

CURRICULUM VITAE

PERSONAL DATA

Name: José R. Carlo, MD

Place of Birth: San Juan, Puerto Rico

Office Address: Neurology Section
Department of Medicine
Univ. of Puerto Rico
School of Medicine
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EDUCATIONAL BACKGROUND

College or University	Degree	Year of Graduation
University of Puerto Rico, Pre-Med (Special Advanced Placement Program)		1972-1974

Name of Medical School	Degree	Year of Graduation
University of Puerto Rico	M.D.	1974-1978

Internship:

Institution	Date
Categorical Internship, Charity Hospital New Orleans, Louisiana State University	1978-1979

Residency, Fellowship or other Postgraduate Training:

Type of Training	Institution	Date
1. Neurology	Louisiana State University Chief Resident	1979-1982 1982
2. Neuromuscular Diseases	Univ. of Southern California Neuromuscular Center (W.K. Engel, Director)	1982-83

License to Practice Medicine:

Place	Date	License Number
Puerto Rico	1983	7092
California	1982	G-47069
Louisiana	1979	14917
Puerto Rico Health Department Professionals Registry		5955

Specialty: **NEUROLOGY**

Subspecialty: **NEUROMUSCULAR DISEASES; ELECTRODIAGNOSTIC MEDICINE; PAIN
MEDICINE**

Certifications:

1. American Board of Independent Medical Examiners, 2012
2. American Board of Psychiatry and Neurology, Certification in Neuromuscular Medicine 2011.
3. American Board of Psychiatry and Neurology, Certification in Pain Medicine 2003-2012.
4. Certification Puerto Rico Board of Medical Examiners in Neurology and Electrodiagnostic Medicine 1992
5. American Board of Electrodiagnostic Medicine 1988
6. American Association of Neuromuscular and Electrodiagnostic Medicine 1986
7. American Board of Psychiatry and Neurology 1984
8. National Board of Medical Examiners 1979
9. Federal License Examination 1979

Specialty Colleges:

1. American Academy of Neurology 1984 - Fellow
2. American Association of Neuromuscular and Electrodiagnostic Medicine – Fellow

Hospital Affiliations:

1. University Pediatric Hospital	Consultant 1992
2. University District Hospital	Staff 1986
3. Cardiovascular Hospital	Consultant
4. San Juan City Hospital	Staff 1984-1995
5. Hospital of the Good Samaritan (Los Angeles)	Courtesy 1983
6. Los Angeles County Hospital	Staff 1982-83

Professional Experience:

1. University of Puerto Rico
School of Medicine
Neurology Section
Department of Medicine
Professor 2001- To date
Associate Professor 1994-2001
2. San Juan City Hospital
Consultant, Director
Neuromuscular Clinic & Laboratory 1984-1988
3. Department of Neurology
University of Southern California
Clinical Instructor
1982-1983

Academic Appointments:

1. Professor of Medicine (Neurology), University of Puerto Rico School of Medicine 2001- present.
2. Chancellor, University of Puerto Rico Medical Sciences Campus, July 2002-September 2009.
3. Acting Chancellor, University of Puerto Rico Medical Sciences Campus, March 2001- July 2002.
4. Member University of Puerto Rico Administrative Board, March 2001-2009.
5. Associate Professor, University of Puerto Rico School of Medicine 1994-2001.
6. Associate Director, Neurology Training Program, University of Puerto Rico, School of Medicine, 1988-1992.
7. Assistant Professor, University of Puerto Rico, School of Medicine 1986-1994.
8. Assistant Professor, Neuropediatrics Section, San Juan, City Hospital, 1984-1994

9. Clinical Instructor, University of Southern California, School of Medicine, 1982-1983

Other Appointments:

1. Founding Member, "Sociedad Puertorriqueña para el Estudio del Dolor" (Puerto Rico Pain Association), 2000
2. Member, Peripheral Neuropathy Association, 1997- to date
3. Associate Director, Clinical Research Center in Minority Institutions Program, 1995- 2002
4. Member, Editorial Board Puerto Rico Health Sciences Journal, 1995-2002
5. Director, Muscular Dystrophy Association Clinic at the University of Puerto Rico, School of Medicine, 1989- to date
6. Director, Electromyography Laboratory, Department of Neurology, University of Puerto Rico, School of Medicine, 1989-1993
7. Member, Executive Committee Puerto Rico Muscular Dystrophy Association, 1992-1993
8. Member, Advisory Board, Office of Sponsored Research University of Puerto Rico School of Medicine, 1993-1995
10. Director, Neuromuscular Laboratory, University of Puerto Rico, School of Medicine, 1989- to date
11. Treasurer, Puerto Rico Academy of Neurology, 1986-1988
12. President Organizing Committee, First Symposium on Neuromuscular Diseases, San Juan, Puerto Rico, February 1993 and 1998
13. Dean's Special Aide for Clinical Research Development, 1993-1996.
14. Member, Advisory Board Muscular Dystrophy Association, 1993-1996
15. "Miembro Titular", "8vo. Congreso Panamericano de Neurología", 1987

Honors and Awards:

1. Recognition, Instituto Ciencias Neurologicas del Peru, Lima, August 2012
2. RCMI Program Directors Association Award for Outstanding Services and Leadership. Nashville, TN, December 2010.
3. Recognition for Contributions as Chancellor; University of Puerto Rico Medical Sciences Campus Academic Senate 2009.
4. Recognition for Contributions as Chancellor; Faculty of the School of Medicine and Department of Medicine 2009.
5. Induction, Iberoamerican Academy of Science and Culture of Puerto Rico, 2008.
6. Appointment ("Academico de Numero") Puerto Rico Academy of Arts and Sciences 2008

7. Recognition, Health Care Council, Puerto Rico Government Industrial Development Corporation, 2007.
8. Center Development Award, Puerto Rico Industry University Partnership (INDUNIV), 2005.
9. Recognition, MD Anderson Cancer Center, Partners in Cancer Research, 2004.
10. Recognition Puerto Rico Academy of Neurology, 2004.
11. Alpha Omega Alpha Society Honorary Member 2003
12. Commissioner's Leverage and Collaboration Award, Food and Drug Administration, 2003.
13. Recognition Muscular Dystrophy Association 1994, 1992, 1991
14. "Doctor's Choice Award", One of the best physicians (neurologist) in Puerto Rico, 2001, 2000, 1999, 1998 and 1997.
12. Certificate of Recognition Pan American Congress of Neurology 1987.
13. Clinical and Research Fellow Award Jerry Lewis Muscular Dystrophy Association 1982

Participation in Special Committees, Boards, Academic Senate, Advisory Committees:

1. Member, Scientific Committee, Fundación Francisco Luzón, Spain, 2016-present.
2. Member, Board of Trustees, Universidad del Sagrado Corazon 2017-present.
3. Member, Executive Committee, Research Center in Minority Institutions (RCMI), Translational Research Network (NCRN-NIH), 2007- 2015.
4. Chair, Internal Advisory Committee (UPR): Partners for Excellence in Cancer Research Grant, NCI-NIH, 2008-2014.
5. Member, Board of Directors Universidad Carlos Albizu, 2014-2015
6. Member, Board of Directors, Puerto Rico Foundation for the Humanities (National Endowment for the Humanities), 2014-2018.
7. Member, search committee for selection Chair Department of Nephrology, Univ. of PR School of Medicine, 2013-2014
8. Speaker, Genzyme Corporation, August, 2012 - 2017.
9. Ad Hoc reviewer, Puerto Rico Health Sciences Journal, 2012.
10. Ad Hoc reviewer, practice guidelines American Academy of Neurology, 2011.

11. Member, Practice Study Group, Neuromuscular section, American Academy of Neurology 2011-2015.
12. Member, review board for the Neuroscience MS/PHD program application of Universidad Central del Caribe on behalf of the Higher Education Board of Puerto Rico, Feb 2011.
13. Member, Scientific Review Panel (NIH) Centers for Population Health and Health Disparities, September 2009.
14. Ad hoc external reviewer for faculty promotion and tenure, NYU School of Dentistry, 2011.
15. Member, Research Cluster, Pharmaceutical Industry Association (PIA), 2008-2010.
16. Advisor, CITREN foundation (to promote research and treatment of Neurodegenerative Disorders) 2006-2012.
17. President, University of Puerto Rico - Medical Sciences Campus Administrative Board, March 2001- 2009
18. President, University of Puerto Rico - Medical Sciences Campus Academic Senate, March 2001-2009
19. President, University of Puerto Rico Parking System Directive Board, March 2001 – 2004
20. Vice-president, Board of Directors, Puerto Rico Medical Center, March 2001 – 2009.
21. Vice -president, University Medical Services and Hospital, March 2001 – 2009.
22. Vice president, Board of Directors Member, Puerto Rico Cardiovascular Hospital, March 2001 – 2009.
23. Member (Chair, 2006), Health Care Council, Puerto Rico Industrial Development Corporation, March 2001 – 2009.
24. Member, Board of Directors, Puerto Rico Forensic Sciences Institute, 2001-2009.
25. Member, External Advisory Committee, RCMI Program, Ponce School of Medicine, 2001 – 2004.
26. Allergan Visiting Professor, Department of Neurology, University of Miami School of Medicine, 2000.
27. Member, Internal Advisory Board, Specialized Neuroscience Program, Institute of Neurobiology, MCS – UPR, 1999 –2001.
28. Member, Department of Medicine Research Committee, UPR – School of Medicine, 1997 – 1999.
29. Invited Guest of the Executive Committee of the American Academy of Neurology, San Juan,

P.R., 1997

30. Member, Chancellor's Advisory Board on Research Development, 1995- 2001
31. Member, Latin American Pain Advisory Board, 1998
32. Member, Dean's Special Committee of the Establishment of a Clinical Research Center, University of Puerto Rico (UPR)- School of Medicine, 1991 and present
33. Member, Admission Committee Neurology Section, Dept. of Medicine, UPR - School of Medicine, 1989-1993
34. Administrative Partner, Clínica las Américas Real State, S.E.; 1989-1992
35. Partner, Neurology Group, CLA
36. Member, Pharmacy Committee, University District Hospital, 1986-87
37. Member, Search Committee for Head of the Neurology Section, UPR - School of Medicine, 1986
38. Member, Credentials Committee, Neurology Section, UPR - School of Medicine
39. Alternate Invited Member, Internal Advisory Committee RCMI Basic Science Program, 1998
40. Member, Internal Advisory Board RCMI Clinical Research Center, 1995 – 2001.

Special Initiatives:

1. Member, Commission & Report "Reimagine Puerto Rico" after Hurricane Maria, Rockefeller Foundation 2018.
2. Member, Senate of Puerto Rico Commission to legislate for the establishment of the "Regional Academic Health Centers Act" 2005.
3. Task force on the initiative to approve legislation to give tax exemption to competitive investigators. Law 101 2008.
4. Task group with Pharmaceutical Industry Association and Health Care Council to obtain tax incentives for Clinical Research in Puerto Rico, 2006-2007.
5. Member, Puerto Rico Science & Technology Trust commission for development of and strategic plan to enhance Clinical Research Capacity in Puerto Rico, 2014

Thesis and Special Reports:

1. Report "Reimagina Puerto Rico", Report on the reconstruction of PR after Maria Hurricane, in collaboration with the Rockefeller foundation, member of the commission. May 2018.
2. Report, "Planning for Health Care Improvement for the People of Puerto Rico", 2008.

3. Presentation, Senate of Puerto Rico, Improving Health Care, Academic Perspective in Puerto Rico. 2007.
4. Report as Member of the Dean's of Medicine Ad hoc Committee on the "Status of Research at the School of Medicine", 1996
5. Advisory Committee Report on Status of Spinal Cord Injury Patients from Motor Vehicle Accidents, 1986

Learning Resources:

1. Teaching Video on "Rippling Disease of Muscle", 2000.
2. Manual of Peripheral Neuropathy (Diabetic Neuropathy Task Group). This Manual was distributed to all the members of the American Academy of Neurology as a teaching reference for diagnosis and treatment of peripheral neuropathy, (1998).
3. Preparation of neuromuscular course for Neurology Residents.
4. Manual for Neuromuscular Review course for Internal Medicine Boards.
5. Slide collection for review of Neuromuscular Pathology.
6. Video teaching file for Neuromuscular Diseases.
7. Slide collection of findings in Neuromuscular Diseases.
8. Teaching Videotape on Saint Louis Encephalitis, New Orleans, 1981.

Grants and Projects:

PI Carlo, J

On-going

University of Puerto Rico Medical Sciences Campus, Patient Services, Muscular Dystrophy Association "MDA Care Center" Grant, Muscular Dystrophy Association, Grant Period 2016-2019.

PI: Carlo, Jose R.

1. Longitudinal Study of the Relationship between Impairment, Activity Limitation, Participation and Quality of Life in Persons with Confirmed Duchenne Muscular Dystrophy (DMD). Cooperative International Neuromuscular Research Group (CINRG). Funded DOD, Muscular Dystrophy Association. Completed.
2. Clinical Trial of Coenzyme Q10 and ACE Inhibitors in Duchenne Muscular Dystroph. Cooperative International Neuromuscular Research Group (CINRG). Funded DOD, Muscular Dystrophy Association. Completed.
3. Tadalafil in Duchenne Muscular Dystrophy, Sponsor Eli Lilly, 2014-on going, Clinical Trial, PI- site director.

PI Carlo, J

5G12RR003051-22

RCMI Multidisciplinary Collaborative Research Program

NATIONAL CENTER FOR RESEARCH RESOURCES

01-SEP-1997/31-JUL-2011

The proposed goal of the Program for the next five years is to continue the development of competitive research on the Medical Sciences Campus, by focusing on the development of a strong infrastructure for conducting multidisciplinary collaborative research studies through the establishment of clusters of excellence in health disparities affecting the Puerto Rican population. minority institution research support

PI Carlo, J

5P20RR011126-13

30-SEP-1997/30-JUN-2010

Medical Sciences Campus Clinical Research Development

NATIONAL CENTER FOR RESEARCH RESOURCES

Capacity Building and Infrastructure support for Clinical Research. Support for the RCMI Clinical Research center at the University of Puerto Rico Medical Sciences Campus.

PI Carlo, J

5S21MD001830-03

30-SEP-2005/31-AUG-2008

NATIONAL CENTER ON MINORITY HEALTH AND HEALTH DISPARITIES

Capacity Advancement in Research Infrastructure: U Puerto Rico School of Dentistry

The goal of this is to advance (via stable endowment funding) the health disparities research infrastructure and capacity of the University of Puerto Rico School of Dentistry (UPRSD) and the Graduate School of Public Health (UPRG SOPH) for the conduct, collaboration, and promotion of scientifically meritorious research on Health Disparities, while developing the "pipeline" of new minority researchers.

Publications:

A phase 3 randomized placebo-controlled trial of tadalafil for Duchenne muscular

dystrophy. Victor RG, Sweeney HL, Finkel R, McDonald CM, Byrne B, Eagle M, Goemans N, Vandenberg K, Dubrovsky AL, Topaloglu H, Miceli MC, Furlong P, Landry J, Elashoff R, Cox D; Tadalafil DMD Study Group. *Neurology*. 2017 Oct 24;89(17):1811-1820

doi:10.1212/WNL.0000000000004570. Epub 2017 Sep 29. PMID: 28972192

As Co-investigator with the CINRG (Cooperative International Neuromuscular Research Group

TCTEX1D1 is a genetic modifier of disease progression in Duchenne muscular dystrophy.

Spitali P1, Zaharieva I2, Bohringer S3, Hiller M4, Chaouch A5,6, Roos A5, Scotton C7, Claustres M8, Bello L9,10, McDonald CM11, Hoffman EP9; CINRG Investigators, Koeks Z12, Eka Suchiman H13, Cirak S14,15,16, Scoto M14, Reza M5, 't Hoen PAC4, Niks EH12, Tuffery-Giraud S8, Lochmüller H5,17,18, Ferlini A7, Muntoni F14,19, Aartsma-Rus A4,5. Eur J Hum Genet. 2020 Jan 2. doi: 10.1038/s41431-019-0563-6. [Epub ahead of print]

Towards regulatory endorsement of drug development tools to promote the application of model-informed drug development in Duchenne muscular dystrophy.

Conrado DJ, et al; Duchenne Muscular Dystrophy Regulatory Science Consortium (D-RSC). J Pharmacokinet Pharmacodyn. 2019 May 24. doi: 10.1007/s10928-019-09642-7. [Epub ahead of print] PMID: 31127458

Longitudinal pulmonary function testing outcome measures in Duchenne muscular dystrophy: Long-term natural history with and without glucocorticoids.

McDonald CM1, Gordish-Dressman H2, Henricson EK3, Duong T4, Joyce NC3, Jhawar S3, Leinonen M5, Hsu F2, Connolly AM6, Cnaan A2, Abresch RT3; CINRG investigators for PubMed. Neuromuscul Disord. 2018 Nov;28(11):897-909. doi: 10.1016/j.nmd.2018.07.004. Epub 2018 Aug 29.

Long-term effects of glucocorticoids on function, quality of life, and survival in patients with Duchenne muscular dystrophy: a prospective cohort study.

McDonald CM1, Henricson EK2, Abresch RT2, Duong T3, Joyce NC2, Hu F4, Clemens PR5, Hoffman EP6, Cnaan A4, Gordish-Dressman H4; CINRG Investigators. Lancet. 2018 Feb 3;391(10119):451-461. doi: 10.1016/S0140-6736(17)32160-8. Epub 2017 Nov 22.

Evidence for ACTN3 as a genetic modifier of Duchenne muscular dystrophy.

Hogarth MW1,2, Houweling PJ1,3,4,5, Thomas KC1, Gordish-Dressman H6, Bello L6,7; Cooperative International Neuromuscular Research Group (CINRG), Pegoraro E7, Hoffman EP6, Head SI3, North KN, Nat Commun. 2017 Jan 31;8:14143. PMID: 28139640 PMCID: PMC5290331 DOI: 10.1038/ncomms14143

Association Study of Exon Variants in the NF-κB and TGFβ Pathways Identifies CD40 as a Modifier of Duchenne Muscular Dystrophy.

Bello L1, Flanigan KM2, Weiss RB3; United Dystrophinopathy Project, Spitali P4, Aartsma-Rus A5, Muntoni F6, Zaharieva I6, Ferlini A7, Mercuri E8, Tuffery-Giraud S9, Claustres M9, Straub V10, Lochmüller H10, Barp A11, Vianello S11, Pegoraro E11, Punetha J12, Gordish-Dressman H12, Giri M12, McDonald CM13, Hoffman EP14; Cooperative International Neuromuscular Research Group. Am J Hum Genet. 2016 Nov 3;99(5):1163-1171. doi: 10.1016/j.ajhg.2016.08.023..

DMD genotypes and loss of ambulation in the CINRG Duchenne Natural History

Study. Bello L¹, Morgenroth LP¹, Gordish-Dressman H¹, Hoffman EP¹, McDonald CM¹, Cirak S; CINRG investigators. Neurology. 2016, Jul 26;87 (4) : 401, E Pub. Jun 24. PMID 27343068.

A slowly progressive form of limb-girdle muscular dystrophy type 2C associated with founder mutation in the SGCG gene in Puerto Rican Hispanics.

Al-Zaidy SA1, Malik V2, Kneile K3, Rosales XQ1, Gomez AM2, Lewis S4, Hashimoto S3, Gastier-Foster J5, Kang P6, Darras B6, Kunkel L7, Carlo J8, Sahenk Z1, Moore SA9, Pyatt R5, Mendell JR10.

Mol Genet Genomic Med. 2015 Mar;3(2):92-8. doi: 10.1002/mgg3.125. Epub 2015 Jan 8.

PMID: 25802879 [PubMed] PMCID: PMC4367081

Cooperative International Neuromuscular Research Group Duchenne Natural History Study demonstrates insufficient diagnosis and treatment of cardiomyopathy in Duchenne muscular dystrophy. Spurney C1, Shimizu R, Morgenroth LP, Kolski H, Gordish-Dressman H, Clemens PR; CINRG Investigators. Muscle Nerve. 2014 Aug;50(2):250-6. doi: 10.1002/mus.24163. Epub 2014 May 14

The cooperative international neuromuscular research group Duchenne natural history study: Glucocorticoid treatment preserves clinically meaningful functional milestones and reduces rate of disease progression as measured by manual muscle testing and other commonly used clinical trial outcome measures. Henricson EK, Abresch RT, Cnaan A, Hu F, Duong T, Arrieta A, Han J, Escolar DM, Florence JM, Clemens PR, Hoffman EP, McDonald CM; CINRG Investigators. Muscle Nerve. 2013 Jul;48(1):55-67. doi: 10.1002/mus.23808. Epub 2013 May 6.

As Co-investigator with the CINRG (Cooperative International Neuromuscular Research Group)

The cooperative international neuromuscular research group duchenne natural history study-a longitudinal investigation in the era of glucocorticoid therapy: Design of protocol and the methods used. McDonald CM, Henricson EK, Abresch RT, Han JJ, Escolar DM, Florence JM, Duong T, Arrieta A, Clemens PR, Hoffman EP, Cnaan A; Cinrg Investigators. Muscle Nerve. 2013 Jul;48(1):32-54. doi: 10.1002/mus.23807. Epub 2013 May 16

As Co-investigator with the CINRG (Cooperative International Neuromuscular Research Group)

CINRG pilot trial of coenzyme Q10 in steroid-treated Duchenne muscular dystrophy. Spurney CF, Rocha CT, Henricson E, Florence J, Mayhew J, Gorni K, Pasquali L, Pestronk A, Martin GR, Hu F, Nie L, Connolly AM, Escolar DM; Cooperative International Neuromuscular Research Group Investigators. Muscle Nerve. 2011 Aug;44(2):174-8. doi: 10.1002/mus.22047. Epub 2011 Jun 22.

As Co-investigator with the CINRG (Cooperative International Neuromuscular Research Group)

SPP1 genotype is a determinant of disease severity in Duchenne Muscular Dystrophy, E. Pegoraro, E.P. Hoffman, L. Piva, et al. and the CINRG collaborative group. *Neurology* 2011;76;219.

CINRG randomized controlled trial of Creatine and Glutamine in Duchenne muscular dystrophy. Escolar, DM, Buyse, G, Henricson E, Leshner R, Florence J, Mayhew J, Tesi-Rocha C, Gorni K, Pasquali L, Patel KM, McCarter R, Huang J, Mayhew T, Bertorini T, Carlo, J, Connolly AM, Clemens PR, Goemans N, Iannaccone ST, Igarashi M, Nevo Y, Pestronk A, Subramony SH, Vedanarayanan VV, Wessel H; CINRG Group.

Ann Neurol. 2005 Jul;58(1):151-5.

Mancuso M, Salviatti L, Sacconi S, Otaegui D, Camano P, Marina A, Bacman S, Moraes CT, Carlo JR, Garcia M, García-Alvarez M, Monzon L, Naini AB, Hirano M, Bonilla E, Taratuto A, DiMauro S, Vu

TH. Mitochondrial DNA Depletion: mutations in the thymidine kinase gene with myopathy and SMA. *Neurology*. 2002 Oct 22;59(8):1197-202

Shanske S, Tang Y, Hirano M, Nishigaki Y, Tanji K, Bonilla E, Sue C, **Carlo JR**, Willner J, Schon EA, DiMauro S. Identical mitochondrial DNA deletion in a woman with ocular myopathy and in her son with pearson síndrome. *Am J Hum Genet*. 2002 Sep; 71(3): 679-83.

Clinical Evaluator Reliability in Quantitative and Manual Muscle Testing of Children. Diana M. Escolar, MD¹, Erik K. Henricson, MPH¹, Jill Mayhew, PT², Julaine Florence, PT³, Robert Leshner, MD², Kanti Pantel, PhD¹, Bonnie Lafleur¹, PhD, Yuval Yaron, MD⁵, PhD, **José Carlo, MD⁴**, Kenneth Fischbeck, MD⁶, Nathalie Goemans, MD⁷, Gunnar Buyse, MD, PhD⁷, V.V. Vedanarayanan, MD⁸, S. Subramony, MD⁸, Paula Clemens, MD, PhD⁹, Henry Wessel, MD⁹, Valerie Cwick, MD¹⁰, Carlos García, MD¹¹, Tulio Bertorini, MD¹². *Muscle and Nerve*, June 2001, vol. 24 (16); 787- 93.

Hirano, M., García de Yebenes, J., Jones, A. C., Nishino, I., DiMauro, S., **Carlo, J. R.**, Bender, A. N., Hahn, A. F., Mitumoto, H., Weeks, D. E., and Nygaard, T. G. Mitochondrial Neurogastrointestinal Encephalomyopathy (MNGIE) Syndrome, Maps to Chromosome 22q13.32-qter. , *Am J Hum Genet* 1998 Aug;63 (2):526-33

Valerie Askanas, M.D., PhD; W. King Engel, M.D. Helen Kwan, M.S.; N. Bojji Reddy, PhD; Taher Husainy, M.D.; **José R. Carlo, M.D.**; Teepu Siddique, M.D.; Robert J. Schwartzman, M.D., and Carol J. Hanna, M.D., Autosomal Dominant Syndrome of Lipid Neuromyopathy with Normal Carnitine, *Neurol.*, 35:66, 1985.

Burgess, R., **Carlo, J.**, Nelson, K., Kummar, J., Rivera, M. Report Generators and Database for Electromyography. *J. Clin. Neurophysiol.* 13:1, p. 93-103, 1996.

Joy, J.L., **Carlo, J.R.**, Vélez, J., Cerebral Infarction Following Herpes Zoster: The Enlarging Clinical Spectrum, *Neurology*, 39:1640, 1989.

Carlo, J.R. et al, Examination of the Dental Pulp to Diagnose Infantile Neuroaxonal Dystrophy, *Arch Neurol.* 39:422, 1982

Carlo, J.R., Willis, J.K., Acute Onset of Flaccid Quadraparesis, *Clini-Pearls*, 4, (6): 3,

Other articles, Book Chapters, Reviews and contributions

1. *Neurology Today*, AAN Publication, Effects of Hurricane Maria in Puerto Rico, 2018.
2. Carlo, J.R., Willis, J.K., Acute Onset of Flaccid Quadraparesis, *Clini-Pearls*, 4, (6): 3, 1981
3. Carlo J. Vasculitic neuropathies. In: Gilman S, editor. *Medlink Neurology*. San Diego: Medlink Available at www.medlink.com. Accessed September 10, 2004.
4. Invited Review. Miopatías Inflammatorias. *Medico Interamericano*: 2003; Vol. 21;2/2.
5. Carlo j, Bioética y la relación Médico-paciente. *Revista Milenio*. 2003, V7, p82-86.

5. Carlo, J, Vasculitic Neuropathy, In eBooks PDF. <http://findpdfbooks.com/search/neuroapthy.html>

Abstracts/presentations (to be updated)

Coexisting Inflammatory Myopathy and Myotonic Dystrophy Type 1 presenting with ophthalmoparesis.

Jose E. Arias-Berrios, MD – Neuromuscular Fellow, Brenda Deliz, MD, Jose Carlo-Izquierdo, MD Neurology Department; University of Puerto Rico, School of Medicine, Muscular Dystrophy Association, Annual Meeting, 2017.

Kathya Ramos, MD; Jose Carlo, MD, Paraspinal abscesses in a diabetic patient presenting like a Guillain-Barre Syndrome, Poster presentation, Muscular Dystrophy Association Clinical Conference, Chicago, IL, March 16-19, 2016.

Mitochondrial Gastrointestinal Encephalomyopathy (MNGIE) Without Gastrointestinal Manifestations: a case report, Vazquez Y, Gonzalez N, Deliz b, Luciano L, Carlo J, Muscular Dystrophy Association Clinical Conference, Las Vegas, NV, March 2012

Distal and Proximal Thermal and Pain Perception in Human Immunodeficiency Virus Sensory Neuropathy. Vazquez, Y, , Luciano, C, Deliz, B, Carlo, J, Alfonso G, Quinones D, Ginebra T, Annual Meeting, American Association of Neuromuscular and Electrodiagnostic Medicine, San Francisco, CA Sept. 2011.

T- Cell Large Granular Lymphocyte Leukemia (T-LGL) presenting as a sensory peripheral neuropathy with associated monoclonal gammopathy. Vazquez, Y, Carlo, J, Luciano, C. Annual Meeting, American Association of Neuromuscular and Electrodiagnostic Medicine, San Francisco, CA

Jose E. Carlo MD



8/15/21

