# Education

**Radiation Oncology The Johns Hopkins Hospital, University and School of Medicine**

 **Baltimore, Maryland**

 **1984-1988**

**Medical Degree University of Puerto Rico Medical School**

 **1980-1984**

**Pre-Med Boston College University**

 **Chestnut Hill, Massachusetts**

 **1977-1980**

**High School Colegio San Jose**

 **Rio Piedras, Puerto Rico**

 **1971-1977**

#  Experience and Academic Positions

•Marcial Integrative Medicine Center 2003-2024

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| --- | --- | --- |
| * Auxilio Mutuo Radiation Oncology Center
* Clinical Assistant Professor “Ad-Honorem” Universidad Central del Caribe School of Medicine, Puerto Rico, September 4, 2013-present (2024)
 |  | 2005-2018 |
| * Marcial Radiation Oncology Center
* San Juan, Puerto Rico
 |  | 2002-2005 |
| * Director, Health Horizons Alternative Medicine Research Center
* Douglas Road and Malaga Street
* Coral Gables, Florida
* Clinical Assistant Professor, University of Miami School of Medicine
* Radiation Oncology Department
 |  | 1997-2002 1990-1994 |
| * Private Practice Radiation Oncology
* Baptist Hospital of Miami
* Miami, Florida
 |  |   |
| * Instructor Washington University, St. Louis
 |   | 1998-2000 |
| * Head of the Head and Neck Cancer Department
* Mallinckrodt Institute of Radiation Oncology
* Minority Populations Committee, Radiation Therapy Oncology Group, 1998-2002
 |  | 1998-2000 |

# Publications and Music

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| --- | --- | --- |
| * Rejuvenation Protocol, 2rd Edition, Pronto Printing
 |  | December 2007 |
| * Protocolo Rejuvenecedor, 1st Edition, Model Offset Printing
 |  | 2005 |
| * Alternative Medicine: The Definitive Guide to Cancer, Future Medicine Publishing, Chapter 13
 |  | 1997 |
| * Stillness Meditation (Spotif)(English)
 |  |  2006-2024  |
| * Stillness Meditation (Spotify)(Spanish)
 |  |  2006-2024 |

# Affiliations/Memberships

President of Medical Discipines Council of the College of Physicians and Surgeons

of Puerto Rico 2012-2014

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| * Active Member of the Environmental and Public Health Committee
* of the College of Physicians and Surgeons of Puerto Rico
 |  | 2006-present |
| * Chairman of the Conservation Committee and Member of the Executive Committee of the Sierra Club, Puerto Rico
 |  | 2005-present |
| * Member of the Citizens Committee for the Management of Solid Resources
 |  |  2006-present |

# Presentations

Riordan Clinic’s Annual IVC and Chronic Illness Symposium: October 13-15th, 2016, Wichita Kansas, The Management of Viral Diseases with Intravenous Ascorbic Acid

Second Caribbean Congress of Naturopathic Sciences, September 12-16, 2016, San Juan, Puerto Rico, Treatment of Chikungunya with Intravenous Vitamin C and Ozonetherapy

American Academy of Ozone Therapy, The Management of Chikungunya wth Intravenous Vitamin C and Hydrogen Peroxide, February 19-21, 2015, Dallas, Texas

XII Simposio de Salud, Sistema Universitario Ana G Mendez, Cleveland Clinic, Integrative Medicine:Its role in the management of cancer, autism, degenerative neurological disorders, influenza, and other chronic conditions: A new paradigm in medicine: July 19, 2013, Hotel San Juan Marriot Resort and Stellaris Casino

Academy of Ozonetherapy, Dallas Texas, April 2013, The Use of Ozone and Hydrogen Peroxide in Cancer Patients

Academy for Comprehensive Medicine, 2013 Meeting, Orlando Florida, The Management of Autism and othe Neurodegenerative Diseases with Phospholipids

Annual Lake Eerie College of Osteopathic Medicine Conference, February 28-29, 2014, The Use of Essential Plant Oils in the Clinical Practice

Annual Breast Cancer Symposium, Symposium for Breast Cancer Patients: Alternative and Complementary Therapies in Breast Cancer, October 2008, San Juan, Puerto Rico

2nd Puerto Rico Uro-oncology Symposium, Prevention Strategies in Prostate Cancer, September 18, 2008, La Concha Resort, San Juan, Puerto Rico

Health Fair, Auxilio Mutuo Hospital, Conference to the Public on the Role of Nutritional Supplementation and Food in the Medical Management of Disease and Well Being, October 2008

 Diagnosis and Treatment of Diseases Related to Nanoparticles, College of Physicians and Surgeons of Puerto Rico, Nanoparticle Symposium, October 5, 2008, San Juan, Puerto Rico

Organic Food And Nutritional Supplements and their role in Cancer and Health, Annual Meeting of the Puerto Rican College of Nutritionists, Riomar Hotel, August 18, 2008

Rejuvenation Protocol: Healing all diseases with Nutrition: Presented at Bali, Indonesia, American College for the Advancement in Medicine, September 2007

Acid is For Batteries: How the Acid and Base Balance of the Saliva is a Reflection of Your State of Health and How to Keep it in Optimal Levels, Dallas, Texas, Annual Freelife Corporation Meeting, 2006

Courses in the use of Essential Plant Oils for the management of Diseases, 2003-present

Courses in the use of Nutritional Supplements in the Management of Illnesses, 2003-present

Testified Before the Government Reform Committee, March 10, 1999, The Use of Intravenous Therapies in the Healing of Cardiovascular Diseases, United States House of Representatives, US Congress

AWARDS

2018 Riordan Center, Wichita, Kansas Pearlmaker Award

2015 Lifetime Achievement Award,

 Academy of Comprehensive and Integrative Medicine Orlando Florida, October 24

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| 1987 - 1988 | Clinical Fellowship AwardAmerican Cancer Society  |
| 1983 | National Cancer Institute Research Grant AwardNational Institutes of Health  |

COMMITTEES

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| 1997 - 2003 | Health Sciences Institute, Baltimore , MarylandScientific Advisory Committee Member  |
| 1991 - 1993 | Special Populations Committee Radiation Therapy Oncology Group (NCI subdivision)  |
| 1991 -1993 | Cancer Committee, Baptist Hospital  |

PUBLICATIONS

|  |  |
| --- | --- |
| Marcial-Vega, V.A., Wharam, M.D., Leibel, S., Clark, A., Zweig, R. andOrder, S.E.: Treatment of Supratentorial High Grade Gliomas With SplitCourse High Fractional Dose Postoperative Radiotherapy. Int J. RadiatOncol Biol Phys 16: 1419 -1424, 1989.  |  |
| Marcial-Vega, V.A., Order, S.E., Lastner, G., Cole, P.D., La France, N., O',Neill,M.: Prevention of Hypothyroidism Related to Mantle Irradiation for Hodgkin's Disease:Preparative Phantom Study. Int J. Radiat Oncol Biol Phys 18 (3): , March 3,1990. |  |
| Marcial-Vega, V.A., Cardenes, H., and Perez, C.,N.: Cervical Metastases From Unknown Primaries: Radiotherapeutic Treatment and Appearance of Subsequent Primaries. Int J. Radiat Oncol Biol Phys, 19 (4); 919-928, 1990.  |  |
| Serago, C.F., Lewin, A.A., Houdek, P.V., Gonzalez-Arias, S., Abitbol, A.A., Marcial-Vega, V.A., Pisciotti, V. And Schwade, J,G.: Improved Linac Dose Distributions for Radiosurgery with Elliptically Shaped Fields. Int J. Radiat Oncol Biol Phys 21: 1321-1325, 1991.  |  |
| Serago, C.F., Houdek-, P.V. Pisciotta, V., Schwade, J.G, Lewin, A.L., Abitbol , A.A. Poole, D.O., and Marcial-Vega, V.: Scattering Effects on the Dosimetry of Iridium-192 Med. Phys. 18 (6): 1266-1270, 1991.  |  |
| Serago, C.F., Houdek, P.V,, Lewin, A.A. , Abitbol, A.A., Gonzalez-Arias, S., Marcial-Vega, V.A. and Schwade, J.G.: Stereotactic, Radiosurgery: Dose-Volume Analysis of Linear Accelerator Techniques. Med. Phys. 19 (1): 1992.  |  |
| Perez, C.A., Devineni, V.R., Marcial-Vega, V., Marks, J.E., Simpson, J.R., and Kuick, N.: Carcinoma of the Nasopharynx: Factors Affecting Prognosis. Int J. Radiat Oncol Biol Phys 23: 271-280, 1992. |  |
|  |  |
| Marcial-Vega: Unusual Non-Epithelial Tumors of the Head and Neck: Juvenile Nasopharyngeal Angiofibroma. In Perez CA, Brady LW (eds ):Principles and Practice of Radiation Oncology, 2nd Edition. Philadelphia: J.B. Lipponcott Co., 1991.  |
| Marcial-Vega: Unusual Non-Epithehal Tumors of the Head and Neck: Nonlentiginous malignant melanoma. In Perez CA, Brady LW (eds ): Principles and Practice of Radiation Oncology, 2nd Edition, Philadelphia. J.B. Lippincott Co. 1991.  |
| Abitbol. Lewin, Brown and Marcial-Vega: Video-Assisted Thoracospocic Limited Resection and High-Dose Rate Brachytherapy of Non-Small Cell Carcinoma of the Lung. In Brown W.T., Atlas of Video-Assisted Thoracic Surgery, 1st Edition, Philadelphia: W.B. Saunders, 1994.  |
| Marcial and Marcial-Vega, Penile Carcinoma, In Holland, ed. Oncology, Williams and Wilkins, 1997.  |
| Marcial-Vega: Chapter 13, In Diamond, Coating and Goldberg, ed. : Definitive Guide to Cancer. Tiburon, CA:Future Medicine Publishing, 1997. |
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| "Reversing Cancer and Building Immune Health," Alternative Medicine Digest, Issue 12: 50-54, June 1996. |
| “Aroma Therapy Oils and Oral Remedies,” Alternative Medicine Digest, Issue 16: 30-34, January 1997.  |
| “Introduction to Aroma Therapy and Alternative Healing.” Aromatic Thymes 5(1): 15-20, Spring 1997. Intravenous Ascorbic Acid and Hydrogen Peroxide in the Management of Patients with Chikungunya, Marcial-Vega,VA, Gonzalez-Teron,I, Levy, TE, Boletin Medico Cientifico de la Asociacion Medica de Puerto Rico, Año 107, Numero 1, Jan-March, 2015, pps. 20-24 |
|  |
| “The Use of Radiation in the Treatment of Head and Neck Cancer." Presented at the1990 Bi-State Registrars' Association Annual Spring Workshop, St. Louis, Missouri, April 1990.  |
| "Head and Neck Cancer: Implant Techniques." Presented at the Second International Brachytherapy and Remote Afterloading Symposium and Workshop, St. Louis, Missouri, April 1990.  |
| "The Role of Radiotherapy in Head and Neck Cancer." Presented at the Fourth Annual Cancer Management Conference, Key Biscayne, Florida, August 1990.  |
| "Radiation Alone in Head and Neck Cancer." Presented at A.M.I. Kendall Medical Center Tumor Board, Miami, Florida, October 1990.  |
| "Technical Aspects in the Treatment of Head and Neck Cancer." Presented at the Fifth Annual Cancer Management Conference, Key Biscayne, Florida, September 1991.  |
| "Thyroid Cancer." Presented at the Seminar on the Management and Pathology of Well-Differentiated Papillary and Follicular Neoplasm of the Thyroid Gland. Baptist Hospital of Miami, Miami, Florida, November 1991.  |
| "Hyperthermia in Cancer and AIDs." Presented at the 2nd Annual Radiation Oncology Mid-Winter Symposium: A Franco-American Colloquium, Miami, Florida., February 1992.  |
| "Radiosurgery." Presented at the VIII Congreso del Circulo de Radioterapeutas lbero Latinoamericanos Conference, San Juan, Puerto Rico, May 1992.  |
| "Advances in Pain Management – The Role of the Mind and Perception in Production of Pain," Presented at the 21st American Cancer Society Postgraduate Course, San Juan, Puerto Rico, February 1994.  |
| "The Role of Holistic Medicine in Modern Medicine," Presented at the 1st Meeting of the Class of 1984, University of Puerto Rico School of Medicine, Dorado, Puerto Rico, July 1994.  |
| "Complementary and Alternative Methods of Medicine in Radiation Oncology," Refresher Course, Presented at the Meeting of the American Society of Therapeutic Oncology and Radiology, Miami, Florida, October 1995. |
| “Complementary Medicine: Curing HIV and AIDS,” Presented at Support Group of HIV Survivors, Fort Lauderdale, Florida, November 1995. |
| “Integrating complementary medicines and modem medicine: Clinical implications for health care management,” Presented at the American Holistic Health Association Meeting, Melbourne, Florida,November 1995.  |
| "New Trends in Alternative Medicine," Presented at the 2nd Health Sciences Institute Symposium, Tampa Bay, Florida. May 1998. |
| “Physical and non-physical aspects of disease”, Presented at the 3rd Health Science Institute Symposium,Palm Springs, California, January 1999“ Rejuvenation Protocol for Cancer”, Presented at the Advanced Longevity Workshop of the American College for the Advancement in Medicine, Orlando, Florida, Summer 1999“High Resolution Blood Imaging” and “Rejuvenation Protocols”, Presented at the 4th Health Science Institute Symposium, Sanibel Harbour, Florida, May 1999“Rejuvenation Protocol for Cancer”, Presented at the Advanced Longevity Workshop of the American College for the Advancement of Medicine, Reno, California, October 1999“High Resolution Blood Imaging” and “Rejuvenation Protocol for Cancer”, Presented at the 5th Health Science Institute Symposium, Phoenix, Arizona, February 2000“A Rejuvenation program as cotherapy in cancer management”, Presented at the 33rd International Congress of The Great Lakes College of Clinical Medicine”, Atlanta, Georgia, February 2000. Phase 1-2 study of 40 terminal cancer patients with a detoxification, regenerative program, presented at the Radiation Therapy Oncology Group Meeting, Tampa Florida, February 2, 2002Scalar Wave Chamber: Effect on 117 patients, presented at the 37th meeting of the International College of Integrative Medicine, Tampa, Florida, march 9, 2002Integrated Oncology: Alternative Treatment Approaches to Cancer, presented at the 25th annual convention of Consumer Health Organization of Canada, Toronto, Canada, March 16, 2002 Treatment of Chikungunya with Intravenous Vitamin C and Hydrogen Peroxide, 56 patients, Marcial-Vega, VA, Teron, Levy2015, Boletin Asociacion Medica de Puerto Rico(Peer reviewed journal)[The Effects of Vitamin C on the Multiple Pathophysiological Stages of COVID-19.](https://pubmed.ncbi.nlm.nih.gov/34947872/)Miranda-Massari JR, Toro AP, Loh D, Rodriguez JR, Borges RM, Marcial-Vega V, Olalde J, Berdiel MJ, Riordan NH, Martinez JM, Gil A, Gonzalez MJ.Life (Basel). 2021 Dec 3;11(12):1341. doi: 10.3390/life11121341.[Toxic Metals Depuration Profiles from a Population Adjacent to a Military Target Range (Vieques) and Main Island Puerto Rico.](https://pubmed.ncbi.nlm.nih.gov/31905976/)Jirau-Colón H, Cosme A, Marcial-Vega V, Jiménez-Vélez B.Int J Environ Res Public Health. 2019 Dec 30;17(1):264. doi: 10.3390/ijerph17010264. |
| August 2006 issue of Breakthroughs In Health magazine (vol. 1, issue 1), Acid is for Batteries |
| 1. Management of cancer patients with a detoxification, repair and rebuilding program. Thirty-six have been treated with this program from May 1998 to present. The protocol consists of daily interventions, five days a week for three weeks and every month thereafter for one week for a total of six months. Eighty percent have had a response of their tumors measured as a decrease or resolution in tumor size or decrease in symptomatology. The program includes ozone showers, respiratory biofeedback, hydromassage, steam bath with aromatherapy, intravenous vitamin C, oral herbal preparations and management of non-physical aspects of disease.
2. Design and production of an ozone chamber designed to deliver ozone and oxygen to the bloodstream through the skin.
3. Training and education courses for physicians to implement alternative medicine therapies in their practices.
4. Working with professional athletes (including runners, cyclists and an Olympic gymnast) to improve their performance with natural approaches.
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PRESENT DETOXIFICATION PROJECTS

**High Dose Ascorbic Acid Infusion for the Treatment of Severe 2019-nCoV Viral Pneumonia**

PI Víctor A. Marcial-Vega, MD, Adjunct faculty, School of Medicine, UCC

CoPI Carlos Mellado, MD Secretary of Health of Puerto Rico

CoPI Jorge R Miranda-Massari, PharmD, Professor, School of Pharmacy, MSC, UPR

CoPI Michael J González, PhD, , Professor, School of Public Health, MSC, UPR

CoPI Lorena Gonzalez Sepulveda, MS, Research Design and Biostatistics Core Coordinator Puerto Rico Clinical and Translational Research Consortium

CoPI Hospital 1TBD, MD

CoPI Hospital 2TBD, MD

This project is a randomized study using intravenous vitamin C for the treatment of covid 19 penumonia.

It has been approved by the Investigational Review Boards of Universidad de Puerto Rico and Universidad Central del Caribe Schools of Medicine. FDA approved. Ongoing as of January 2022

The Use of an Eye Preparation in the Management of Cataracts, Glaucoma, Retinitis Pigmentosa and Macular Degeneration

Phase 3 Randomized Study of an Eye Preparation in the Treatment of Cataracts: Joint study with the University of Puerto Rico School of Medicine Ophthalmology Department, Drs. Serrano and Garcia.

Eye Preparations for Glaucoma, Macular Degeneration and Retinitis

Intravenous High Dose Vitamin C for Cancer Patients: Treatment and Reduction of Therapy Related Side Effects

Intravenous Nutritional Therapy for Heart Disease, Wrinkles and Impotence

Ozone Chamber Technology for the Treatment of Hepatitis C and B and Advanced Cancer

The Use of Essential Oils for the Management of Pain

Lidocaine and EDTA Subcutaneous Injections for Nerve Blockage for Pain Control

Detoxification in the management of All Diseases

PRESENTATIONS

Intravenous Vitamin C Symposium, Riordan Health Center, Wichita Kansas, Oct 4-6, 2018

Bienal Mundial de Terapia Neural Huneke y Odontologia Neurofocal, Quito, Ecuador April, 2018

International Academy of Oral Medicine and Toxicology Meeting, Stowe, Vermont, September 2018

XII Simposio de Salud, Sistema Universitario Ana G Mendez, Cleveland Clinic, Integrative Medicine:Its role in the management of cancer, autism, degenerative neurological disorders, influenza, and other chronic conditions: A new paradigm in medicine: July 19, 2013, Hotel San Juan Marriot Resort and Stellaris Casino

Academy of Ozonetherapy, Dallas Texas, April 2013, The Use of Ozone and Hydrogen Peroxide in Cancer Patients

Academy for Comprehensive Medicine, 2013 Meeting, Orlando Florida, The Management of Autism and othe Neurodegenerative Diseases with Phospholipids, October 23,24

Annual Lake Eerie College of Osteopathic Medicine Conference, February 28-29, 2014, The Use of Essential Plant Oils in the Clinical Practice

SYMPOSIUMS

Organized the First Integrative Medicine Symposium of the Puerto Rico College of Physicians and Surgeons, Condado Plaza Hilton, February 21-22, 2014

Also presented a lecture and workshop on The Use of Essential Plant Based Oils in the Medical Practice

And a lecture on Integrative Medicine in Puerto Rico: a pilot project on the use of EDTA chelation therapy, phospholipids and intravenous vitamin C in the management of cancer, cardiovascular disease, autism and other diseases

PRESENT WORK

Oncology related consultations and recommendations since 1991using nutrition, detoxification, stress reduction, exercise, intravenous modalities and pulsed electromagnetic and micro-current technologies to help individuals in their well-being and health who are experiencing disease or wish to rejuvenate.

Examples include: cancer, cardiovascular disease, diabetes, arthritis, fatigue, insomnia, depression, autism, anxiety, dementia, multiple sclerosis, hypothyroidism, chronic renal failure, rejuvenation.

In the last 10 years I have been giving sporadic locums coverage to the Marcial radiation Oncology Group in San Juan, Puerto Rico

The Director is Luisa V. Marcial MD, tel 787-966-7500

2023-2024 Collaboration with the UPR Molecular

Sciences Research Center on the identification of inclusion bodies of lymphocytes in patients with Dr. Manuel Delgado, Dr. Jose Lasalde, Dr. Martin Montoya: IRB and FDA approved