CA	April 2018

EXTRACURRICULAR ACTIVITIES (Community activities, special interests, talents, skills and hobbies)

1. Dancing
2. Reading

PARTICIPATION IN SPECIAL COMMITTEES, BOARDS, ACADEMIC SENATE, ADVISORY COUNCIL OR OTHER – IN UPR, OTHER ACADEMIC INSTITUTIONS, IN PUERTO RICO OR ABROAD, IN THE LAST FIVE YEARS (Names and dates)

NAME	DATES
1. Elected Member, Academic Senate (twice)	2010-present
2. Editor-in-Chief, Puerto Rico Health Sciences Journal	2012-present
3. Academic Editor, PLoS ONE	2013-2014
4. Member, ACTG Neurology Collaborative Group (NIH funded)	2013-present
5. Member of the Working Group of the NIH Office of HIV and Women titled "Think Tank for Research on HIV and Women in the Latin America"	2014
6. Elected Member, Search Committee for the Dean of the School of Medicine, UPR, MSC	2014
7. Member, Academic Affairs Senate Committee	2014-2016, 2017-2018
8. Key Leader, Pilot Project Program of the PRCTRC	2014-present
9. Member of the Working Group of the NIH Office of HIV and Women for the Plan of the FY 2017 Trans-NIH Plan for HIV-related Research	2015
10. Member, "Global HIV CSF Escape Consortium" Division of AIDS Research, NIH/NIMH	2016
11. Member, "Ley y Reglamento" Senate Committee	2016-2017
12. Member, Board of Directors, Molecular Science Research Center, UPR	2016-present
13. Associate Editor, Journal of Neurovirology	2017-present
14. Member of NIH R01 study groups, several (@1/year) last one: RFA-AG-18-023 entitled 'Pathogenesis of Age-Related HIV Neurodegeneration'.	05/2018
15. Member, Student's Affairs Senate Committee	2018-present
16. Member, Editorial Board International Society of Neurovirology	2019-present

PARTICIPATION IN NATIONAL OR INTERNATIONAL SCIENTIFIC MEETINGS OR SPECIAL LECTURES DURING THE LAST FIVE YEARS

MEETING	TITLE	PLACE HELD	DATE	PRESENTOR (yes or no)
1. CROI		Atlanta, GA	February 2013	NO
2. 65 th Annual Meeting American Academy of Neurology	Hypocretin levels and HAND	San Diego, CA	April 2013	Yes
3. 65 th Annual Meeting American Academy of Neurology	Insomnia and HIV	San Diego, CA	April 2013	Yes

4. Society of NeuroImmune Pharmacology	HAND and amyloid levels in aging	San Juan, PR	April 2013	Yes
5. International Symposium of NeuroVirology	Higher Levels of Plasma Soluble Insulin-Like Growth Factor-1 Receptor are Associated with Severity of HAND in HIV-seropositive Women	Washington, DC	October 2013	Yes
6. International Symposium of NeuroVirology	Secretion of Soluble Insulin Receptor by human neuronal cells correlates with CSF Cytokine Levels in HIV-seropositive women with HAND	Washington, DC	October 2013	Yes
7. International Symposium of NeuroVirology	Validation and Use of a Navigational Spatial Memory Test (MI) in HIV-Seropositive Women	Washington, DC	October 2013	Yes
8. International Symposium of NeuroVirology	Increased HIV-1 DNA in CSF cells is associated with decreased CSF oxidative stress in HIV-seropositive Hispanic women	Washington, DC	October 2013	Yes
9. Society of NeuroImmune Pharmacology	Autocrine actions of secreted angiotensin II and glucose tolerance in human neuronal cells	New Orleans, LA	April 2014	Yes
10. Society of NeuroImmune Pharmacology	High CSF Hypocretin-1 Levels are Associated with High Fasting Blood Sugar	New Orleans, LA	April 2014	Yes
11. ACTG Retreat		Washington, DC	June, 2014	No
12. 5 th International Workshop on HIV and Women	Health Disparities & Social Determinants of Health in HAND Diagnosis	Seattle, WA	February, 2015	Yes
13. CROI		Seattle, WA	February, 2015	No

14. ACTG Retreat		Seattle, WA	February, 2015	No
15. 67 th Annual Meeting American Academy of Neurology	Relation of Cognitive Impairment & Insulin Resistance in Hispanic Patients with Parkinson's Disease	Washington, DC	April 2015	Yes
16. International Symposium of NeuroVirology	Leptin is associated with obesity measures in HIVseropositive women	San Diego, CA	June 2015	Yes
17. International Symposium of NeuroVirology	Spatial Memory Test (MI) as an Early Predictor of Progression in HAND	San Diego, CA	June 2015	Yes
18. 6 th International Workshop on HIV and Women	Spatial Learning and HAND	Boston, MA	February, 2016	Yes
19. CROI		Boston, MA	February, 2016	No
20. Society of NeuroImmune Pharmacology	Higher Hypocretin (Orexin) Levels Correlates with Better Motor Skills In HIV+ Women	Krakow, Poland	April 2016	Yes
21. Society of NeuroImmune Pharmacology	Losartan and B-Secretase Inhibitor Regulate the Amyloid Precursor Protein Cleavage Induced by Angiotensin II in Human Neuronal Cells	Krakow, Poland	April 2016	Yes
22. 68 th Annual Meeting American Academy of Neurology		Vancouver, Canada	April 2016	Yes
23. Global CNS Escape Consortium	CNS Escape in the Cohort of HIV-1 seropositive Hispanic Women in PR	Bethesda, MD	June 2016	Yes
24. Temple University HIV Research Center	Invited Speaker	Philadelphia	October 2016	Yes

25. International Symposium of NeuroVirology	HIV-1 Tat Induces Neuronal Insulin Receptor Secretion Through the TNF-Alpha Receptor	Toronto, Canada	October 2016	Yes
26. International Symposium of NeuroVirology	Higher hypocretin (orexin) levels correlates with better motor skills in HIV+ women	Toronto, Canada	October 2016	Yes
27. International Symposium of NeuroVirology	Expression profile of cathepsin B, cystatins B / C, and related proteins in CD14+ monocyte subpopulations and HAND severity	Toronto, Canada	October 2016	Yes
28. International Symposium of NeuroVirology	Insulin Receptor Secretion is not associated with abnormal glucose metabolism in HIV-seropositive women	Toronto, Canada	October 2016	Yes
29. Present & Future of Neuroscience Research	Invited Speaker	San Juan, PR	December 2016	Yes
30. 69 th Annual Meeting American Academy of Neurology		Boston, MA	April 2017	Yes
31. Clinical Trials Methodology Course		Iowa	August 2017	No
32. Annual Meeting SGEM	Invited Speaker	San Juan, PR	September 2017	Yes
33. RCMi Meeting	Insulin Receptor, Glucose Metabolism & HIV Dementia	Washington, DC	2017	Yes
34. NIH/NIMH Redefining the scope of HAND	Soluble Insulin Receptor Secretion from neuronal SH-SY5Y cells is influenced by CSF TNF- α and HIV-1 Tat from HIV-infected women with HAND	Bethesda, MD	October 2017	Yes
35. VAMC	Grand Round	San Juan, PR	November 2017	Yes

36. PRCTRC Research Day	Invited Speaker	San Juan, PR	June 2017	Yes
37. Joint Meeting of the International Symposium of NeuroVirology & Society of NeuroImmune Pharmacology	Quantification of SIR full-length levels in the urine of HIV-seropositive women	Chicago, IL	April 2018	Yes
38. Joint Meeting of the International Symposium of NeuroVirology & Society of NeuroImmune Pharmacology	Self-reported insomnia is associated with decreased cognitive function	Chicago, IL	April 2018	Yes
39. Joint Meeting of the International Symposium of NeuroVirology & Society of NeuroImmune Pharmacology	Reduction in cystatin B, cathepsin B, and its interacting partner APOC2 in CD14high/CD16low monocyte subpopulation decreases with HAND severity	Chicago, IL	April 2018	Yes
40. Joint Meeting of the International Symposium of NeuroVirology & Society of NeuroImmune Pharmacology	HIV-1 Tat regulates glucose uptake in human neuronal cells and exosomal IRS-1 serine/tyrosine phosphorylation levels	Chicago, IL	April 2018	Yes
Joint Meeting of the International Symposium of NeuroVirology & Society of NeuroImmune Pharmacology	Regulation of Exosome-Mediated Reactive Oxygen Species Secretion Induced by Hiv-1 Tat in Human Neuronal Cells	Chicago, IL	April 2018	Yes
41. Joint Meeting of the International Symposium of NeuroVirology & Society of NeuroImmune Pharmacology	Exosome-Mediated Soluble Insulin Receptor Secretion Is Associated with Hand	Chicago, IL	April 2018	Yes
42. Joint Meeting of the International	Neuropsychological Profile in Human	Chicago, IL	April 2018	Yes

Symposium of NeuroVirology & Society of NeuroImmune Pharmacology	Immunodeficiency Virus-seropositive (HIV+) Hispanic Women			
43. Joint Meeting of the International Symposium of NeuroVirology & Society of NeuroImmune Pharmacology	Cardiorespiratory fitness response to high intensity interval training in HIV+ Hispanic women with and without neurocognitive impairment	Chicago, IL	April 2018	Yes
44. 70 th Annual Meeting American Academy of Neurology	Prevalence of Stigma in Caribbean Hispanic patients with Multiple Sclerosis	San Diego, CA	April 2018	Yes

LEARNING RESOURCES AUTHORED OR CO-AUTHORED

(Video, tapes, movies, self-study units, others)

TITLE	DATES
1. Sleep Disturbances Case Discussion For MSII	2002-2008
2. Several Cases for the Integration Seminar Course	1993-2000

THESIS AND SPECIAL REPORTS

TITLE	DATES
1. Salud Mental & Geriatría	2006
2. "HIV-associated Neurocognitive Disorders (HAND) Our Experience in a Hispanic Women Cohort" 11ma Convención de la Sociedad de Profesionales de Salud Correccional (SPSC)	2009
3. Cambios Neurológicos en el paciente con VIH – 27. 6ta Conferencia Anual sobre VIH/ SIDA, "Lazos 2009: En Promesas de Vida". PR CoNCRA (Puerto Rico Community Network for Clinical Research on AIDS)	2009
4. La investigación translacional aplicada a neurosida, BUHITI 2009;14(1):15	2009
5. The challenges of screening and diagnosing HIV associated neurocognitive disorders	2013
6. Trastornos Neurocognitivos asociados al VIH ¿es ejercicio neuroprotector? Ramirez F, Wojna V, Rodriguez J, Frontera W. Medicina y Salud Pública vol. XLVI año 8	2015
7. Labor científica por las mujeres diagnosticadas con VIH entre Puerto Rico y Hawaii. Servicio de Noticias Científicas de Medicina y Salud Pública de Puerto Rico (MSP)	junio 16, 2016

8. Centro de imágenes abre nuevas posibilidades a estudios de salud en Puerto Rico Servicio de Noticias Científicas de Medicina y Salud Pública de Puerto Rico (MSP)	junio 24, 2016
9. Buscan mejorar tratamiento para las enfermedades neurodegenerativas. Servicio de Noticias Científicas de Medicina y Salud Pública de Puerto Rico (MSP)	octubre 05, 2016
10. Mujeres con VIH tienen más insulina soluble en sangre. Servicio de Noticias Científicas de Medicina y Salud Pública de Puerto Rico (MSP)	octubre 12, 2016
11. Prueban medicamento contra el daño neurocognitivo en mujeres VIH. Servicio de Noticias Científicas de Medicina y Salud Pública de Puerto Rico (MSP)	marzo 31, 2017
12. Mujeres con VIH tienen más receptor de insulina soluble en sangre. Medicina y Salud Pública	noviembre 15, 2017
13. Las mujeres que lideran la ciencia en Puerto Rico. (Noticias)	8 marzo, 2018
14. Desórdenes neurocognitivos en mujeres infectadas con el Virus de Inmunodeficiencia Humana (VIH). (Artículo Médico)	27 agosto, 2018
15. Procesos inflamatorios pueden generar problemas neurocognitivos en personas con VIH. Medicina y Salud Pública (Noticias)	21 enero, 2019

BIBLIOGRAPHY

PLEASE LIST BOOKS FIRST, THEN FULL ARTICLES AND LAST, ABSTRACTS

Book Chapter

- Melendez, L.M., Luciano, C. Mayo-Santana R., **Wojna, V.** Ethnicity and Neuro-AIDS Conditions in the HAART Era. In "The Spectrum of NeuroAIDS Disorders: Pathophysiology, Diagnosis, and Treatment". *ASM Press, 2009*

Original Research Manuscripts

- Wojna V**, Guerrero L, Guzmán J, Cotto M. Effect of flumazenil on electroencephalographic patterns induced by midazolam. *P R Health Sci J.* 2000 Dec;19(4):353-6. PubMed PMID: [11293887](#).
- Luo X, Carlson KA, **Wojna V**, Mayo R, Biskup TM, et al. Macrophage proteomic fingerprinting predicts HIV-1-associated cognitive impairment. *Neurology.* 2003 Jun 24;60(12):1931-7. PubMed PMID: [12821735](#).
- Wojna V**, Carlson KA, Luo X, Mayo R, Meléndez LM, et al. Proteomic fingerprinting of human immunodeficiency virus type 1-associated dementia from patient monocyte-derived macrophages: A case study. *J Neurovirol.* 2004;10 Suppl 1:74-81. PubMed PMID: [14982743](#).
- Wojna V**, Skolasky RL, Hechavarría R, Mayo R, Selnes O, et al. Prevalence of human immunodeficiency virus-associated cognitive impairment in a group of Hispanic women at risk for neurological impairment. *J Neurovirol.* 2006 Oct;12(5):356-64. PubMed PMID: [17065128](#).
- Nieves DM, Plaud M, **Wojna V**, Skolasky R, Meléndez LM. Characterization of peripheral blood human immunodeficiency virus isolates from Hispanic women with cognitive impairment. *J Neurovirol.* 2007 Aug;13(4):315-27. PubMed PMID: [17849315](#); PubMed Central PMCID: [PMC2925199](#).
- Antinori A, Arendt G, Becker JT, Brew BJ, Byrd DA, ..., **Wojna V.** Updated research nosology for HIV-associated neurocognitive disorders. *Neurology.* 2007 Oct 30;69(18):1789-99. PubMed PMID: [17914061](#).

7. Rozek W, Ricardo-Dukelow M, Holloway S, Gendelman HE, **Wojna V**, et al. Cerebrospinal fluid proteomic profiling of HIV-1-infected patients with cognitive impairment. *J Proteome Res.* 2007 Nov;6(11):4189-99. PubMed PMID: [17929958](#).
8. **Wojna V**, Skolasky RL, McArthur JC, Maldonado E, Hechavarria R, et al. Spanish validation of the HIV dementia scale in women. *AIDS Patient Care STDS.* 2007 Dec;21(12):930-41. PubMed PMID: [18154490](#).
9. **Wojna V**, Robles L, Skolasky RL, Mayo R, Selnes O, et al. Associations of cigarette smoking with viral immune and cognitive function in human immunodeficiency virus-seropositive women. *J Neurovirol.* 2007 Dec;13(6):561-8. PubMed PMID: [18097887](#).
10. Laspiur JP, Anderson ER, Ciborowski P, **Wojna V**, Rozek W, et al. CSF proteomic fingerprints for HIV-associated cognitive impairment. *J Neuroimmunol.* 2007 Dec;192(1-2):157-70. PubMed PMID: [17950469](#); PubMed Central PMCID: [PMC2248223](#).
11. Toro-Nieves DM, Rodriguez Y, Plaud M, Ciborowski P, Duan F, et al. Proteomic analyses of monocyte-derived macrophages infected with human immunodeficiency virus type 1 primary isolates from Hispanic women with and without cognitive impairment. *J Neurovirol.* 2009 Jan;15(1):36-50. PubMed PMID: [19115125](#); PubMed Central PMCID: [PMC2947716](#).
12. Velázquez I, Plaud M, **Wojna V**, Skolasky R, Laspiur JP, et al. Antioxidant enzyme dysfunction in monocytes and CSF of Hispanic women with HIV-associated cognitive impairment. *J Neuroimmunol.* 2009 Jan 3;206(1-2):106-11. PubMed PMID: [19101040](#); PubMed Central PMCID: [PMC2947717](#).
13. Hidalgo MB, Rodríguez E, **Wojna V**. Atypical presentation of basilar artery thrombosis due to hypercoagulable state and incidental patent foramen ovale: a case report. *Bol Asoc Med P R.* 2010 Apr-Jun;102(2):54-7. PubMed PMID: [20939207](#).
14. Oquendo-Jiménez I, Mena R, Antoun MD, **Wojna V**. Linguistic adaptation of the clinical dementia rating scale for a Spanish-speaking population: a focus group approach. *P R Health Sci J.* 2010 Jun;29(2):102-8. PubMed PMID: [20496524](#); PubMed Central PMCID: [PMC3498396](#).
15. Kraft-Terry S, Gerena Y, Wojna V, Plaud-Valentin M, Rodriguez Y, et al. Proteomic analyses of monocytes obtained from Hispanic women with HIV-associated dementia show depressed antioxidants. *Proteomics Clin Appl.* 2010 Sep;4(8-9):706-14. PubMed PMID: [21137088](#); PubMed Central PMCID: [PMC3098323](#).
16. Brown A, Shiramizu B, Nath A, **Wojna V**. Translational research in NeuroAIDS: a neuroimmune pharmacology-related course. *J Neuroimmune Pharmacol.* 2011 Mar;6(1):80-8. PubMed PMID: [20496178](#); PubMed Central PMCID: [PMC3155799](#).
17. Gerena Y, Skolasky RL, Velez JM, Toro-Nieves D, Mayo R, et al... **Wojna V**. Soluble and cell-associated insulin receptor dysfunction correlates with severity of HAND in HIV-infected women. *PLoS One.* 2012;7(5):e37358. PubMed PMID: [22629383](#); PubMed Central PMCID: [PMC3358319](#).
18. Cella D, Lai JS, Nowinski CJ, Victorson D, Peterman A, et al. Neuro-QOL: brief measures of health-related quality of life for clinical research in neurology. *Neurology.* 2012 Jun 5;78(23):1860-7. PubMed PMID: [22573626](#); PubMed Central PMCID: [PMC3369516](#).
19. Morales D, Acevedo SF, Skolasky RL, Hechavarria R, Santiago S, et al... **Wojna V**. Translational spatial task and its relationship to HIV-associated neurocognitive disorders and apolipoprotein E in HIV-seropositive women. *J Neurovirol.* 2012 Dec;18(6):488-502. PubMed PMID: [22972599](#); PubMed Central PMCID: [PMC3508384](#).

20. Cantres-Rosario Y, Plaud-Valentín M, Gerena Y, Skolasky RL, **Wojna V**, et al. Cathepsin B and cystatin B in HIV-seropositive women are associated with infection and HIV-1-associated neurocognitive disorders. *AIDS*. 2013 Jan 28;27(3):347-56. PubMed PMID: [23291538](#); PubMed Central PMCID: [PMC3593054](#).
21. Morales D, Hechavarria R, **Wojna V**, Acevedo SF. YWHAE/14-3-3ε: a potential novel genetic risk factor and CSF biomarker for HIV neurocognitive impairment. *J Neurovirol*. 2013 Oct;19(5):471-8. PubMed PMID: [23982958](#); PubMed Central PMCID: [PMC3962987](#).
22. Bandaru VV, Mielke MM, Sacktor N, McArthur JC, Grant I, et al. A lipid storage-like disorder contributes to cognitive decline in HIV-infected subjects. *Neurology*. 2013 Oct 22;81(17):1492-9. PubMed PMID: [24027056](#); PubMed Central PMCID: [PMC3888167](#).
23. Agsalda-Garcia M, Shiramizu B, Melendez L, Plaud M, Liang CY, et al... **Wojna V**. Different levels of HIV DNA copy numbers in cerebrospinal fluid cellular subsets. *J Health Care Poor Underserved*. 2013 Nov;24(4 Suppl):8-16. PubMed PMID: [24241256](#); PubMed Central PMCID: [PMC3844931](#).
24. Victorson D, Cavazos JE, Holmes GL, Reder AT, **Wojna V**, et al. Validity of the Neurology Quality-of-Life (Neuro-QoL) measurement system in adult epilepsy. *Epilepsy Behav*. 2014 Feb;31:77-84. PubMed PMID: [24361767](#); PubMed Central PMCID: [PMC3970783](#).
25. Gerena Y, Menéndez-Delmestre R, Skolasky RL, Hechavarria RM, Pérez S, et al... **Wojna V**. Soluble insulin receptor as a source of insulin resistance and cognitive impairment in HIV-seropositive women. *J Neurovirol*. 2015 Apr;21(2):113-9. PubMed PMID: [25604495](#); PubMed Central PMCID: [PMC4375025](#).
26. Colón K, Vázquez-Santiago F, Rivera-Amill V, Delgado G, Massey SE, **Wojna V**, Noel RJ Jr, Meléndez LM. HIV gp120 sequence variability associated with HAND in Hispanic Women. *J Virol Antivir Res*. 2015;4(3). pii: 143. Epub 2015 Oct 6. PMID: 27358904 PMCID: PMC4922650
27. Vázquez-Santiago F, García Y, Rivera-Román I, Noel RJ Jr, **Wojna V**, Meléndez LM, Rivera-Amill V. Longitudinal Analysis of Cerebrospinal Fluid and Plasma HIV-1 Envelope Sequences Isolated from a Single Donor with HIV Asymptomatic Neurocognitive Impairment. *J Virol Antivir Res*. 2015;4(1). doi: 10.4172/2324-8955.1000135. PubMed PMID: 26167513 PMCID: PMC4498488
28. Delgado-Vélez M, Báez-Pagán CA, Gerena Y, Quesada O, Santiago-Pérez LI, Capó-Vélez CM, **Wojna V**, Meléndez L, León-Rivera R, Silva W, Lasalde-Dominicci JA. The α7-nicotinic receptor is upregulated in immune cells from HIV-seropositive women: consequences to the cholinergic anti-inflammatory response. *Clin Transl Immunology*. 2015 Dec;4(12):e53. doi: 10.1038/cti.2015.31. PubMed [citation] PMID: 26719799 PMCID: PMC4685439
29. Colon K, Perez-Laspiur J, Quiles R, Rodriguez Y, **Wojna V**, Shaffer SA, Leszyk J, Skolasky RL Jr, Melendez LM. Macrophage secretome from women with HIV-associated neurocognitive disorders. *Proteomics Clin Appl*. 2016 Feb;10(2):136-43. doi: 10.1002/prca.201400203. Epub 2015 Nov 18. PubMed [citation] PMID: 26220577 PMCID: PMC4993448
30. Salinas JL, Major CG, Pastula DM, Dirlikov E, Styczynski A, Luciano CA, **Wojna V**, Sharp TM, Sejvar JJ, Rivera-Garcia B. Incidence and clinical characteristics of Guillain-Barré syndrome before the introduction of Zika virus in Puerto Rico. *J Neurol Sci*. 2017 Jun 15;377:102-106. doi: 10.1016/j.jns.2017.04.006. Epub
31. Jimenez-Torres GJ, **Wojna V**, Rosario E, Hechevarría R, Alemán-Batista AM, Matos MR, Madan A, Skolasky RL, Acevedo SF. Assessing health-related resiliency in HIV+ Latin women: Preliminary psychometric findings. *PLoS One*. 2017 Jul 19;12(7):e0181253. doi: 10.1371/journal.pone.0181253. eCollection 2017. PMID: 28723939

32. Cantres-Rosario YM, Acevedo-Mariani FM, Pérez-Laspiur J, Haskins WE, Plaud M, Cantres-Rosario YM, Skolasky R, Méndez-Bermúdez I, **Wojna V**, Meléndez LM. Microwave & magnetic proteomics of macrophages from patients with HIV-associated cognitive impairment. PLoS One. 2017 Jul 26;12(7):e0181779. doi: 10.1371/journal.pone.0181779. eCollection 2017. PMID: 28746408
33. Oda R, Shiramizu B, Agsalda-Garcia M, Kettlewell J, **Wojna V**. In Vitro Blood-Brain Barrier Modeling adapted for Peripheral Blood Mononuclear Cell Transmigration from HIV-Positive Patients for Clinical Research on Therapeutic Drug Intervention. P R Health Sci J. 2018 Sep;37(3):155-159. PMID: 30188559
34. Ramirez-Marrero FA, WojnaV, Santana-Bagur J, Frontera WR. Cardiorespiratory Fitness Relative to Lean Body Mass in HIV+ and HIV- Women. Journal of Clinical Exercise Physiology. Accepted for publication on February 11, 2019, publication date December 2019.

Review Manuscripts

1. Nath A, Hauser KF, **Wojna V**, Booze RM, Maragos W, et al. Molecular basis for interactions of HIV and drugs of abuse. J Acquir Immune Defic Syndr. 2002 Oct 1;31 Suppl 2:S62-9. PubMed PMID: [12394784](#).
2. Turchan J, Sacktor N, **Wojna V**, Conant K, Nath A. Neuroprotective therapy for HIV dementia. Curr HIV Res. 2003 Oct;1(4):373-83. PubMed PMID: [15049424](#).
3. **Wojna V**, Nath A. Challenges to the diagnosis and management of HIV dementia. AIDS Read. 2006 Nov;16(11):615-6, 621-4, 626, 629-32. PubMed PMID: [17152649](#).
4. Venkatesan A, Selnes O, **Wojna V**, McArthur JC, Nath A. Neuropsychological Consequences of HIV and Drug Abuse American Journal of Infectious Diseases 2006 2(2):90-97. DOI : 10.3844/ajidsp.2006.90.97 (Not Peer Review)

Editorial Publications

1. **Wojna V**. The PRHSJ goes Green: What does it Mean? P R Health Sci J. 2015 Dec;34(4):181. PubMed [citation]PMID: 26710363
2. **Wojna V**. ZIKA VIRUS - The Puerto Rican Experience. P R Health Sci J. 2018 Dec;37(Special Issue):S3-S4. PMID: 30576571

Conference Reports

1. Mind Exchange Working Group. Assessment, diagnosis, and treatment of HIV-associated neurocognitive disorder: a consensus report of the mind exchange program. Clin Infect Dis. 2013 Apr;56(7):1004-17. PubMed PMID: [23175555](#); PubMed Central PMCID: [PMC3657494](#).
2. Joseph J, Cinque P, Colosi D, Dravid A, Ene L, Fox H, Gabuzda D, Gisslen M, Joseph SB, Letendre S, Mukerji SS, Nath A, Perez-Valero I, Persaud D, Price RW, Rao VR, Sacktor N, Swanstrom R, Winstom A, **Wojna V**, Wright E, Spudish S. Highlights of the Global HIV-1 CSF Escape Consortium Meeting, 9 June 2016, Bethesda, MD, USA. Journal of Virus Eradication 2016;2:243-250.

PARTICIPATION IN PROJECTS, PROGRAMS, GRANTS, CONTRACTS

TITLE OF PROJECT	POSITION HELD	DATE	SOURCE	AMOUNT OF FUNDING
1. Melatonin in patient with	PI	1998-1999	RCMI Clinical Research	\$15,000

Partial Complex Seizures			Infrastructure Initiative- pilot funds	
2. Estrogen as a neuroprotector factor in HIV Dementia	PI	2001-2002	UPR, MSC, COPENIC pilot funds	\$10,000
3. MRS and HIV Dementia in Puerto Rican Women	PI	2002-2003	RCMI Clinical Research Infrastructure Initiative- pilot funds	\$10,000
4. Oxidative Markers in HIV Dementia	PI	2003-2004	RCMI Clinical Research Infrastructure Initiative- pilot funds	\$10,000
5. Functional & Structural Correlates of Neurocognitive Impairment in HIV	Algaze PI, Wojna Co-PI	2006-2007	RCMI Clinical Research Infrastructure Initiative- pilot funds	\$15,000
6. Pathophysiology of HIV Dementia in Women	PI	2004-2011	NIH/NINDS	\$1,830,000
7. Monocyte Immunity and HIV-induced Dementia	Kriselburg PD/Melendez PI/Wojna Co-Inv	2006-2008	NIH/NINDS	---
8. Hispanic-Latino NeuroAIDS Clinical Core	Kriselburg PD/Wojna Co-PI	2006-2011	NIH/NINDS	\$1,250,000
9. Molecular Basis for Neuronal Nicotinic Receptor Upregulation: Potential Implications in HAD	Kraiselburg PD/Lasaldel PI/Wojna Co-Inv	2006-2011	NIH/NINDS	---
10. Quality of Life Outcomes in Neurological Disorders	Cella PI/ Wojna Site PI	2007-2010	NIH Tool Box	don't remember
11. Spatial Learning and Memory in HIV infection	Acevedo PI/ Wojna Co-PI	2008-2009	RCMI Clinical Research Infrastructure Initiative – pilot funds	\$20,000
12. A Randomized, Rater-blinded Study to Explore the Effect of Mefloquine in Subjects with Progressive Multifocal Leukoencephalopathy	Clifford PI, Wojna Site PI	2008-2010	Biogen Idec	don't remember
13. CSF Monocyte HIV-1 Proviral DNA and Oxidative stress in Women with HAD	PI	2009-2011	RTRN RCMI Norris PD – pilot funds	\$50,000
14. Soluble Insulin Receptor Dysfunction Correlates with HAND in HIV+	PI	2011-2014	NIH/NIMH (R21)	\$275,000

women on cART				
15. Soluble Insulin Receptor Dysfunction Correlates with HAND in HIV+ women on cART vs no cART	Gerena PI/ Wojna Co-PI	2012-2013	PRCTCR pilot funds (NIH RCMI)	\$50,000
16. Validation and Use of the Spatial Navigation Memory Island Test in Evaluation of HAND	Rodríguez PI, Wojna Co-PI	2013-2014	NIH/NIMH R25 pilot funds Mount Sinai, Morgello PD	\$50,000
17. The Role of Orexin/Hypocretin System in HAND	Noel & Wojna MPI	2013-2015	RTRN RCMI Offili PD – pilot funds	\$50,000
18. CSF & Plasma sCD163, FABP3, and sIR as Biomarkers for Neuropsychiatric Impairment in HIV-seropositive Women	Arnold & Wojna MPI	2014-2015	PENN Mental Health AIDS Research Center NIH/NIMH pilot funds	\$50,000
19. Maraviroc and NeuroAIDS Pathogenesis	Shikuma & Shiramizu MPI/ Wojna Co-Inv	2014-2019	NIH/NIMH (R01)	\$440,000
20. Exosome-Mediated sIR secretion correlates with HAND	Gerena & Wojna MPI	2016-2022	NIH/NINDS (R01)	\$1,250,000
21. Exosome-Mediated sIR secretion correlates with HAND	Gerena & Wojna MPI	2018-2021	NIH/NINDS (R01) – Administrative Supplement Diversity	\$96,840
22. Exosome-Mediated sIR secretion correlates with HAND	Gerena & Wojna MPI	2021-2022	NIH/NINDS (R01) – Hurricane María Administrative Supplement	\$250,000

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

Indicates level with number:

➤ 1 - Good 2 - Fair 3 - A little 4 - Not at all

COMMAND OF LANGUAGES			
LANGUAGE	SPEAKING	WRITING	COMPREHENSION
SPANISH	1	1	1
ENGLISH	1	1	1

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

NAME	ADDRESS	EMAIL
1. Petra Burke, MD	Dept. Internal Medicine UPR MSC PO Box 365067 San Juan PR 00926	petra.burke@upr.edu
2. Carmen Serrano, MD	Neurology Division Dept. Internal Medicine UPR MSC PO Box 365067 San Juan PR 00926	carmen.serrano2@upr.edu
3. Avindra Nath, MD	Clinical Director NINDS Chief Section of Infections of the Nervous Center NIH Bethesda, MD	avindra.nath@nih.gov

DECLARATION

I hereby declare that the facts set forth on this Curriculum Vitae are true and complete to the best of my knowledge and by no means have been made as an act of deceiving or misrepresenting.

You are hereby authorized to make any investigation of my personal history.



SIGNATURE

February 11, 2019

DATE

Approved by the Medical Sciences Campus Administrative Board in its ordinary meeting on August 25, 2015, as it is stated on the Certification Number 02, 2015-16, JA-RCM.