

## CURRICULUM VITAE

**NAME:** Ramon Valderrama, M.D., P.C.

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### EDUCATION:

1965-1972      Doctor of Medicine  
University of Concepcion  
Medical School, Chile.

### POSTDOCTORAL TRAINING:

1971-1972      Rotatory Internship  
Hospital G. Grant  
University of Concepcion  
Medical School, Chile.

1972-1974      Resident in Neurology  
Hospital G. Grant  
University of Concepcion  
Medical School, Chile

1974-1977      Post-doctoral Fellow  
Department of Neurology  
College of Physicians and Surgeons  
Columbia University, New York.

1977              Staff Associate  
Department of Neurology  
College of Physicians and Surgeons  
Columbia University, New York.

1977-1980 Resident in Neurology  
Neurological Institute of New York  
Columbia Presbyterian Medical Center  
New York.

1981 Fellow  
Department of Neurology  
College of Physicians and Surgeons  
Columbia University, New York.

**CERTIFICATION:**

ECFMG  
July 23, 1975  
Number: 247811-3

American Board  
Of Psychiatry and Neurology  
November, 1981  
Number: 25507

**LICENSURE:**

New York State  
October 24, 1980  
Number: 144213

State of Connecticut  
November, 1996  
Number: 035676

**ACADEMIC APPOINTMENTS:**

1971-1974 Instructor in Anatomy and  
Neuroanatomy  
University of Concepcion  
Medical School, Chile.

1972-1974 Instructor in Neurology  
University of Concepcion  
Medical School, Chile.

1974-1977 Post-doctoral Fellow  
Department of Neurology  
College of Physicians and Surgeons  
Columbia University, New York.

1977	Staff Associate Department of Neurology College of Physicians and Surgeons Columbia University, New York.
1980-1981	Fellow Department of Neurology College of Physicians and Surgeons Columbia University, New York.
1981-2010	Assistant Clinical Professor Department of Neurology SUNY Health Science at Brooklyn Brooklyn, New York.

**HOSPITAL APPOINTMENTS:**

1971	Intern Hospital G. Grant University of Concepcion, Chile.
1972-1974	Resident in Neurology Hospital G. Grant University of Concepcion, Chile.
1977-1980	Resident in Neurology Neurological Institute of New York Columbia Presbyterian Medical Center New York, New York.
1981-1990	Attending Neurologist Kings County Hospital Downstate Medical Center Brooklyn, New York.
1981-1991	Attending Neurologist State University Hospital SUNY Health Science Center Brooklyn, New York.
1989-2010	Attending Physician Long Island College Hospital Brooklyn, New York.

1990-2000      Attending Physician  
St. Luke's-Roosevelt Hospitals  
New York, New York.

1990-present      Attending Physician  
Beth Israel Hospital  
New York, New York.

**PROFESSIONAL SOCIETIES:**

8/73- Present	Chilean Society of Neurology Neurosurgery and Psychiatry
12/80- Present	New York Academy of Sciences
11/81- Present	Pediatric Neurology Latin-American Association
11/81- Present	Peruvian Society of Neurosurgery
11/81- Present	Peruvian Society of Electroencephalography and Clinical Neurophysiology
11/81-Present	Peruvian Society of Neurology Neurosurgery and Psychiatry
1982- Present	Brooklyn Neurological Society
1983- Present	Pan American Epilepsy Society
2/84- Present	American Academy of Neurology
6/90- Present	European Neurological Society
1/91- Present	New York State Medical Society
9/91- Present	New York State Society of Internal Medicine
1991- Present	Fellow of the InterAmerican College of Physicians and Surgeons
1993- Present	Hispano-American Medical Society
1997- Present	American Society of Internal Medicine
2000- Present	Fellow, Royal Society of Medicine

**TRAINING RECORD:**

1972-1974	Academic Formation Plan Fellowship In Neurology and Neuroanatomy University of Concepcion Medical School, Chile.
1974-1975	Visiting Fellow Department of Neurology College of Physicians and Surgeons Columbia University, New York.
1975-1976	Muscular Dystrophy Association Post-doctoral Fellow Department of Neurology College of Physicians and Surgeons Columbia University, New York.
1977-1980	Resident in Neurology Neurological Institute of New York Columbia Presbyterian Medical Center New York, New York.
1980-1981	Fellow Department of Neurology College of Physicians and Surgeons Columbia University, New York.

## **PUBLICATIONS:**

### **Dr. Valderrama has published in the areas of:**

#### Original Peer-Reviewed Reports:

1. R. Valderrama, E. Skewes, "Treatment of Epilepsy." *Medicina, Bol. Esc. Med., Concepción (Chile)*, Vol. I, No. 3, 1973.
2. G. Bancalari, E. Skewes, R. Valderrama, E. Saenz, "Neurological syndrome in a Waldenstrom Macroglobulinaemia." *Medicina, Bol. Esc. Med., Concepción (Chile)*, vol. II, No. 1, 43-49, 1974.
3. A. Karlin, C.L. Weill, M.G. McNamee, R. Valderrama, "Facets of the Structures of Acetylcholine Receptors from Electrophorus and Torpedo." In: "The Synapse", Cold Spring Harbor Symposium on Quantitative Biology, 40, 203-210, 1975.
4. R. Valderrama, C.L. Weill, M.G. McNamee, A. Karlin, "Isolation and Properties of Acetylcholine Receptors from Electrophorus and Torpedo." In: "Myasthenia Gravis", Ed. D. Grob, *Ann. NY Acad. Sci.*, 274:108-115, 1976.
5. A. Karlin, M.G. McNamee, C.L. Weill, R. Valderrama, "Methods of Isolation and Characterization of the Acetylcholine Receptor", *Methods in Receptor Research*, Ed. M. Blecher, Marcel Dekker, Inc., New York, pp. 1-32, 1976.
6. A. Karlin, V. Damle, S. Hamilton, M. McLaughlin, R. Valderrama, D. Wise, "Acetylcholine Receptors In and Out of Membranes", *Neurotoxins: Tools in Neurobiology*, Raven Press, New York, pp. 183-189, 1979.
7. A. Karlin, V. Damle, R. Valderrama, S. Hamilton, D. Wise, M. McLaughlin, "Interactions Among Binding Sites to Acetylcholine Receptors In Membrane and In Detergent Solution", *Fed. Proc.*, 37:121-122, 1978.
8. A. Karlin, E. Holtzman, R. Valderrama, V. Damle, K. Hsu, F. Reyes, "Binding of Antibodies to Acetylcholine Receptors in Electrophorus and Torpedo Electropax Membranes", *J. Cell Biol.*, 76:577-592, 1978.
9. R. Valderrama, E.T. Gamboa, A.F. Miranda, "Alpha-Neurotoxin Interferes with Replication of Influenza Virus in Human Muscle Culture", *Trans. Am. Neurol. Ass.*, 106:291-293, 1981.
10. A. Mauskop, A.H. Wolintz, R. Valderrama, "Infarction and Subdural hematoma. Advantage of Nuclear Magnetic Resonance Scan in Cerebral Ischemia", *J. Clin. Neuro-Ophthalmol.*, 4:251-253, 1984.
11. R. Valderrama, A.E. Eggers, J. Michl, M. Moomjy, "Anti-Idiotypic Antibodies in the Treatment of Experimental Myasthenia Gravis", *J. Neuroimmunol.*, 16:175-176, 1987.
12. R. Valderrama, V.K. Chang, A. Stracher, P.J. Maccabee, R.R.J. Kaldany, "Treatment of Experimental Auto-Immune Myasthenia Gravis in Rabbits with Leupeptin, a Protease Inhibitor", *J. Neurol. Sci.*, 82:133-143, 1987.
13. R. Valderrama, A. Eggers, J. Michl, M. Moomjy, "Treatment of Experimental Myasthenia Gravis with Autologous Idiotypes Linked to Muramyl Dipeptide", *Clinical and Experimental Immunology*, 73:123-127, 1988.

14. R. Valderrama, A. Eggers, S. Revan, M. Moomjy, M. Frost, P. Pipia, M. DiPaola, "Idiotypic control of the immune response", *J. Neuroimmunol.*, 20:269-276, 1988.
15. R. Valderrama, R. Madrid, C. Monsoons, R. Merino, P. Pipia, "Chronic Progressive Myeloneuropathies in an Immigrant Population in New York", in *HTLV and the Nervous System, Neurology and Neurobiology*, Vol. 51, Eds. G.C. Roman, J.C. Vernant, M. Osame, Alan R. Liss Inc., New York, pp. 185-194, 1989.
16. F. Alcindor, R. Valderrama, M. Danavaggio, H. Lee, A. Datz, C. Montesinos and R.R. Merino, "Neuroimaging of Human T-Lymphotropic virus Type I (HTLV-1) Associated Chronic Progressive Myeloneuropathies", *Neuroradiology*, 35:69-74, 1992.
17. J.D. Rosenblatt, Tomkins, P., Rosenthal, M., Kacena, A., Chan, G., Valderrama, R., Harrington Jr., W., Saxton, E., Diagne, A., Zhao, J-Q., Mitsuyasu, R.T., and Weilbard, R.H., "Progressive spastic myelopathy in a patient co-infected with HIV-1 and HTLV-II: Autoantibodies to the human homologue of rig in blood and cerebrospinal fluid", *AIDS*: 6:1151-1158, 1992.
18. G. Feuer, J.A. Zack, W.G. Harrington, R. Valderrama, J.D. Rosenblatt, W. Waschman, S.M. Baird, I.S.Y. Chen, "Establishment of Human T-Cell Leukemia virus Type I T-Cell Lymphomas in Severe Combined Immunodeficient Mice", *Blood*, 82:722-731, 1993.
19. S. Scelsa, M. Frost, R. Valderrama, S. Revan, P. Pipia, M. DiPaola, "Prevention and Treatment of Experimental Autoimmune Myasthenia Gravis with Anti-Rabbit Thymocyte Serum and Gammaglobulin in Rabbits", *Pathobiology*, 63:168-174, 1995.

Others:

- 1.R. Valderrama, (translation to Spanish of four chapters), Julian Stewart's "Native People of South America." Work guide. Institute of Anthropology. University of Concepción, Chile, 1970.
- 2.R. Valderrama, Multiple Sclerosis (Neurology Syllabus), College of Physicians and Surgeons of Columbia University, 1979-1980.

Abstracts:

- 1.R. Valderrama, M. Mansilla, E. Skewes, "Meningeal Syndrome." Paper presented at the Winter meeting of the Neurology, Neurosurgery and Psychiatry Society of Chile, Santiago, 1973.
- 2.C. Montesinos, R. Valderrama, "Fibromuscular Hyperplasia of Internal Carotid Arteries." Paper presented at the Autumn meeting of the Neurology, Neurosurgery and Psychiatry Society of Chile, Concepción, 1974.
- 3.C. Montesinos, R. Valderrama, E.Olivari, J. Gonzalez, "Vitiligo and L-DOPA." Paper presented at the Autumn meeting of the Neurology, Psychiatry and Neurosurgery Society of Chile, Concepción, 1974.
- 4.C.L. Weill, M.G. McNamee, R. Valderrama, A. Karlin, "The Binding Site Subunit of the Acetylcholine Receptor." *Fed. Proc.*, 34:738a, 1975.
- 5.A. Karlin, E. Holtzman, R. Valderrama, K. Hsu, "Immunoferritin Studies of the Binding of Anti-acetylcholine Receptor Antibodies to Receptor Rich Membrane Isolated from Torpedo Electric Tissue". *J. Histochem. Cytochem.*, 24:615a, 1976.
- 6.C.L. Weill, M.G. McNamee, R. Valderrama, A. Karlin, "Characterization of



- Acetylcholine Receptors from *Torpedo californica* and *Electrophorus electricus*" (abstract), Squaw Valley, 1976.
- 7.A. Karlin, El Holtzman, R. Valderrama, K. Hsu, F. Reyes, "Binding of Anti-acetylcholine Receptor Antibodies to Receptor Rich Membranes from *Torpedo* Electric Tissue Visualized with Ferritin Conjugates", *Neurosci. Abstracts*, II, Part 1, 405, 1976.
  - 8.V. Damle, S. Hamilton, R. Valderrama, A. Karlin, "Binding Properties of Acetylcholine Receptor in Membrane from *Torpedo* Electric Tissue, *Pharmacologist* 18:146, 1976.
  - 9.E. Holtzman, A. Karlin, R. Valderrama, F. Reyes, "Immunocytochemical Localization of Acetylcholine Receptor in *Electrophorus Electrophorus*", *J. Histochem. Cytochem.*, 25:241 (abstract), 1977.
  10. R. Valderrama, V. Damle, S. Hamilton, A. Karlin, "Characterization of Antibodies Against Denatured Acetylcholine Receptor (AChR) of *Torpedo californica*", *Neurology* 29:612, 1979.
  11. R. Valderrama, Translation of Goldensohn, E.S.: Relación entre el Electroencefalogram, EEG, y la Tomografía Axial Computarizada en el Diagnostico y Tratamiento de los Tumores Cerebrales. Proceedings of the second Ibero American Congress of EEG and Clinical Neurophysiology, Lima, Peru, Oct. 14-18, 1979.
  12. R. Valderrama, R. Hays, E. Goldensohn, "Normal Visual Evoked Responses in Occipital Lobe Agenesis: Fukuyama's Disease", Proceedings of the 5th International Congress of Pediatric neurology, Quito, Ecuador, 1981.
  13. R. Valderrama, A.E. Farkash, V.K. Chang, "Complicaciones Neurológicas del Síndrome de Deficiencia Inmune Adquirida (AIDS) [Neurological complications of the Acquired Immune Deficiency Syndrome (AIDS)]", Proceedings of the 6th Pan American Congress of Neurology, Buenos Aires, Argentina, October 1983, *Revista Neurológica Argentina*, 9: Supp. 1, p. 9, 1983.
  14. R. Valderrama, V.K. Chang, A. Stracher, R.R.J. Kaldany, "Estrategias Terapéuticas en la Miastenia Experimental (Therapeutic Strategies in Experimental Myasthenia)", Proceedings of the 6th Pan American Congress of Neurology, Buenos Aires, Argentina, October 1983, *Revista Neurológica Argentina*, 9: Supp. 1, p. 13, 1983.
  15. R. Valderrama, E.T. Gamboa, A. Miranda, "Interacciones Virales y el Receptor Colinérgico (Viral Interactions and the Cholinergic Receptor)", Proceedings of the 6th Pan American Congress Neurology, Buenos Aires, Argentina, October 1983, *Revista Neurológica Argentina*, 9: Supp. 1, p. 13, 1983.
  16. R. Valderrama, V.K. Chang, V. Damle, "Neuropeptidos y el Receptor Colinérgico Nicotínico (Neuropeptides and the Nicotinic Acetylcholine Receptor)", Proceedings of the 6th Pan American Congress of Neurology, Buenos Aires, Argentina, October 1983, *Revista Neurológica Argentina*, 9: Supp. 1, p. 13, 1983.
  17. R. Valderrama, V.K. Chang, A. Stracher, P.J. Maccabee, R.R.J. Kaldany, "Treatment of experimental Autoimmune Myasthenia Gravis (E.A.M.G.) in Rabbits with a Protease Inhibitor, Leupeptin", *Neurology* 34: Supp. 1, p. 240, 1984.

18. R. Valderrama, V.K. Chang, V. Damle, G.M. Abrams, "In Vitro Modulation of Acetylcholine Receptors (AChR) by Vaso Intestinal peptide (VIP) and other Neuropeptides" *Neurology* 34: Supp. 1, p. 195, 1984.
  19. R. Valderrama, V. Damle, R. Merino, "Small Peptides Interactions with Acetylcholine Receptors (AChR)", *Proceedings of the 5th European Winter Conference on Brain Research, Programs and Abstracts, Session II*, 1985.
  20. R. Valderrama, V.K. Chang, R.R.J. Kaldany, A. Stracher, "comparison of Different Therapeutic Approaches in Experimental Myasthenia Gravis", *J. Neurology*, 232: Supp. 1, p. 258, 1985.
  21. R. Valderrama, v. Damle, R.R.J. Kaldany, "The Molecular Immunobiology of Anti-Acetylcholine Receptor Antibodies", *Proceedings of the 6th European Winter Conference on Brain Research*, P. 5, 1986.
  22. R. Valderrama, T.C. Bania, S.N. Scelsa, P.J. Maccabee, M.S. Seliger, T.E. Hanley, "Prevention and Treatment of Experimental Myasthenia Gravis (EAMG) with Cyclosporine 'A' in Rabbits, *Neurology* 36: Supp. 1, p. 196, 1986.
  23. R. Valderrama, A. Eggers, A. Stracher, R.R.J. Kaldany, N.P. Kao, "Therapies in Experimental Myasthenia Gravis", *Muscle and Nerve*, 9: Supp. 5S, p. 157, 1986.
  24. R. Valderrama, P. Pipia, G. Abrams, G. Nilaver, "Functional and Morphological Interactions of Neuropeptides and Acetylcholine Receptors", *Abstracts of the 20th Winter Conference on Brain Research*, Vail, Colorado, 1987.
  25. R. Valderrama, A. Eggers, M. Moomjy, "Induction of Autologous Anti-Idiotypic Anti-Acetylcholine Receptor Antibodies in Rabbits, *Proceedings of the 7th Winter Conference on Brain Research*, p. 105, 1987.
  26. R. Valderrama, A. Eggers, J. Michl, M. Moomjy, P. Kao, P. Pipia, "Treatment of Auto-Immune Myasthenia Gravis with Anti-Idiotypic Antibodies", *Proceedings of the 8th European Winter Conference on Brain Research*, 1988.
  27. R. Valderrama, A. Eggers, J. Michl, M. Moomjy, M. Frost, M. Revam, P. Kao, "The anti-idiotypic approach to anti-acetylcholine receptor antibodies", *J Neurol*, 235 (Supp 1): S62, 1988.
  28. A. Mrva, P. Pipia, A. Eggers, M. DiPaola, R. Valderrama, "Neonatal Control of the immune Response to Epitopes and Idiotypes of Acetylcholine Receptor in Rabbits", *Proceedings of the 9th European Winter Conference on Brain Research*, 1989.
- R.E. Madrid, R. Valderrama, R.W. Kula, M. Canavaggio, G.W. Leckie, H. Lee, "Peripheral nerve lesions in Tropical Spastic Myeloneuropathy", *J Neuropath. Exper. Neurol.*, 48:382, 1989.

#### Original Peer-Reviewed Reports:

1. R. Valderrama, E. Skewes, "Treatment of Epilepsy" *Medicina, Bol. Esc. Med., Concepcion (Chile)*, Vol. I, No. 3, 1973.
- 2.
3. G. Bancalari, E. Skewes, R. Valderrama, E. Saenz, E. Gonzalez, A. Fahrendrog, K. Dujisin, "Neurological Syndrome in a Waldenstrom Macroglobulinaema."

4. Medicina, Bol. Esc. Med., Concepcion (Chile), Vol. II, No. 1, 43-49, 1974.