

## *Curriculum Vitae*

# **Dr. Michael J. González**

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### **Education:**

- 1996 F.A.C.N., Fellow of the American College of Nutrition  
Graduate Certificate in Geriatrics, Geriatric Education Center, School of Medicine, University of Puerto Rico.
- 1995 Post Doc, Geriatric Education Center, School of Medicine, University of Puerto Rico.
- 1994 C.N.S., Certified Nutrition Specialist, Certification Board of Nutrition Specialists, Lic. #00334 (American College of Nutrition).
- 1993 Ph.D., Dept. Food Science and Human Nutrition and Dept. Pharmacology and Toxicology (Human Nutrition and Tumor Biology), Michigan State University.  
F.A.N.M.A., Fellow American Nutritional Medical Association.
- 1989 D.Sc., Dept. Wellness Science (Health Science and Counseling), Lafayette University.  
N.M.D., Dept. Nutritional Medicine. John F. Kennedy University.
- 1986 M.H.S.N., Dept. Nutrition and Biochemistry/School of Public Health (Human Nutrition, Biochemistry and Public Health), University of Puerto Rico Medical Sciences Campus.
- 1985 M.S., Dept. Biology (Cell Biology, Genetics and Biophysics), Nova College.
- 1983 B.S., Dept. Biology (Biology and Chemistry), Catholic University of Puerto Rico.

### **Other Courses:**

- 2011 Certification on IV nutritionals, Int'l IV Nutritional Therapy for Professionals IIVNTP, Boston MA.
- 2009 38<sup>th</sup> International Conference of Orthomolecular Medicine. Fairmont Queen Elizabeth Hotel, Montreal, Canada.
- 2007 International Conference of Orthomolecular Medicine. Holiday Inn Hotel, Toronto, Canada.
- 2006 Modern Fundamentals of Clinical Trials and the role of the Good Clinical Practice Guideline. Holiday Inn Hotel, San Juan (Isla Verde), PR.

- 2005      The 3rd Restorative Medicine Conference. Intercontinental Hotel, San Juan, PR. (August 3-6) 10.0 CE hours
- 2004      Program for Diabetes Educator Certification. Diabetes Center of Puerto Rico.
- 2003      Basketball Coaching certification, Puertorrican Basketball Federation.
- National Cancer Institute, Grant Writing Seminar , Bethesda, MD
- 2002      Animal Lab Safety Course 2002 UPR Med Sci.
- Aseptic Surgery, Anesthesia & Analgesia Course 2002 UPR Med Sci.
- Mouse Lecture and Wet Lab Course 2002 UPR Med Sci.
- Nutrition Today Conference, Toronto, Canada
- 2001      American Institute of Cancer Research Annual Conference, Washington, DC
- 1<sup>st</sup> Inter American Conference of Pharmacy and Nutrition, Habana, Cuba
- Physiological Functions of Antioxidant Nutrients and Phytochemicals, FASEB Summer Research Conference, Tucson, Arizona
- 7<sup>th</sup> Breast Cancer Conference Vitamin C and Cancer: New facts (Oral presentation), Isla Verde, PR
- Nutrition and Supplementation in Health and Disease (Oral presentation), Ryder Hospital, Humacao, PR
- Puerto Rico College of Pharmacy Annual Meeting, Supplements, Health and Homeopathy, (Oral Presentation) Rio Grande, PR
- 1<sup>st</sup> International Nutrition Conference, Vitamin C and Cancer, (Oral presentation), Fajardo, PR
- 30<sup>th</sup> Internacional Conference "Nutrition Today" International Society of Orthomolecular Medicine, Toronto, Canada.
- 4to. Foro Educación y Ciencias de la Salud, UPR, Recinto de Ciencias Médicas, San Juan, PR.
- Técnicas de aprendizaje en el adulto, UPR, Recinto de Ciencias Médicas, San Juan, PR
- ICC National Network Meeting, Mid-Atlantic Region, Connecting Communities to Speakout with one voice, Washington, DC
- 2000      2<sup>nd</sup> Comprehensive Cancer Care Conference, Arlington, VA. 29.0 CE hours
- FASEB/MARC Grant writing Seminar II continuation meeting, Tucson, Az. Summer Bioethics Institute, San Juan, PR

- 3<sup>rd</sup> Comprehensive Cancer Care Conference, Washington, DC.
- 3<sup>rd</sup> Foro Educación y Ciencias de la Salud, UPR., Recinto de Ciencias Médicas San Juan, PR.
- Herbs, Drugs and the Body. 6.0 CE hours, Medical Educational Services San Juan, PR.
- Clinical Research Course, NIH, San Juan, PR.
- 1999 National Empowerment for the Humanities 1999. Summer Bioethics Institute, Ponce, P.R.
- FASEB/MARC Grantwriting Seminar/Workshop Write Winning Grants, Tucson, Arizona.
- Intercultural Cancer Council (ICC) National Network Meeting and Educational Forum: Where People, Public Health and Policy meet Washington, DC.
- Third Annual Biomedical Workshop Free Radicals in Disease Process, Ponce School of Medicine, Ponce, P.R.
- 1998 1ra. Jornada de Medicina Alternativa y Complementaria, Universidad Central del Caribe, School of Medicine, San Juan, P.R.
- Puerto Rican Commission against Health and HIV/Aids Fraud. 1<sup>st</sup>. Annual Conference HIV/AIDS: Complementary Therapies, Ponce, P.R.
- FASEB/MARC Summer Research Conference "Molecular and Biological Mechanisms on Antioxidant Action, Copper Mountain, Co.
- National Empowerment for the Humanities 1998. Summer Bioethics Institute, San Juan, P.R.
- Second Annual Biomedical Workshop (Asthma) Ponce School of Medicine, Ponce, P.R.
- 1997 Taller: Nuevos Avances en la Terapia para el Paciente con Diabetes, Asociación Educadores de Salud, Centro Cardiovascular, San Juan, P.R.
- Medicina para el Alma, Dr. Bruno Cortis, Santurce Medical Mall, San Juan, P.R.
- 1996 Aseptic Surgery, IAUCUC, Medical Sciences Campus, University of Puerto Rico, San Juan, P.R.
- 1996 Animal Care General Session, IAUCUC, Medical Sciences Campus, University of Puerto Rico, San Juan, P.R.
- Nutrition and Immunology, International and American Associations of Clinical Nutritionist (IAACN), San Juan, P.R.
- Antioxidant and Free Radical Lecture Series. Dr. Lester Packer, University of Puerto Rico, Medical Sciences Campus, San Juan, P.R.
- Nutrition and Cancer Course, Dr. Charles B. Simone, University of Puerto Rico, Medical Sciences Campus, San Juan, P.R.
- 1995 FASEB Summer Research Conference, Antioxidant Nutrients in Cellular Biology, Health and Disease, Saxton River, Vermont.

Discipline and Methods of Bioethics, Centro Hostosiano de Bioética, University of Puerto Rico, Medical Sciences Campus, San Juan, P.R.

16 credits hours, XIX Congress of Scientific Research, Interamerican University of Puerto Rico, Arecibo Campus, Arecibo, P.R.

Regulation of metabolism, short course. Dr. María Linder, Dept. Biochemistry, School of Medicine, University of Puerto Rico, San Juan, P.R.

1994            The Edward A. Smuckler Memorial. Workshop program "Histopatho-biology of Neoplasia", Keystone, Co. American Association for Cancer Research and National Cancer Institute.

16 credit hours, Adjuvant Nutrition in Cancer Treatment Symposium II, Cancer Treatment Centers of America, Tulsa, OK.

12 credits in Geriatrics, School of Medicine, University of Puerto Rico.

1993            3.3 credit hours, Concepts in Hostile Care program, Dr. Larry Dossey, Sparrow Hospital.

1992            16 credit hours, Adjuvant Nutrition in Cancer Treatment program, American College of Nutrition.

1991            Course in Hypnotherapy, Southwest University.

**Languages:**

English and Spanish (spoken, read and written fluently). Also able to read French, Portuguese and Italian.

**Work Experience: University of Puerto Rico, Medical Sciences Campus**

Summer 2002-Present            Professor, University of P.R., Medical Sciences Campus, School of Public Health, Nutrition Program.

Fall 2000-Present            Director - RENAC II Cancer Project  
Co-Director InBioMed PR (Institute of Biochemical Medicine of Puerto Rico)

Fall 2000-Fall 2002            Coordinator, Nutrition Program, UPR, RCM.

Fall 1996-Summer 2002            Associate Professor, University of Puerto Rico, Medical Sciences Campus, School of Public Health, Nutrition Program. Research and teaching duties courses: advanced nutrition, biochemistry and laboratory techniques in nutrition. Department Director Dr. J. Umpierre. School of Pharmacy, teach undergraduate, Graduate Biochemistry and Complementary Medicine Course Supervisor Dr. A. Marti. School of Medicine, teach problem base learning course, Supervisor Dr. A. Facundo. Cancer Research with Dr. E. Mora and Diabetes Research with Dr. J. Miranda-Massari.

Fall 1996-Summer 1997            Acting Coordinator, Nutrition Program.

Fall 1993-Summer 1996            Assistant Professor, University of Puerto Rico, Medical Sciences Campus, School of Public Health, Nutrition Program. Director, Dr. J.

- Gorrín. School of Medicine, Teach Problem Base Learning Course. Coordinator, Dr. V. Wojna.
- Summer 1996      Invited Faculty, Upward Bound Program, Michigan State University Lectures and laboratory sessions of Science and Health Course for minorities and economically disadvantage. Supervisor Dr. G. Hammond and Summer research invitation, Dept. Of Biochemistry, Michigan State University, Vitamin C Project, Supervisor Dr. W. Wells.
- Winter 1996      Invited Lecturer. Department Family Medicine, Ponce School of Medicine. Three lectures on Nutrition, disease prevention and treatment. Supervisor Dr. A. Medina.
- 1993-1995      Post Doc, University of Puerto Rico, Medical Sciences Campus, School of Medicine, Proposal preparation, teaching and research duties. Director, Dr. E. Sánchez.
- Summer 1995      Consultant and Summer Research Fellow, RECNAC Project, Bio-communication Research Institute, Center for the Improvement of Human Functioning International, Wichita, Kansas. Antioxidant and Breast Cancer Research in Addition to Consultant to Dietary Fat and tumor growth, melanoma and vitamins C and B-6. Supervisor Dr. H. Riordan.
- Summer 1994      Invited Lecturer, Upward Bound Program, Michigan State University, lectures and laboratory sessions of Science and Health courses for minorities and economically disadvantage. Supervisor, Mrs. G. Hammond.
- 1987-1993      **Michigan State University**
- Summer-Fall 1993      Recreation Aide, University Apartments Residence Life. Duties involved the supervision of after-school recreation of elementary school children, adult family night entertainment and supervision of volleyball/basketball programs and basketball, volleyball, soccer and softball clinics. Supervisor, C. Evirgin.
- Spring 1993      Graduate Teaching Assistant, Dept. Food Science and Human Nutrition. Teaching assistant duties for upper level class (Food Management). Supervisor, Prof. N. Johnson. Supervised students hands-on experience with management skills in a food service setting.
- Fall 1992      Graduate Research Assistant, Dept. Pharmacology and Toxicology. Research involved the study of tumor growth kinetics and nutritional modulation by lipids on human breast carcinomas maintained in athymic nude mice. Also the study of cell loss on solid tumors and a side project with DMBA induced cancer in rats fed different ratios and types of fat. Supervisors, Dr. C.W. Welsch and Dr. R.A. Schemmel.

- Summer 1992      Graduate Research Assistant, Dept. Pharmacology and Toxicology. Research involved the study of tumor growth kinetics and nutritional modulation by lipids on human breast carcinomas maintained in athymic nude mice. Also improvement of a method to determine cell loss of solid tumors and flow cytometer. Supervisors, Dr. C.W. Welsch and Dr. R.A. Schemmel.
- Fall 91-Spring 92      Graduate Teaching Assistant, Dept. Food Science and Human Nutrition Laboratory instructor to upper class undergraduates (Experimental Foods). Supervisor Prof. M. Mook. Lab involved concepts of general food chemistry and basic cooking.
- Summer 1991      Graduate Research Assistant, Dept. Pharmacology and Toxicology. Research involved the study of tumor growth kinetics and nutritional modulation by lipids on human breast carcinomas maintained in athymic nude mice, lipid peroxidation analysis of diets and tumors (peroxide value, TBA assay) and autoradiographs of tumor cells. Also some work was done on developing a method to measure cell loss. Supervisors, Dr. C.W. Welsch and Dr. R.A. Schemmel.
- Winter 1991      Graduate Teaching Assistant, Dept. Food Science and Human Nutrition, laboratory instructor to upper class undergraduates (Experimental Foods). Also served as supervisor of (2) other teaching assistants involved in the course. Supervisor, Prof. M. Mook. Lab involved concepts of general food chemistry and basic cooking.
- Spring 1991      Graduate Teaching Assistant, Dept. Food Science and Human Nutrition, laboratory instructor to upper class undergraduates (Experimental Foods). Also served as supervisor (2) other teaching assistants involved in the course. Supervisor, Prof. M. Mook. Lab involved concepts of general food chemistry and basic cooking.
- Fall 1990      Graduate Teaching Assistant, Dept. Food Science and Human Nutrition. Teaching assistant duties for freshman class (Food and Society). Supervisor, Prof. R. Crackel. Lectured on computer analysis of diet intake. Course is an introductory class to food science and human nutrition concepts.
- Summer 1990      Science Instructor, Upward Bound Program. Lectures and laboratory sessions of general biology, chemistry and physics to minority high school seniors and juniors as a preparation to enter college. Supervisor, Mrs. R. Moss.
- Summer 1990      Adjunct Faculty, Dept. Nutrition, Lafayette University. Provide counsel and advise to graduate students preparing dissertations. Supervisor, Dr. S. Thomas.
- Winter 1990      Graduate Teaching Assistant, Dept. Food Science and Human Nutrition.

- Spring 1990      Laboratory instructor, to upper class undergraduates (Experimental Foods). Supervisor, Dr. D. Ott. Lab involved general concepts of food chemistry and basic cooking.
- Fall 1989      Graduate Teaching Assistant, Dept. Food Science and Human Nutrition. Teaching assistant duties for freshman class (Food and Society). Supervisor, Prof. R. Crackel. Lectured on computer analysis of diet intake. Course is an introductory class to food science and human nutrition concepts.
- Summer 1989      Graduate Research Assistant, Dept. Anatomy. Research involved the study of peroxidation of dietary fats (corn oil, fish oil, butter) and its effect on the growth of human breast carcinomas maintained in the athymic nude mice. Supervisors, Dr. C.W. Welsch, Dr. R.A. Schemmel, Dr. L. Dugan and Dr. J.I. Gray.
- Spring 1989      Graduate Teaching Assistant, Dept. Food Science and Human Nutrition. Teaching assistant duties with upper class undergraduates (Nutrition Counseling). Supervisor, Prof. B. Wenberg. The course is a practicum for dietetic students.
- Winter 1989      Graduate Teaching Assistant, Dept. Food Science and Human Nutrition. Teaching assistant duties for upper class undergraduates (Vitamins and Minerals). Supervisor, Dr. W. Chenoweth. Lectured on the mineral selenium. The course studies nutritional and biochemical aspects of vitamins and minerals.
- Summer 1988      Graduate Research Assistant, Dept. Anatomy. Research Summer, 1988 involved the study of the effects of dietary fats on the growth of human breast carcinomas maintained in athymic nude mice. Also the addition of different levels of calcium was studied.
- This research required learning techniques of minor surgery for implantation of tumors in rodents, preparation of dietary rations of purified rodent diet, extraction of DNA, lipids and protein of tumors and the preparation of microscopic slides of tumors. Supervisors, Dr. C.W. Welsch and Dr. R.A. Schemmel.
- Fall 1998      Graduate Research Assistant, Dept. Food Science and Human Nutrition. Research involved the study of the effect of aging on body composition of S5BpL rats. This research also required learning techniques to study body composition (Kjeldahl analysis for protein determination, lipid extraction by the Soxhlet method, and mineral determination by ashes). Supervisor, Dr. R.A. Schemmel.

**Lafayette University**

- 1987-1989      Graduate Assistant, Dept. Wellness Sciences, Supervisor Dr. S. Thomas.

**Catholic University**

- Fall 1986      Instructor, Dept. of Biology. Faculty duties with sophomore and freshman biology courses (Anatomy and Physiology I, II and General Biology I, II). Also served on three University committees (Security,

	Admissions Science). Supervisor, Prof. C. Ascencio. <b>University of Puerto Rico</b>
Winter, Spring	<u>Graduate Research Assistant</u> , Dept. Biochemistry and Summer, Fall 1986 Nutrition. Winter, Research involved the study of the effects of different dietary components on the diabetic state of streptozotocin induced diabetic rats. This research required learning techniques of determine glycosylated hemoglobin, insulin, blood glucose, hematocrit determination and blood extraction procedures. Supervisors, Dr. A.M. Preston and Dr. E. Sánchez.
Fall 83 to Summer 85	<u>Instructor</u> , Dept. Biology. Lab instructor to freshmen, sophomores and seniors for biological sciences (General Biology I, II Zoology and Parasitology). Supervisor, Prof. F. Cofresi.
Summer 83	<b>YMCA</b> <u>Head Coach</u> , YMCA Juvenile Basketball League, Ponce, P.R. Took YMCA of Ponce to national championship. Supervisor, Mr. V. Fernández.
Fall 82 to Summer 83	<b>Catholic University</b> <u>Research Assistant</u> , Dept. Chemistry, Biomedical Research Program. Research involved the study of radiosensitizing agents injected into tumor bearing mice. Research required learning techniques of culturing cells. Supervisor, Dr. G. Infante.
Summer 1982	<b>Municipal Government</b> <u>Basketball Instructor and Head Coach</u> , Perla del Sur Summer Camp. Took PDS camp to city championship. Supervisor, Mr. P. García.
Summer 1981	<u>Sports Instructor</u> , Perla del Sur Summer Camp. Teaching involved sports such as baseball, volleyball, boxing, basketball and weightlifting. Supervisor, Mr. P. García.
Summers 76-80	<u>Laborer</u> . Worked at summer youth labor jobs with the city government of Ponce, P.R. Supervisor, Mr. F. Baez.

**Other Activities:**

**Interdisciplinary Committee for the Design of a Continuing Education Program for Physicians in the Integrated Treatment for Addiction.** Commissioned and Coordinated by the Puerto Rico College of Physicians and Surgeons. May 2004 - Present.

Recommendations on public health nutritional issues submitted to Senator Ortiz Daliot. May 2004.

**New Courses**

1-On-Line course - Complementary and Alternative Practices in Health and Healing: An Integrative Medicine Approach. (Dr. JR Miranda Massari (Creator and Coordinator) and Dr. MJ González (Co-creator and Co-Coordinator). Title V Project Proposal for Online Course Development. Grant April 2004. Finished December 2004.

2- Advanced Practicum in Integrative Medicine (FARM 7251) Dr. JR Miranda Massari (Creator and Coordinator) and Dr. MJ González (Co-creator). 4 credits (144 hours) Semester. The main purpose of



This practicum is to further develop knowledge, skills and attitudes necessary in the optimal use of dietary supplements and other CAM tools that are available in pharmacies. Aug 2004.

3- Complementary and Alternative Practices in Health and Healing: An Integrative Medicine Approach. **(INTD 7995/INTD 5015)** (Dr. JR Miranda Massari (Creator and Coordinator) and Dr. MJ González (Co-creator and Co-Coordinator). First Course on the area of Complementary and Alternative Medicine in the Medical Sciences Campus, UPR 1999- to date. The course gives an overview of various health belief systems in Complementary and Alternative Medicine (CAM) and examines the current trends in the utilization of some these practices and its implications. Specific therapeutic practices such as herbology, orthomolecular nutrition, detoxification, acupuncture, physical manipulation, mind-body medicine will be discussed.

**Awards and Honors:**

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| 2003 | Cancer Research Award, Wichita, Ks<br>For outstanding leadership in Vitamin C Research Center for the Improvement of Human Functioning.   |
| 2002 | NCI Scholarship for Grant Writing in CAM Meeting<br>Promotion to Full Professor, UPR Medical Sciences<br>Who's who in Science and Engineering, Marquis Who's Who.   |
| 2001 | Advisory Board, Journal of Longevity<br>FASEB/MARC Summer Research Scholarship  |
| 2000 | Who's who in Medicine and Healthcare, Marquis Who's Who.  |
| 1999 | FASEB/MARC Scholarship.   |
| 1998 | FASEB/MARC Summer Research Scholarship.<br>Ponce Academy of Sciences, Co-president.   |
| 1997 | Honorary Committee, Medicina y Cultura, Mundo Médico, Inc.<br>Who's who in Medicine and Health Care, Marquis Who's who.   |
| 1996 | Fellow American College of Nutrition, ACN.<br>Who's who in the World, Marquis Who's who.  |
| 1995 | Who's who in Science and Engineering. Marquis Who's who.<br>Who's who in the Midwest. Marquis who's who.<br>Promotion to Associate Professor by extraordinary merit, UPR Medical Sciences.  |
| 1994 | Who's who in America. Marquis who's who.<br>Who's who in the South and SouthWest. Marquis who's who.<br>Cancer Treatment Research Foundation Award, 2nd Adjuvant Nutrition in Cancer Treatment Symposium.   |
| 1993 | Sigma XI National Honor Research Society, Full Member.<br>Best Poster Presentation, 4th annual Phi Zeta.<br>Research Day, College of Veterinary Medicine, Michigan State University.<br>Who's who in American Education, Marquis Who's who.<br>Who's who in Science and Engineering, Marquis Who's who.<br>Who's who in the Midwest, Marquis Who's who.<br>Who's who among Hispanic Americans, Gale Research.<br>National Hispanic Scholar, NHSF. |
| 1992 | Who's who Among Hispanic Americans. Gale Research.<br>International Man of the Year. International Biographical Institute.<br>Outstanding Graduate Student Award, Michigan State University<br>Certificate of Merit. American Cancer Society.<br>Personalities of America. American Biographical Institute, Inc.<br>Sigma XI National Honor Research Society, Associate member.<br>Who's who in Science and Engineering. Marquis Who's who.       |
| 1991 | Audit International Food Science Technical Essay Competition (3rd place).<br>Who's who Among Hispanic Americans. Gale Research.<br>Outstanding Young Man of Puerto Rico. Government of  |

1990	Puerto Rico Outstanding Young Man of Puerto Rico. Government of Puerto Rico. Outstanding Young Man of America. OAS. Doctor of the year. ANMA.
1989	Outstanding Young Man of Puerto Rico. Government of Puerto Rico. Outstanding Young Man of America. OAS.
1988	Golden Poet Award. World of Poetry. Outstanding Alumni. Catholic University. Outstanding Young Man of America. OAS.
1987	Outstanding Young Man of Ponce (P.R.), Mayor of Ponce. Outstanding Young Man of P.R. Government of P.R. Outstanding Young Man of America. OAS.
1986	Merit certificate in student government. University of P.R. Certificate for Outstanding Research. American Chemical Society. Outstanding Young Man of P.R. Government of P.R.
1985	Dean's Honor List (student government and academics). University of P.R.
1984	Copson award in Biophysics, University of P.R.
1983	Honor certificate. Catholic University. Basketball Coach of the Year. Government of Ponce.
1982	Honor certificate. Catholic University. Basketball Coaching Award. PDS Camp.
1981	Outstanding Teacher (sports). PDS Camp.
1980	1st. Science Competition (1st Prize team). Catholic University.
1979	Medals in English, Science and Basketball. San Conrado High School. Outstanding High School Student. OAS.

**Fellowships, Scholarships and Grants:**

2003-2005	Research Grant. Non-Toxic Therapy for Breast Carcinoma. IVC cancer Therapy. Funded by The Center for the Improvement of Human Functioning International, Inc. (\$200,000 for three years, 2003-2005).
2003	NCI Scholarship for Grant Writing in CAM  Grant from PR Cancer Center Non Toxic Cancer Treatment \$5,000/1 year.
2002	Small Grant from PR Cancer Center Non Toxic Cancer Treatment \$4,000/1 year.
2001	Mini Grant from PR Cancer Center Non Toxic Cancer Treatment \$2,500/1 year.
2000	P.R. Cancer Center Continuation Grant for Pilot Studies, UPR, RCM, PI, Non Toxic antimetastatic agents and Co-PI for mitochondrial studies.(\$5,000/1 year).
1999	P.R. Cancer Center Grant for Pilot Studies, UPR, RCM, PI (RECNAAC II Project). CIDIC Grant for Diabetes Studies (2) awards, UPR, RCM, PI (Vanadium, Chromium

- Study), COPI (Noni Study).(\$20,000)
- 1998 FASEB/MARC Summer Research Scholarship.  
Cancer Center grant for preliminary project.(\$2,000)
- 1997 University of Puerto Rico, Medical Sciences Campus, Laboratory Support  
Grant.(\$10,000)
- 1996 University of Puerto Rico, Medical Sciences Campus, Laboratory Support  
Grant.(\$10,000)
- 1995 Summer Research Fellow, Bio-Communications Research Institute, RECNAC Cancer  
Research Project, Center for Human Improvement Functioning Int. Wichita, Kansas.  
  
FASEB Summer Conference Scholarship, FASEB.
- 1994-1995 Research Center for Minority Institutions (RCMI) seed money grant, University of Puerto  
Rico, Medical Sciences Campus (Fats and Cancer Study).(\$20,000)
- 1994 American Institute for Cancer Research Summer Training Scholarship.
- 1993 Urban Affairs Equal Opportunity Graduate Minority Summer Fellowship. Michigan State  
University.
- 1992 National Hispanic Scholarship Fund Fellowship. NHA
- 1991 Thoman International Fellowship. Michigan State University.
- 1990-1991 Human Ecology Dissertation Fellowship. Michigan State University.
- 1989-1992 Scholarship of the Administration of Economic Development, Government of Puerto Rico.  
Presidential Scholarship of the University of P.R., University of P.R.  
Food Science and Human Nutrition Dissertation Fellowship. Michigan State University.
- 1987-1993 Urban Affairs Equal Opportunity Graduate Minority Fellowship.  
Michigan State University Graduate Student Assistantship. Michigan State University.
- 1985-1986 Legislative Scholarship. Government of P.R.  
Public Health Training Grants for Graduate Studies. U.S. Government.  
MBRS Minority Research Scholarship. University of P.R.  
Villa Grillasca Pharmacy Fund Minigrant. Ponce, P.R.
- 1983-1985 Graduate Student Assistantship. University of P.R.
- 1983 Municipal Government Graduate Scholarship. Ponce, P.R.
- 1982 Municipal Government Undergraduate Scholarship. Ponce, P.R.

**Membership Affiliations:**

International Orthomolecular Society  
Society for Nutritional Oncology  
New York Academy of Sciences  
American Institute of Nutrition  
American College of Nutrition

Beta Beta Beta Biological Honor Society  
International Society for the Study of Fatty Acids and Lipids  
Sigma XI National Honor Research Society  
Society for Optimal Nutrition  
Interamerican College of Physicians and Surgeons Chapter of Faculty of Researchers  
Hispanoamerican Biomedical Association  
Ponce Academy of Sciences  
Delta Omega Public Health Honor Society  
American College of Sports Medicine  
International Orthomolecular Medicine Society  
Life Extension Society  
American Botanical Council  
Mitochondrial Medicine Society  
Puerto Rico Chapter of ISOM (PRISOM) Founding Member

**Academic and Professional Appointments:**

2012	Consultant in Nutrition and Supplementation, Pfizer Pharmaceuticals.
2011	Academic Program Consultant, Master Program in Naturopathy. EDP College.
2010	Consultant in Nutrition and Supplementation, NuLab.
2009	Consultant in Nutrition and Supplementation, D & G Distributors.
2008	Academic Program Consultant. Doctorate in Naturopathic Medicine of the University of Turabo, SUAM (Sistema Universitario Ana G. Méndez) Approval granted by the Puerto Rico Higher Education Council.
2007	Consultant in Nutrition and Supplementation, Herbal Sensations.
2006	Consultant in Nutrition and Supplementation, Randox Laboratories.
2005	Member of Academic and Research Council International Nutritional Education Humanitas International Foundation.
2004	Interdisciplinary Committee for the Design of a Continuing Education Program for Physicians in the Integrated Treatment of Addiction. Commissioned and Coordinated by the Puerto Rico College of Physicians and Surgeons  Senior Researcher, PR Diabetes Center
2003	Consultant in Nutrition and Supplementation, Wyeth Pharmaceuticals.  Editorial Board Physician and Patients  Reviewer, Journal of Complementary Medicine  Editorial Board, Mi Doctor
2002	Editorial Board, Journal of Orthomolecular Medicine

- Professor, UPR Medical Sciences
- 2001 Consultant, Center for the Improvement of Human Functioning, Wichita, Ks.  
 Editorial Board, Journal of Orthomolecular Medicine.  
 Comisión Científica 1era. Conferencia Puertorriqueña de Salud Pública, UPR, RCM  
 Advisory Board, Journal of Longevity  
 Advisory Board CIMEC, Centro Integral de manejo y estudios de cáncer, San Juan, PR.
- 2000 Scientific Editor, Con salud. com, Virtual Inc.  
 Editorial Board, Clinical Practice of Alternative Medicine Journal
- 1999 Editorial Review Board, Alternative Medicine Review Journal.  
 Director, RECNAC II Project
- 1998 Contributing editor, Vitaminas y Minerales al día.  
 Scientific Consultant, Gil Pharmaceuticals.  
 Editor, Puerto Rico section Biomedicina Journal, HABA.  
 Editorial Board, Bienestar.  
 Co-Director, INBIOMED Institute of Biochemical Medicine of Puerto Rico.  
 Session Co-chair, Nutrition Session, XV International Health Education Congress.  
 Scientific advisor, Herbal Sensations.  
 Co-president, Ponce Academy of Sciences.  
 Consultant to: Boxer Wilfredo Vargas.  
 Baseball player Raúl Cassanova  
 Basketball player Charlie Lanauze  
 UCB Pharma Inc, Speaker, UCB Pharma Speaker Program.
- 1997 Associate Editor.Biomedicina, Official Journal of the Hispanoamerican Biomedical Association.  
 Michigan State University Alumni Liaison, MSU Alumni Association.  
 Nutrition Editor, Biomedicina, Official Journal of the Hispanoamerican Biomedical Association.  
 Editorial board, Medicina y Cultura, Mundo Médico, Inc.  
 Founding member, Hispanoamerican Biomedical Association.  
 Reviewer, Lipids, AOCS Press.  
 Reviewer, Alternative Therapies Journal.  
 Reviewer, British Journal of Cancer.
- 1996 Invited Faculty Upward Bound Program, Michigan State University.  
 Acting Coordinator, Nutrition Program, School of Public Health, Nutrition Program.  
 Invited ACT test question writer in Science and mathematics.
- 1995 Reviewer, Journal of Comparative Biochemistry and Physiology  
 Reviewer, Age Journal.  
 Research Fellow, Center for the Improvement of Human Functioning Int., RECNAC Project.  
 Chairperson, Cell Biology and Genetics Session (4) 30th Junior Technical Meeting, 15th. Interdisciplinary Scientific Meeting of Puerto Rico, American Chemical Society, March 4, 1995, Catholic University, Ponce, P.R.

- 1994            Member of Committee for doctoral studies proposal, School of Public Health, University of Puerto Rico, Medical Sciences Campus.  
                  Coordinator of the Research Subcommittee for the Accreditation process of the School of Public Health, University of Puerto Rico, Medical Sciences Campus.  
                  Invited Reviewer, Cancer Research Journal.  
                  Reviewer, Journal of Applied Nutrition.
  
- 1993            Editorial Board, Journal of Optimal Nutrition.  
                  Reviewer, Journal American College of Nutrition.
  
- 1993            Presidential committee to develop smoke-free policy at Michigan State University.
  
- 1992            Session Chair of Diet, Culture and Ideology at the Conference on Diversity in Food, Agriculture, Nutrition and Environment, Michigan State University.  
                  Research Board of Advisors, American Biographical Institute.
  
- 1991-1993      Board of Regents, Lafayette University.
  
- 1989-1992      Vice President, American Nutritional Medical Association.
  
- 1988-1992      Board of Directors, American Nutritional Medical Association.
  
- 1988-1990      Student Representative to the Graduate Advisory Council (GAC), Dept. of Food Science and Human Nutrition, Michigan State University.  
                  Editor in Chief, Journal of Nutrimericine, American Nutritional Medical Association.
  
- 1988-1989      Vice President, Graduate Student Council, Dept. of Food Science and Human Nutrition, Michigan State University.  
                  Co-editor, International Health Council Newsletter Update, Michigan State University.  
                  Junior Vice President, American Nutritional Medical Association.
  
- 1988            Fellow American Nutritional Medical Association.
  
- 1986-1987      Director, American Nutritional Medical Association of Puerto Rico.
  
- 1985-1986      President, Graduate Student Council, School of Public Health, University of Puerto Rico Medical Sciences. Center for Improvement of Human Functioning , Vitamin C and Cancer Integrative tx of ADD Oral Presentations (2), Wichita, KS.  
                  American Institute of Cancer Research Annual Conference: Ascorbic Acid and Cancer Inhibition (Poster Presentation), Washington, DC
  
- 1<sup>st</sup> Inter American Conference in Pharmacy and Nutrition, Ascorbic Acid and Breast Cancer Inhibition and Intensive Therapy for ADD (oral presentations (4), Habana Cuba  
                  Physiological Functions of Antioxidant. Nutrients & Effect of Ascorbic Acid and Copper on breast cancer inhibition (poster presenting) Tucson, AZ

**Public Health Policy and Law making process in Puerto Rico.**

**March 2011.** R de C 1482 Comisión Salud. Para la regulación de las bebidas energizantes.

**Feb 2011.** Proyecto de ley para incluir los “fast foods” el uso de fondos federales.  
 P de C 2806. Programa Piloto PAN.

**Oct 2010.** Proyecto para nueva Ley especial para que se reconozca que los Correctores Metabólicos (Medical Foods) son una categoría distinta (a los Fármacos y Suplementos) y que estos son necesarias para el manejo de condiciones específicas de Salud.

Taller y Conversatorio Sobre Salud Mental en Puerto Rico. Comisión de Salud del Senado de Puerto Rico. 26 de Octubre, 2010.

**Aug 2010.** Enmienda a la Ley Núm. 72 (ASES) Para incluir la utilización de los Correctores Metabólicos "Medical Foods".

**May 2009.** Health nutritional issues submitted to honorable Representative Rodríguez Aguiló. Proyecto de la Cámara de Representantes 17, Ley Núm. 72 del 26 de abril de 1940, según enmendada, conocida como "Ley de Alimentos, Drogas y Cosméticos de Puerto Rico. Para la regulación de las bebidas energizantes.

**May 2004.** Health nutritional issues submitted to Senator Ortiz Daliot. 1. Obesity in childhood, 2. Nutritional Facts of Foods in Fast Food Chain Restaurants and 3. Vaccines with thimerosal.

### **Research Meetings, Visits and Presentations**

Role of Metabolic Correction in the Management of diabetes. CE Conference (ACPE). San Juan, PR. March 28, 2012.

Puertorrican Pneumology Society Annual Meeting. Embassy Suites, Dorado, PR, March 24, 2012  
Antiaging strategies.

2nd General Medicine Congress. Caribe Hilton Hotel, San Juan PR. Feb. 20, 2012 Occult Hunger and Disease.

Pfizer Consumer Healthcare, I Advisory Board Latinoamericano sobre Hambre oculta: Deficiencias subclínicas de micronutrientes en América Latina el 3 y 4 de febrero de 2012, en Buenos Aires, Argentina. Presentation: Chronic deficiency of micronutrients and impact on cognitive function.

Vitamina C en Manejo del Paciente con Cáncer. I Simposio Tratamientos Complementarios e Integrativos de los pacientes con cáncer. Nicaragua. Octubre 15, 2011.

Diagnostic Radiation and Oncology Treatments: Mechanisms for Metabolic Protection. CE Conference (ACPE). San Juan, PR. Sept 21, 2011.

Improving Sexual Performance with Metabolic Correction. CE Conference (ACPE). San Juan, PR. April 14, 2011. Encore Presentation at the Annual Convention of Puerto Rico College of Pharmacists. El Conquistador Resort. Fajardo, PR. August 25, 2011.

Nutrients: The ignored option in the Management of Aggressiveness and Violence. CE Conference for Nutritionists and Dieticians. The Annual Convention of Puerto Rico College of Nutritionists and Dieticians, Hotel Gran Melia Gulf & Resort, Rio Grande. August 12, 2011.

The Metabolic approach to fat loss and body transformation. CE Conference (ACPE). San Juan, PR. February 17, 2011.

Role of Metabolic Correction in the Management of Depressive Disorders. CE Conference (ACPE). San Juan, PR. November 4, 2010.

Metabolic Correction as a Tool for Enhancing Mental Performance in Cognitive Decline. CE Conference (ACPE). San Juan, PR. October 14, 2010. Encore presentation in Ponce, PR, October 28, 2010.

Vitamin C and Cancer presentation. Tumor Board, Oncology Department, Auxilio Mutuo Hospital. San Juan, PR, June 24, 2010.

Integrating Pharmacological Nutrition in the Management of Diabetic Peripheral Neuropathy. CE Conference (ACPE). San Juan, PR. May 13, 2010.

The RECNAC 2 Project: Advances in Cancer Research. Main Speaker at the XXX Annual Forum on Research and Education of the Medical Sciences Campus, University of Puerto Rico. March 25, 2010.

The Science of Fat loss. International Medical Guide Seminar Series. Cairo, Egypt. March 19, 2010. Encore presentation. Alexandria, Egypt March 20, 2010.

The Pharmacological Management of Diabetic Peripheral Neuropathy: Symptomatic approach vs. Disease Modifying. CE Conference (ACPE). San Juan, PR. March 18, 2010.

Vitamin C in Cancer Therapy. Fellowship in Integrative Cancer Therapy. American Academy of Anti-aging Medicine (A4M). Boca Raton, Florida. February 21, 2010. Encore presentation, October 24, 2010.

RECNAC 2 Cancer Protocol. Fellowship in Integrative Cancer Therapy. American Academy of Anti-aging Medicine (A4M). Boca Raton, Florida. February 21, 2010. Encore presentation, October 24, 2010.

Pharmacy Bridging Conference: "Biochemical Nutrition & Cancer: Theory & Research: Foundations for a Book. School of Pharmacy. December 4, 2009.

Integrative Medicine: Principles and Practice. Health Education Association. Marriot, Isla Verde. December 4, 2009.

Improving Clinical Results with Metabolic Optimization: The Role of Folate. CE Conference (ACPE). San Juan, PR. November 12, 2009 and April 15, 2010.

Annual "*Somos El Futuro*" Winter Conference. Panel Presentation on Breast Cancer and Access to Treatments. Intercontinental San Juan Resort and Casino in Isla Verde, Puerto Rico. November 9, 2009.

Vitamin Cardiovascular risks with Biochemical Optimization. CE Conference as part of a Nutritionists and Dieticians Certification Program. Colegio de Nutricionistas y Dietistas de Puerto Rico (Puerto Rico College of Nutritionists and Dieticians), Cardiovascular Center for Puerto Rico and The Caribbean. San Juan, PR. Oct. 10, 2009.

Intravenous Vitamin C and Cancer: Pharmacokinetics and Protocols. First Riordan IVC and Cancer Symposium. Center for the Improvement of Human Functioning International. Wichita Kansas. Oct 3, 2009.

Vitamin C and Cancer: Orthomolecular Principles and Evidence. CE Conference for Nutritionists and Dieticians. The Annual Convention of Puerto Rico College of Nutritionists and Dieticians, El Conquistador Resort. Fajardo, PR. August 12, 2009.

Evidence Based Orthomolecular Oncology. Fifth Oncology Symposium for Health Professionals. American Cancer Society Intercontinental San Juan Resort and Casino. San Juan, PR. August 9, 2009.

Nutrition, Supplements and Cancer: Clarifying Myth with Science. CE Conference for Physicians. Colegio de Médicos y Cirujanos de Puerto Rico (Puerto Rico College of Physicians and Surgeons), Angora Convention Center, Caguas, PR. June 14, 2009.

Pharmacologic use of nutrients for Mental Illness. CE Conference (ACPE). School of Pharmacy, San Juan, PR. May 28, 2009.

Medicina Ortomolecular como Modelo de Conciencia Salubrista. Proyecto Colectivo de Enlace para Fomentar el Desarrollo de la Conciencia Salubrista. Proyecto Atlantea. X Congreso Internacional de Educación y Pensamiento. Cartagena, Colombia May 13-15, 2009.

Orthomolecular Medicine: Principles and Concepts. CE Conference for Physicians. Colegio de Médicos y Cirujanos de Puerto Rico (College of Physicians and Surgeons of Puerto Rico), Edificio COSVI, San



Juan, PR. April 25, 2009.

Nutrients: The ignored option in the Management of Aggressiveness and Violence. CE Conference. School of Pharmacy, San Juan, PR. April 16, 2009.

Annual "*Somos El Futuro*" Winter Conference. This Conference combines policymaking, governmental awareness, scholarship grants, and cultural performances to create a platform for leaders throughout the Northeast to engage and discuss the challenges facing the Puerto Rican community in New York and Puerto Rico. The Task Force has created a series of Public Policy Forums focusing on: Economic Development; Breast Cancer Awareness and Treatment; Domestic Violence Prevention; and Diabetes Awareness and Treatment. Intercontinental San Juan Resort and Casino in Isla Verde, Puerto Rico. November 8, 2008.

Vitamin C and cancer: The Next Generation. Department of Biochemistry, School of Medicine. Seminar Series & the collaboration of the RCMI Program. September 24, 2008

Nutrition and Supplementation for glucose-insulin disorders. CE Conference. School of Pharmacy, San Juan, PR. April 17, 2008.

Second Symposium on the Evidence Based Management of Chronic Diseases. Biochemical Medicine: Metabolic Correction as therapy. Ritz Carlton, San Juan, PR. April 17, 2008.

The Metabolic Approach to fat loss and body transformation. CE Conference (ACPE). San Juan, PR. March 27, 2008.

Integrative Management of Allergies. CE Conference (ACPE). San Juan, PR. December 6, 2007

Introduction to Nutraceuticals and Phytomedicinals. CE Conference (ACPE). San Juan, PR. November 15, 2007

Integrative Care of the Urinary Tract. CE Conference. School of Pharmacy, San Juan, PR. October 25, 2007.

Gastrointestinal disorders and diseases: "A Guide to Nutrition and Supplementation for Gut and Systemic Health". CE Conference (ACPE). School of Pharmacy, San Juan, PR. August 30, 2007

First Symposium on Integrative Medicine: Key Issues in the Management of Pain. Metropolitan University, Cupey, PR. February 23, 2007.

Improving Treatment Outcomes With Integrative Medicine: The Challenge of Integrating Evidence Based Alternative and Complementary Practices into Standard Medical Care. 12.5 CE Seminar for Physicians and Health Professionals. El Zipperle Restaurant. San Juan, PR. November 18-19, 2006.

Nutrition and Supplementation for glucose-insulin disorders. Conference for Medical Students, Interns & Residents. PR Diabetes Center, San Juan, PR. November 14, 2006.

Natural Cancer Therapies that Work. Presentation to Cancer Support Group, Occupational Medicine Office, Rio Piedras Campus, UPR. November 8, 2006

Research Update on Intravenous Vitamin C as Cancer treatment. 4th Restorative Medicine Conference. CE Conference. Stowe, Vermont, USA. October 12, 2006.

Evidence based Nutritional Biochemistry Strategies in Cancer Management. CE Conference. School of Pharmacy, San Juan, PR. September 14, 2006.

Nutrition and Supplementation for Inflammation Control. Annual Congress, PR Rheumatology Association. CE Conference. Ponce Hilton, Ponce, PR. May 29, 2006

Antiaging Medicine: "Reversing the Biological Clock". CE Conference. School of Pharmacy, San Juan, PR. May 11, 2006

Nutrition, Supplementation and Cancer: "Science Demystifying the Myths". CE Conference. School of Pharmacy, San Juan, PR. March 30, 2006.

Nutrition and Supplementation for Gastrointestinal and Systemic Health. 2006 Health Expo. Puerto

Rico Convention Center, San Juan, PR. January 28, 2006.

2005

Improving Treatment Outcomes With Integrative Medicine: The Challenge of Integrating Evidence Based Alternative and Complementary Practices into Standard Medical Care. 12.5 CE Seminar for Physicians and Health Professionals. El Zipperle Restaurant. San Juan, PR. November 18-19, 2006.

Nutrition and Supplementation for glucose-insulin disorders. Conference for Medical Students, Interns & Residents. PR Diabetes Center, San Juan, PR. November 14, 2006.

Natural Cancer Therapies that Work. Presentation to Cancer Support Group, Occupational Medicine Office, Rio Piedras Campus, UPR. November 8, 2006

Research Update on Intravenous Vitamin C as Cancer treatment. 4th Restorative Medicine Conference. CE Conference. Stowe, Vermont, USA. October 12, 2006.

Evidence based Nutritional Biochemistry Strategies in Cancer Management. CE Conference. School of Pharmacy, San Juan, PR. September 14, 2006.

Nutrition and Supplementation for Inflammation Control. Annual Congress, PR Rheumatology Association. CE Conference. Ponce Hilton, Ponce, PR. May 29, 2006

Antiaging Medicine: "Reversing the Biological Clock". CE Conference. School of Pharmacy, San Juan, PR. May 11, 2006

Nutrition, Supplementation and Cancer: "Science Demystifying the Myths". CE Conference. School of Pharmacy, San Juan, PR. March 30, 2006.

Nutrition and Supplementation for Gastrointestinal and Systemic Health. 2006 Health Expo. Puerto Rico Convention Center, San Juan, PR. January 28, 2006.

The nutritional pharmacological treatment of Chronic Fatigue Syndrome and Fibromyalgia: "The orthomolecular Approach for energy enhancement and pain relief". CE for Naturopaths. San Juan, PR. October 30, 2005.

The Science of Supplementation for Cardiovascular Prevention and Treatment. CE Conference. Sponsored by the School of Pharmacy. Mayaguez Resort & Casino, Mayaguez, PR. September 17, 2005.

Thermodynamics of Cellular Healing. 3rd Restorative Medicine Conference. CE Conference. Intercontinental Hotel, San Juan, PR. August 4, 2005.

The nutritional pharmacological treatment of Chronic Fatigue Syndrome and Fibromyalgia: The orthomolecular solution for energy enhancement and pain relief. Sponsored by the School of Pharmacy, Medical Sciences Campus, University of Puerto Rico. June 26, 2005.

2004

Cardiovascular Protection. Annual Convention of the PR College Medical Technologist, Rio Grande P.R.

Presentation on Dietary recommendations for the prevention and treatment of degenerative disease. Nutrition Committee of P.R., San Juan P.R.

Second Public Health Conference. Special Session "The role of alternative medicine in P.R. health services and cardiovascular session. School of Public Health, San Juan P.R.

Women Health Issues: An Integrative Medicine Perspective. Puerto Rico College of Medical Technologists, San Juan P.R.

7<sup>th</sup> Plenary Session. Panel of Research Centers and Projects: Project RECNA II (Cancer Research) XXIV Annual Research and Education Forum. Medical Sciences, San Juan P.R.

Nutrition and Supplementation Strategies for Glucose- insulin disorder. 1<sup>st</sup> Symposium on Diabetes in Women. FDA, San Juan P.R.

The metabolic approach fat loss and body transformation. CE Conference School of Pharmacy, San Juan P.R.

2003 Are Dietary Supplements Needed in the Elderly? Geriatric Education Center, UPR, School of Medicine, San Juan, P.R.

Cardiovascular Protection and Regeneration with Nutrition, Exercise and Supplementation. 45<sup>th</sup> Annual Convention, American Dietetic Association PR Chapter, San Juan, P.R.

Nutritional Oncology, 2003: Basic Principles of Nutrition and Supplementation for Cancer Patients. Empowerment Project for Cancer Patients. PR Medical Center, San Juan, PR.

Visit to NCI, NIA, Bethesda, MD.

2002 Nutrition, Supplementation and Weight Loss, Colombia Medical Society, Bogotá, Colombia.

Understanding Homeopathy: The Scientific Basis of Energy Medicine CE for Pharmacists, School of Pharmacy, San Juan, PR.

Cardiovascular Protection and Regeneration, 9<sup>th</sup> Convention of Critical Care and Nutritional Support, San Juan, PR.

Improving Sexual Performance, 6<sup>th</sup> University Symposium on Sexual Education, San Juan, PR.

Research Visit Center for the Improvement of Human Functioning, Wichita, Ks.

The Nutritional Pharmacological Approach to Arthritis and Inflammation, CE for Pharmacists, School of Pharmacy, San Juan, PR.

Fiber and Weight Loss. 3<sup>rd</sup> Annual Convention of Weight Loss Products, Rio de Janeiro, Brasil.

2001 30<sup>th</sup> Annual International Conference, Nutritional Medicine Today, Oral Presentation "Vitamin C and Cancer: the Next Generation", Toronto, Canada.

Wellness: An Investment Worth Making. 23<sup>rd</sup> Annual Conference, International Society of Orthomolecular Medicine, Toronto, Canada.

Society for Human Resources Management (SHRM), Río Grande, PR.  
Nutraceutical and Phytomedicinals, 2001 Pharmacists Convention, Río Grande, PR.

Homeopathy Basic Principles and Applications, PR College of Pharmacists Convention, Río Grande, PR.

Ascorbic Acid and Copper: Effects of Cytotoxic Agents against Metastatic Breast Carcinoma (BRCA) Cells. 22<sup>nd</sup> Annual Research Forum, Medical Sciences Campus, San Juan, PR.

Non Toxic Integrative Treatment of Attention Deficit and Hyperactivity Disorder, 1<sup>st</sup> Interamerican Conference of Pharmacy and Nutrition, Havana, Cuba.

ADD/ADHD and Integrative Approach CIHF, Wichita, Ks.  
The Centers Cancer Research: RECNAC II, CIHF, Wichita, Ks.

2do. Congreso Latinoamericano de TDAH, presentación oral “Tratamiento Integrativo no toxico de TDAH”, San Juan, PR.

1er. Foro de Nutrición y Medicina Alterna para Personas VIH, presentación oral “Alimentación y Nutrición Farmacológica para personas VIH+.” Proyecto ACTU, San Juan, PR.

Enseñanza de Nutrición en el Currículo de Medicina, UPR, Escuela de Medicina, Consultor, San Juan, PR.

2000 Education in Health Sciences Forum, presentation of Integrative Medicine Course, San Juan, PR.

Nutrition and Womens Health (oral presentation) Womens Health Day, San Juan, PR.

Supplements and Health (oral presentation) American College of Surgeons, PR Chapter, Humacao, PR.

Human Breast Carcinoma Inhibition by ascorbate and copper (poster presentations) Comprehensive Cancer Care 2000, Washington, DC.

Herbs and Supplements in Health (oral presentation) Colegio de Químicos, Convención Anual, Lajas, PR.

Vitamin C, Copper and Breast Cancer (oral presentation) XXI Annual Research Forum UPR, RCM San Juan, PR.

PR Menopausal Society Meeting, San Juan, PR.

Brain, Learning and Nutrition (oral presentation) American Dietetic Association, PR Chapter, Annual Convention.

HABA, Board of Directors Meeting, Miami, Fl.

- 1999      Hispanoamerican Biomedical Association and Mundo Medico meeting between pharmaceutical industry, physicians and academicians En pos de una mejor respuesta clínica (presenter).
- FASEB/MARC Grantwriting Seminar, Tucson, Arizona.
- 1<sup>st</sup>. International Meeting of Education and Thought, Culture, Cognition, Brain and Education, Ponce, PR.
- Biochemistry of the brain and cognoscitive processes. Special Panel (oral presentation).  
Nutrition, Brain and Learning. Round Table Discussion, Ponce, PR (oral presentation).
- Annual Convention of the American Dietetic Association, Puerto Rico Chapter. Nutritional therapy in Integrative Medicine, San Juan, PR (oral presentation).
- Womens week presentation. Health and Women Center information center on menopause. New Tendencies in the use of Antioxidants in Womens Health, San Juan, PR (oral presentation).
- School of Public Health, Cancer epidemiology course, Nutrition and Cancer, lecture, San Juan, PR (oral presentation).
- Continued Education Course. College of chemist of Puerto Rico Biochemistry, Nutrition and Health, Mayagüez, PR.
- How to lose weight seminar lecture on Supplements to lose weight San Juan, PR.
- Review course on Normal Nutrition for dietetic interns Veterans Hospital, San Juan, PR.
- Participated in Community outreach meeting UPR, RCM, School of dentistry, San Juan, PR.
- 1999      2<sup>nd</sup> Membership meeting Hispanoamerican Biomedical Association (HABA), Miami, FL.
- XX Annual Research Forum UPR, RCM, Judge for student competition, San Juan, PR.
- Free Radicals in Disease Process. Ponce School of Medicine, Third Annual Biomedical Workshop Sponsored by NIGMS-MORE, Division at the National Institutes of Health, Ponce, Puerto Rico (oral presentation).
- 1998      Estancias del Gulf Club Resident Association. Physical Fitness and Nutrition, Ponce, Puerto Rico (oral presentation).
- Ponce School of Medicine, Graduate Seminar Series, Lipid Peroxidation and Cancer: The New Generation. Ponce, Puerto Rico (oral presentation).
- XXVI Assembly and Annual Convention College of Medical Technologist of Puerto Rico, Continued Education Program.
- Evaluation Factors in Aging. Westin Río Mar, Río Grande, Puerto Rico (oral presentation).
- 1<sup>st</sup>. Annual Conference on VIH/AIDS, Complementary Therapies, University of Puerto Rico, Medical Sciences Campus (attendee).

FASEB/MARC Summer Research Conference.  
Molecular and Biological Mechanisms of Antioxidant Action, Copper Mountain, Co.  
Vitamin C and Cancer (Poster presentation).

National Endowment for the Humanities Summer Bioethics Institute, San Juan, P.R.  
(Participant).

Second Annual Biomedical Workshop (Asthma) Ponce School of Medicine, Ponce, P.R.  
(attendee).

Fluoridation Forum, Ponce Academy of Sciences, Ponce, P.R. (Oral presentation and  
moderator).

First symposium on Drug Discovery, Commercialization and Economic Development,  
University of Puerto Rico, Medical Sciences Campus, School of Pharmacy, San Juan,  
P.R. (attendee).

XIX Annual Research and Education Forum. Integrating research and science education  
in community health. University of Puerto Rico, Medical Sciences Campus, San Juan,  
Puerto Rico. Moderator Session VII, Community Health and Education.

Nutrition and Aids. Presbyterian Church of Río Piedras, Río Piedras, Puerto Rico (Oral  
presentation).

Clinical Chemistry I y II Continued Education Series College of Chemist's of Puerto Rico,  
Arecibo, P.R. (Oral presentation).

Nutrition and Degenerative Diseases, College of Nursing of Puerto  
Rico, San Juan, P.R. (Oral presentation).

1997 XXII Annual Congress of Physical Education. Interamerican University, Ponce, P.R.  
Nutrition of the preschooler. (Oral presentation).

Convention '97, College of Pharmacists of P.R., Westin Río Mar, Río Grande, P.R.  
Conference 5: How to educate the patient on the use of nutrition products available at the  
community pharmacy. Conference 13: New Health tendencies: Nutritherapy (Oral  
presentation).

Nutrition and Aids, Congress of the Planning Councils for HIV services, Title I of Puerto  
Rico, San Juan, P.R. (Oral presentation).

Nutrition and Job Performance, Hospital del Maestro, San Juan, P.R. (Oral presentation).

Seminar: Nuevos Enfoques y Desarrollos en la Atención primaria. Violence,  
Biochemistry and Nutrition. University of Puerto Rico, School of Medicine, San Juan, P.R.  
(Oral presentation).

Violence, Biochemistry and Nutrition, University of Puerto Rico, School of Medicine, Dept.  
of Biochemistry, San Juan, P.R. (Oral presentation).

Nutrition and Cancer, IPR Pharmaceuticals Carolina, Guayama, P.R. (Oral  
presentation).

Violence a Public Health Problem - National Emergency, School of Public Health,  
Maternal and Child Health Program, Centro Cardiovascular, San Juan, P.R., Violence  
Biochemistry and Nutrition. (Oral presentation).

Violence and the Criminal Justice System, Interamerican University, Aguadilla Campus and John Jay College of Criminal Justice (CUNY), Caribe Hilton, San Juan, P.R. Violence, Biochemistry and Nutrition. (Oral presentation).

Nutrition and Health, a Challenge for the New Millenium, College of Pharmacists of Puerto Rico, San Juan, Mayagüez, Caguas, Bayamón, P.R. (Oral presentation).

Hispanoamerican Biomedical Association Meeting, Ft. Lauderdale, Fl. (Attendee, founding fathers).

Nutrition in the Prevention and Treatment of Disease, Ponce School of Medicine, Dept. Family Medicine, Ponce, P.R. (Oral presentation).

Antioxidants and Health, College of Medical Technologist of Puerto Rico, San Juan, P.R. (Oral presentation).

Nutrition and Health, IPR Pharmaceuticals, Guayama, Carolina, P.R. (Oral presentation).

Nutritional risks of the Elderly, School of Medicine, University of Puerto Rico, San Juan, P.R. (Oral presentation).

Sports Nutrition, Santurce Swimming Club, Sacred Heart University, Santurce, P.R. (Oral presentation).

Technical Management Conference, Lipid Peroxidation Proctor and Gamble Company, Cincinnati, Ohio (guest and oral presentation).

Nutritional Biochemistry One day course, Health Professionals, Continued Education Program, Medical Sciences Campus, School of Public Health, San Juan, P.R. (Oral presentation).

Clinical Chemistry I and II, Continued Education Series. College of Chemist of Puerto Rico, San Juan and Ponce, P.R. (Oral presentations).

Nutrition in the Prevention and Treatment of Breast Cancer, Symposium Mammary Cancer in the Aged: New perspectives, Centro Cardiovascular de P.R. y el Caribe, Río Piedras, P.R. (Oral presentation).

The Disease of Cancer, Biology week, Catholic University of Puerto Rico, Ponce, P.R. (Oral presentation).

Antioxidants in Health and Disease, Second Congress of Medical Technology College of Medical Technologists of Puerto Rico. Normandie Hotel, San Juan, P.R. (Oral presentation).

Naturopathy: Its Impact Over Medicine, University of Puerto Rico, School of Medicine, San Juan, P.R. (Oral presentation, panel discussion).

Preventive Nutritional Medicine Part I. Can Antioxidants Prevent Breast Cancer? (Oral presentation). Preventive Nutritional Medicine Part II Ascorbic Acid and Breast Cancer a Case-Control Study (graduate student presentation).

17th Annual Research and Education Forum, University of Puerto Rico, Medical Sciences Campus. Bench to Bedside: The multidimensional challenges of Health reform

in academic, March 26-29, 1996, San Juan, P.R.

1996      Nutrition and cancer, School of Public Health, Epidemiology Program, University of Puerto Rico, San Juan, P.R. (Oral presentation).

Nutrition Research, Dept. Family Medicine, School of Medicine, University of Puerto Rico, San Juan, P.R. (Oral presentation).

Nutrition, Disease Prevention and Treatment, Department Family Medicine, Ponce School of Medicine, Ponce, P.R. (Oral presentation).

Nutrition and Health, Academia San Ignacio, San Juan, P.R. (Oral presentation).

Geriatric Nutrition. Program of Geriatrics, School of Medicine, University of Puerto Rico, San Juan, P.R. (Oral presentation).

Nutrition, Disease Prevention and Treatment, School of Medicine, University of Puerto Rico, San Juan, P.R. (Oral presentation).

1995      Fish Oil, Lipid Peroxidation, Antioxidants and Tumor Growth. Antioxidant Nutrients in the Cellular Biology of Health and Disease, Saxton River, Vermont. (Poster presentation).

Nutrition Genetics and Cancer, Liceo Ponceño School, Ponce, P.R. (Oral presentation).

BST, Friend of Foe?, Nutrition Committee of Puerto Rico, University of Puerto Rico, Experimental Station, San Juan, P.R. (Oral presentation).

Sexual Nutrition, Program of Public Health Education, School of Public Health, University of Puerto Rico, Medical Sciences Campus, San Juan, P.R. (Oral presentation).

30th. Jr. Technical Meeting, 15th. Interdisciplinary Scientific Meeting of Puerto Rico, American Chemical Society, Catholic University, Ponce, P.R. Cell Biology and Genetics (Session chair).

1995

Fish Oil, Lipid Peroxidation, Cell Loss and Breast Cancer Inhibition, 16th Annual Research Forum, University of Puerto Rico, Medical Sciences Campus, San Juan, P.R. (Oral presentation).

Relationship Between Dietary Fish Oil, Lipid Peroxidation, Cell Loss and Breast Cancer Inhibition (Oral presentation), Cell loss and tumor growth (Poster presentation), XIX Congress of Scientific Research, Interamerican University, Arecibo Campus, Sands Hotel, San Juan, P.R.

Nutritional Factors in Health, School of Medicine, University of Puerto Rico, San Juan, P.R. (Oral presentation).

Nutrition and Cancer, School of Public Health, Epidemiology Program, University of Puerto Rico, San Juan, P.R. (Oral presentation).

Nutrition and Aging, Gerontology Program, School of Public Health, University of Puerto Rico, San Juan, P.R. (Oral presentation).



- 1994      Free Radicals and Disease, State of the Art lecture No. 5, American College of Physicians, Condado Beach Hotel, San Juan, P.R. (Oral presentation).
- Nutritional Aspects of Aging, Program of Geriatrics, School of Medicine, University of Puerto Rico, San Juan, P.R. (Oral presentation).
- Lipid Peroxidation and Tumor Growth in the Edward A. Smuckle memorial workshop program "Histopathobiology of Neoplasia" Keystone, Co. (Poster presentation).
- Visit to Dr. Clifford W. Welsch, (Nutrition and Breast Cancer) Michigan State University, East Lansing, MI.
- Sports Nutrition, Upward Bound Program, Michigan State University, East Lansing, MI. (Oral presentation).
- Lipid peroxidation and tumor growth, Latinoamerican Center of Sexually Transmitted Disease, Dept. of Health San Juan, P.R. (Oral presentation).
- Nutrition and Cancer, Program of Epidemiology, School of Public Health, University of Puerto Rico, San Juan, P.R. (Oral presentation).
- Nutrition and Aging, Catholic University of Puerto Rico, Ponce, P.R. (Oral presentation).
- Visit to Dr. Kedar Prasad, (Vitamin E and Cancer) University of Colorado Health Science Center, Denver, Co.
- Visit to Dr. Hugh Riordan, (Nutritional Medicine) Project RECNAC, Wichita, Kansas.
- Fats and Cancer Discussion Meeting, Center for Human Improvement Functioning, Wichita, Kansas.
- Relationship between dietary fish oil, lipid peroxidation, cell loss and human breast carcinoma growth inhibition. 2nd. Adjuvant Nutrition in Cancer Treatment Symposium, San Diego, CA. (Poster presentation).
- Nutrition and Disease, Dept. Cardiology. Industrial Hospital, Río Piedras, P.R. (Oral presentation).
- Nutrition and Aging, Geriatric Education Center, School of Medicine, University of Puerto Rico, San Juan, P.R., Forty hour course for nurses (Oral presentation).
- Fish Oil, Lipid Peroxidation and Tumor Growth, Department Biochemistry, University of Puerto Rico, Medical Sciences Campus, Dept. Biochemistry, San Juan, P.R. (Oral presentation).
- 1993      Lipid Peroxidation and Tumor Growth, University of Texas Health Science Center, San Antonio, TX. (Oral presentation).
- Lipid Peroxidation and Tumor Growth 4th annual Phi Zeta Research Day, College of Veterinary Medicine, Michigan State University, East Lansing, MI. (Poster presentation).
- The Politics of Cancer. Michigan State University International Health Council, East Lansing, MI. (Oral presentation).

- Nutrition in Sports, Health and Disease. Michigan State University, Dept. of Residence Life, East Lansing, MI. (Oral presentation).
- Fish Oil, Lipid Peroxidation and Tumor Growth. State University of New York, Binghamton, NY. (Oral presentation).
- 1992 Fish Oil, Lipid Peroxidation and Tumor Growth. Adjuvant Nutrition in Cancer Therapy Symposium, Tulsa, OK. (Poster presentation).
- CASID, World Food Day Teleconference on International Nutrition, Poverty and Food Security, East Lansing, MI. (Participant).
- 1991 Unraveling the Funding Puzzle: a perspective, Annual Thoman Fellow presentation, East Lansing, MI. (Oral presentation).
- Conference on Diversity in Food, Agriculture, Nutrition and Environment, East Lansing, MI. (Session chair).
- Fish Oils, Lipid Peroxidation and Tumor Growth. Federation of American Societies of Experimental Biology, Atlanta, GA (Oral presentation Diet and Cancer II session).
- Nutrition and Cancer Prevention, International Health Council, East Lansing, MI. (Oral presentation).
- Dietary Fish Oils and Human Breast Carcinoma Growth, Nutrition Program, University of Puerto Rico Medical Sciences, San Juan, P.R. (Oral presentation).
- 1991 Fats, Cancer and the Immune System, Dept. Microbiology, Michigan State University, East Lansing, MI. (Oral presentation).
- 1990 SID, Seminar Series the Hunger Puzzle: Adding the International and Macroeconomic Pieces, East Lansing, MI. (Oral presentation).
- Sports Nutrition, International Health Day, East Lansing, MI. (Oral presentation).
- Second Conference on Aging, Aging and Nutrition, East Lansing, MI. (Poster presentation).
- 1989 Michigan Gerontological Society, Teleconference on Aging, East Lansing, MI. (Attendee).
- Diet and Cancer, University of Puerto Rico, Medical Sciences, San Juan, P.R. (Oral presentation).
- 1988 Nutrition and Aging. Michigan Gerontological Society, East Lansing, MI. (Poster presentation).
- Nutrition and Aging. Federation of American Societies of Experimental Biology, Las Vegas, NV. (Poster presentation).
- 1987 American Heart Association, East Lansing, MI. (Participant).
- Cancer and Diet, Biological Honor Society, Catholic University, Ponce, P.R. (Oral

presentation).

- 1986      Diabetes and Diet. Federation of American Societies of Experimental Biology, St. Louis, MO. (Poster presentation).  
            Glycosylated hemoglobin and diabetes. American Chemical Society, San Juan, P.R. (Oral presentation).
- 1985      Nutrition and metabolism, Dept. of Nutrition, University of Puerto Rico, Medical Sciences, San Juan, P.R. (Oral presentation).
- 1984      Nutrition and the Immune System, Dept. of Biology, University of Puerto Rico, Mayagüez Campus, Mayagüez, P.R. (Oral presentation).
- 1983      Nutrition and Cancer, Dept. of Biology, Catholic University, Ponce, P.R. (Oral presentation).

**Publications:**

**2012**

**Gonzalez MJ**, Miranda Massari JR. Metabolic Correction: A Functional Explanation of Orthomolecular Medicine. J Orthomolec Med 2012;27:13-20.

**Gonzalez MJ**, Miranda Massari JR, Duconge J, Riordan N H, Ichim T. Schedule Dependence in Cancer Therapy: Intravenous Vitamin C and the Systemic Saturation Hypothesis. J Orthomolec Med 2012;27:9-12.

**2011(4)**

Ichim TE, Minev B, Braciak T, Luna B, Hunninghake R, Mikirova NA, Jackson JA, **Gonzalez MJ**, Miranda-Massari JR, Alexandrescu DT, Dasanu CA, Bogin V, Ancans J, Stevens RB, Markosian B, Koropatnick J, Chen CS, Riordan NH. Intravenous ascorbic acid to prevent and treat cancer-associated sepsis? J Transl Med. 2011. 4;9:25.

Miranda-Massari JR, **Gonzalez MJ**, Jimenez FJ, Allende-Vigo M and Duconge J. Metabolic Correction in the Management of Diabetic Peripheral Neuropathy: Improving Clinical Results beyond Symptom Control. Current Clinical Pharmacology. 2011;6:206-73.

Riordan NH, Rubin DM, **González MJ** and Miranda-Massari JR. Alfaro I, Rodriguez JR, Ricart CM, Cintrón K, Valentín II y Duconge J. El Sistema Inmunológico y el Cáncer. ¿Pueden ser las Células Dendríticas la Clave? Medicina y Salud Pública. 2011;18:10-22.

Miranda-Massari JR, **Gonzalez MJ**. Corrección Metabólica: Innovador Paradigma para el manejo de enfermedades crónicas. EQUILIBRIUM (Revista del Colegio de Nutricionistas y Dietistas de Puerto Rico). 2011. August 2011.

**2010 (3)**

Miranda-Massari JR and **González MJ**. Medical Foods: Productos para el manejo de enfermedades crónicas. Article for CE credits. Revista Farmacias de Comunidad. Industria Farmacéutica de Puerto Rico. 2010;7:61-6.

**González MJ**, Miranda-Massari JR, Duconge J. Vitamin C and cancer: what can we conclude--1,609 patients and 33 years later: comment on the article by Cabanillas. P R Health Sci J. 2010;29:410-1.

**González MJ**, Rosario-Pérez G, Guzmán AM, Miranda-Massari JR, Duconge J, Lavergne J, Fernandez N, Ortiz N, Quintero A, Mikirova N, Riordan NH, Ricart CM. Mitochondria, Energy and Cancer: The Relationship with Ascorbic Acid. J Orthomolec Med. 2010;25:29-38.

**2009 (1)**

Rosario-Pérez G, **González MJ**, Guzmán AM, Miranda-Massari JR, Lavergne J, Mikirova N, Riordan NH and Riordan HD. Mitochondrial role of Ascorbic Acid in Cancer. Revista Puertorriqueña de Medicina y Salud Pública. 2009;13:46-55.

**2008(2)**

Rodríguez JR, Miranda-Massari JR and **González MJ**. Deficiencias nutricionales y comportamientos maladaptativos: un posible nuevo paradigma para la prevención de conductas agresivas, PSICOLOGÍA Y SALUD. 2008;18:199-206.

Duconge J, Miranda-Massari JR, **Gonzalez MJ**, Jackson, JA and Riordan N. Pharmacokinetics of Vitamin C: Insights of into the Oral and Intravenous Administration of Ascorbate. PRHSJ 2008;27:7-19.

**2007(4)**

Duconge J; Miranda-Massari JR; **Gonzalez MJ** and Riordan N; Schedule-dependence in cancer therapy: What is the true scenario for Vitamin C? J Orthomolec Med; 2007;22:21-6.

Rodríguez JR, Miranda-Massari JR and **González MJ**. Redefiniendo Paradigmas Equívocos de la Salud: Su influencia en la Práctica Médica y Política Pública de Salud. (Redefining Equivocal Health Paradigms Its influence in Medical Practices and Public Health Policies). Ethos IV, 2006 (Government Ethics Office Journal of the Commonwealth of Puerto Rico). Volume IV is dedicated to Public Health, Globalization and Government administrative feasibility: Ethical challenges in the Design and implementation of public policy concerning health for the 21st Century. (Submitted by invitation from the Journal).

Rodríguez AM, Miranda Massari JR, **González MJ**. Nuevos Avances en Nutrición Farmacológica: Frutas con Potencial Terapéutico. Revista Farmacéutica. 2007;66:28-32.

Duconge J, Miranda-Massari JR, **Gonzalez MJ**, Taylor PR, Riordan HD, Riordan NH, Casciari JJ, Alliston K. Vitamin C Pharmacokinetic after Continuous Intravenous Infusion in a Prostate Cancer Patient. Ann of Pharmacother. 2007;41(6):1082-3.

#### **2006 (4)**

Friedman M, Miranda-Massari JR, **González MJ**. Supraphysiological Cyclic Doping of Sustained Release T3 in Order to Reset Low Basal Body Temperature. PR Health Sci J. 2006; 23-29

**González MJ**, Herrera FL, Miranda-Massari JR, Guzmán AM, Neil RH, Ricart CM. Tumor Growth Parameters of In-vivo Human Breast Carcinoma: A proposed Mathematical Model for Tumor Growth Kinetics. PR Health Sci J. 2006; 71-73

**González MJ**, Miranda-Massari JR. Advances in Vitamin C Research. Intergr Cancer Ther. 2006;5:7-8.

Valentín Méndez A, Miranda-Massari JR, Mena R y **González MJ**. El Rol de Calcio en el manejo de la hipertensión una breve revisión de la literatura. Revista Colegio Farmacéuticos de PR. 2006;65:18-29.

#### **2005(6)**

Casciari JJ, Riordan HD, Miranda-Massari JR and **González MJ**. Effects of High Dose Ascorbate Administration on L-10 Tumor Growth in Guinea Pigs. PR Health Sci J. 2005; 24: 145-50.

**González MJ**, Miranda-Massari JR, Mora EM, Guzmán A, Riordan NH, Riordan HD, Casciari JJ, Jackson JA and Roman Franco A. Orthomolecular Oncology Review: Ascorbic Acid and Cancer 25 years later. Int Cancer Ther 4:32-44,2005.

**González MJ**, Miranda-Massari JR, Riordan HD. Vitamin C as an Ergogenic Aid. J. Orthomolec Med 2005;20:23-27.

**González MJ**, Miranda-Massari JR, Ricart CM and Guzmán AM. Effect of a dietary supplement combination on weight management , adipose tissue, cholesterol and triglycerides in obese children. PR Hlth Sci J. 2005; 24:211-3.

Miranda-Massari JR, Jimenez FJ, Pérez J and **González MJ**. Suplementación básica para la disfunción sexual. Revista Colegio Farmaceúticos, 2005;64:33-41.

Riordan HD, Casciari JJ, **González MJ**, Miranda-Massari JR, Taylor P and Jackson JA. A pilot clinical study of continuous intravenous ascorbate in terminal cancer patients. PR Health Sci J. 2005; 24:269-76.

#### **2004 (9)**

Riordan HD, Riordan NR, Jackson JA, Casciari J, Hunninghake R, **M.J. González**, Mora EM, Miranda-Massari JR Intravenous Vitamin C as a Chemotherapy Agent: a Report on Clinical Cases. PR Hlth Sci J. 23: 115-118, 2004

**González MJ**, Miranda-Massari JR and Ricart CM. Effect of a dietary supplement combination on weight management, adipose tissue, cholesterol and triglycerides in obese subjects. PR Hlth Sci J. 23:121-124,2004.

Meng X, Riordan NH, Riordan HD, Mikirova N, Jackson JJ, **González MJ**, Miranda-Massari JR, Mora EM. Fatty Acid Composition variability between Normal and Malignant Cell Lines. PR Hlth Sci J. 23: 103-106,2004.

Mikirova N, Riordan, HD, Jackson JA, Wong K, Miranda-Massari JR, and **González MJ**. Erythrocyte membrane fatty acid composition in cancer patients. PR Hlth Sci J. 23:107-114,2004.

Kumar S, Miranda-Massari JR, **González MJ** and Riordan HD. Intravenous Ascorbic Acid as a treatment for Severe Jellyfish Stings. PR Hlth Sci J. 23:125-126,2004.

Miranda-Masari JR, and **M.J. González**. Toward a New Era in Research , Education and Healing (Editorial) PR Health Sci J 23: 85-86, 2004.

**M.J. González**, C.M. Ricart and J.R. Miranda-Massari. A Vitamin, Mineral and Herb Dietary Supplement Effect on Blood Glucose in Uncontrolled Type II Diabetic Subjects. PR Hlth Sci J. 23:119-120,2004.

Riordan HD, Riordan NH, Jackson JJ, Casciari JJ, **González MJ**, Miranda-Massari JR, Mora EM, Rosario N and Rivera A. Intravenous Vitamin C as a Chemotherapy Agent: A report on Clinical Cases. PR Hlth Sci J. 23:119-120, 2004.

Meng X, Riordan NH, Riordan HD, Mikirova N, Jackson J, **Gonzalez MJ**, Miranda-Massari JR. Cell Membrane Fatty Acid Composition Differs Between Normal and Malignant Cell Lines. PR Hlth Sci J. 23: 103-106, 2004.

#### **2003 (3)**

Kay S, Ortiz T, Miranda-Massari J.R and **M.J. González**. Efectos adversos e interacciones de productos medicinales botánicos. Boletín de la Asociación Médicos de P.R. 95:32-41, 2003

H.D. Riordan, R.B. Hunninghake, N.H. Riordan, J.J. Jackson, X.L. Meng, P. Taylor, J.J. Casciari, **M.J. González**, J.R. Miranda-Massari, E.M. Mora, N. Rosario and A. Rivera. Intravenous Ascorbic Acid: Protocol for its Applicational Use. PR Hlth Sci J. 22:287-290, 2003.

**González MJ**, Miranda-Massari JR. Redox compounds as chemopreventive agents for breast cancer. Physician and Patients. Phycians & Patients. Nov. 2003.

#### **2002 (5)**

D. Pagán, J.R. Rodríguez and **M.J. González**. Reseña de los Posibles Usos y Efectos de la Marijuana. Hospital. 53:14-18, 2002.

**M.J. González**, E.M. Mora, J.R. Miranda-Massari. Orthomolecular Oncology: A Mechanistic View of Intravenous Ascorbate's Chemotherapeutic Activity. PR Hlth Sci J. 21(1) 39-41, 2002.

**M.J. González**, E.M. Mora, J.R. Miranda-Massari, et.al. Inhibition of Human Breast Carcinoma Cell Proliferation by Ascorbate and Copper. PR Hlth Sci J. 21(1) 21-23, 2002.

X.L. Meng, N.H. Riordan, J.J. Casciari, Y. Zhu, J. Zhong, **M.J. González**, J.R. Miranda-Massari and H.D. Riordan. Effects of a high molecular mass Convolvulus arvensis extract on tumor growth and angiogenesis. PR Hlth Sci J. 21(4) 323-8, 2002.

**M.J. González**, H.D. Riordan and J.R. Miranda-Massari. Vitamin C and Oxidative DNA Damage: Revisited. J Orthomolec Med. 17:225-228, 2002.

#### **2001 (9)**

**M.J. González**, J.R. Miranda-Massari, E. Mora, N. Cruzado, I. Jimenez, M. Rosa, M.I. Matos, C. Santiago, M. Román, J.R. Rodríguez, C. Pérez, N.H. Riordan, H.D. Riordan, C. Ricart. Integrative medicine: A paradigm shift in medical education and practice. PR Health Sci J. 19:389-392, 2001.

Y. Pérez, E. M. Mora, A. Guzmán, **M.J. González** and J. M. Miranda-Masari. Ascorbic Acid and Copper: (Abstract #3). 2<sup>st</sup>Raffucci Memorial Lecture and Surgical Research Forum Pamphlet. 2001.

Y. Pérez, E. M. Mora, A. Guzmán, **M.J. González** and J. M. Miranda-Masari. Ascorbic Acid and Copper: Effective Cytotoxic Agent Against Metastatic Breast Carcinoma (BRCA) Cells. (Abstract # 1150). Proc Am Assoc Cancer Res. 42: 2001.

**M.J. González** y J. R. Miranda-Massari. Tratamiento integrativo no toxico del TDAH (Abstract) p. 11, Segundo Congreso Latinoamericano TDAH. Panfleto, 2001.

**M.J. González**. Human Growth Hormone (hGH). J Longevity, 7:10-12, 2001.

**M.J. González**. Stem cells and blood sugar. J Longevity, 7:21-23, 2001.

J.M. Miranda-Masari, **M.J. González** and I. Jiménez. Non-toxic Integrative Treatment of Attention Deficit and Hyperactivity Disorder: A Preliminary Report of Six Cases. First Inter-American Conference of Pharmacy and Nutrition, booklet. Havana, Cuba, June 2001.

**M.J. González**, J. R. Miranda-Massari, A. Guzmán and E. Mora. Non-Toxic Chemotherapy for Cancer. First Inter-American Conference of Pharmacy and Nutrition. Havana, Cuba, June 2001. (Abstract).

L.Peña de la Vega, I.Z. Jiménez-Velázquez, J. R. Miranda-Massari, and **M.J. González**. Effect of Gingko and Donepezil for treatment of Dementia in Post-Menopausal Hispanic, June 2001. Women. First Inter-American Conference of Pharmacy and Nutrition. Havana, Cuba, June 2001. (Abstract).

#### 2000 (8)

**M.J. González** and C.M. Ricart. Topical fat reduction in females with an aminophylline containing gel. *Biomedicina*: 2:S10-S11, 2000.

**M.J. González** and D. López. Antioxidantes en la Salud Gineco-obstetrica (book chapter) *Ginecología y Obstetricia*, 1999. Ed. José Pacheco. MAD Corp. SA Lima, Perú.

**M.J. González**, J.R. Miranda-Massari, E. Mora, N.A. Cruzado, I. Jiménez, L.E. Santiago, C. Santiago, J.R. Rodríguez, C. Pérez Cortéz, A. Torres and C.M. Ricart. Integrative Medicine: an innovative approach to medicine and medical education for the next millenium. *Biomedicina*: 3:S5-S6, 2000.

**M.J. González**, Rivera Gutierrez R., and Rodríguez M. H. A commentary on the role a nutrition in Public Health history. Lessons for prevention and health reform. *Biomedicina* 3:515-516, 2000.

L. González, C.M. Nazario and **M.J. González**. Nutrition related problems of pediatrics patients with neuromuscular disorders. *PR Health Sci. J.* 19: 35-38, 2000.

**M.J. González**, E.M. Mora, J.R. Miranda-Massari, and J. Matta. Inhibition of human breast carcinoma cell proliferation by ascorbate and copper. XXI Research and Education Forum, UPR, MSC, Health 2000: unraveling the hereditary and cellular mysteries. Program and abstracts. Abstract B17, P.61, 2000.

**M.J. González**, M.I. Matos and J.R. Miranda-Massari. Ethical issues in nutritional sciences for the next century: Nutrition research and counseling on nutraceutical supplementation and disease. *PR Health Sci J.* 19: 161-163, 2000.

J. Miranda-Massari and **M.J. González**. Perspectiva de los Fitomedicinales en la Farmacia del Nuevo Milenio. *Revista Farmacéutica de PR.*, 3: 22-31, 2000.

#### 1999 (7)

**M.J. González**, E. Mora, N.H. Riordan, H.D. Riordan and P. Mojica. Rethinking vitamin C and cancer: An update on nutritional oncology. *Cancer Prevent Intl* 3: 215-224, 1998.

**M.J. González**, E. Mora, P. Mojica and R. López. Effect of dietary induced oxidative reactions on human breast cancer growth and metastasis. (Abstract section II) Ponce School of Medicine, Third Annual Biomedical Workshop sponsored by NIGMS-MORE Division at the National Institutes of Health. *Free Radicals in Disease Process Conference Booklet.* p.45, 1999.

A. Vassos, **M.J. González** and C.M. Nazario. The effect of dietary vitamin E on breast cancer risk (Abstract B-8), University of Puerto Rico, Medical Sciences Campus, XX Research and



Education Forum. Program and abstracts, p.46, 1999.

X. Meng, N.H. Riordan, J. Jackson, J. Zhong, Y. Li, **M.J. González**, B. McClune and K. Pappan. Different fatty acid composition between normal and malignant cell lines. *Biomedicina* 2:55-57, 1999.

**M.J. González**, M. Matos, D. López, E. Padilla, M. Arguelles. Los caroteroides en la salud y la enfermedad. *Ginecología y Obstetricia*. 45:79-85,1999.

Z. Nesbitt, C.M. Ricart, J. Miranda-Massari and **M.J. González**. Long term effect of a high fiber dietary supplement on total body weight fecal fat, lipid profile and blood pressure in female human subjects. *Biomedicina*: 2:S9-S12, 1999.

**M.J. González** and J. Miranda-Massari. On Integrative Medicine. (Letter) *Biomedicina* 2:432, 435, 1999.

#### **1998 (8)**

**M.J. González** y D. López. Introducción a Antioxidantes en la Salud y Enfermedad Gineco-obstetrica. *Mundo Médico* 25:31-40, 1998.

**M.J. González** and M.I. Matos. Supplements and nutraceutical strategies in the management of adipose tissue. *Biomedicina* 1:S1-S3, 1998.

**M.J. González**, N.H. Riordan and H.D. Riordan. Antioxidants as chemopreventive agents for breast cancer. *Biomedicina* 1:120-127, 1998.

**M.J. González**, E. Mora and R. López. Effect of dietary induced oxidative reactions on Human Breast Cancer Metastasis. (Abstract #15) in FASEB Summer Conference booklet. P.15, 1998.

**M.J. González**, C.M. Ricart, L. Nesbitt and J. Claudio. Short term effect of a high fiber dietary supplement on total body weight, fecal fat, lipid profile and blood pressure in human subjects. *Biomedicina*, 1:S1-S7, 1998.

E. Santiago, M.I. Matos, C. Pérez and **M.J. González**. Dietary fat and breast cancer: an update on current knowledge. *P.R. Health Sci. J.*, 17:273-279, 1998.

E. Santiago, **M.J. González**, M.I. Matos and C.M. Perez. Association between dietary fat and breast cancer in Puerto Rican post menopausal women attending a breast cancer clinic. *P.R. Health Sci. J.* 17:235-241, 1998.

J. Rodríguez, J.R. Rodríguez and **M.J. González**. Indicadores de ansiedad y depresión en sujetos con diferentes tipos de alimentación vegetariana. *Bol. Assoc. Med. P.R.* 90:58-68, 1998.

#### **1997 (9)**

**M.J. González**, E. Santiago and C. Pérez. Fat and breast cancer in Puerto Rico: A pilot study the multidisciplinary approach to research in health and biomedical sciences, 18th Annual Research Forum, April 16-18, 1997 on biomedical science and health research and education, University of Puerto Rico, Medical Sciences Campus, 6th floor (Abstract) A-8, p.53, 1997.

**M.J. González.** Antioxidants in Nutrition, Health and Disease (book review). J Applied Nutr. 48: 102-103, 1997.

**M.J. González** and M.I. Matos. Antioxidantes y Cáncer en el adulto-viejo. Bol. Soc. Gerontol., P.R. 2:6-7, 1997.

**M.J. González.** Breast Health (book review) J. Applied Nutr. 48: 139, 1997.

**M.J. González,** E. Santiago and C. Pérez. Fat and Breast cancer in Puerto Rico: a Pilot Study (Abstract) P.R. Health Sci J. 16: 181, 1997.

**M.J. González** and M.I. Matos. Nutrición y Salud de la Mujer. Mujer y Salud 2: 8-9, 1997.

**M.J. González,** N.H. Riordan, M.I. Matos and M. Argüelles. Antioxidants and Cancer: A brief discussion on controversies, contradictions and paradoxes. J. Orthomolec. Med. 12: 145-148, 1997.

**M.J. González,** K.J. Schmitz, M.I. Matos, D. López, J.R. Rodríguez and J.J. Gorrín. Folate supplementation and neural tube defects: a review of a Public Health issue. P.R. Hlth. Sci. J. 16: 387-393, 1997.

**M.J. González** and J.R. Rodríguez. Violence, Biochemistry and Nutrition, p. 370-375. In: Conferencia: La Violencia y el Sistema de Justicia Criminal (eds. González-Bonilla V. and Soto Falto T.), 1997. IAU Publication Center, San Germán, P.R. (Book chapter).

#### **1996 (5)**

**M.J. González,** C.M. Nazario, M.I. Matos and M. Argüelles. Preventive nutritional medicine: Part I. Can antioxidants prevent breast cancer, Bench to Bedside: The Multidimensional challenges of Health Reform in Academia, March 26-29 (Abstract) A-37, p.57, 1996.

**M.J. González,** M. Argüelles, C.M. Nazario and M.I. Matos. Preventive nutritional medicine: Part II. Vitamin C and breast cancer: a case control study. Bench to Bedside: The Multidimensional challenges of Health Reform in Academia, March 26-29 (Abstract) A-38, p.57, 1996.

**M.J. González,** and N.H. Riordan. The Paradoxical role of lipid peroxidation on carcinogenesis and tumor growth. Med. Hypotheses 46: 503-504, 1996.

**M.J. González,** D. López, M. Argüelles and N.H. Riordan. Antioxidants and pro-oxidants: a commentary about their discrepant role in carcinogenesis. Age 19: 17-18, 1996.

**M.J. González** and C.M. Nazario. The effect of ascorbic acid on Human T cells (lett), P.R. Health Sci. J. 15: 309, 1996.

#### **1995 (14)**

C.W. Welsch, M.A. Welsch, L.J. Huelskamp, **M.J. González** and L.C. Vanderploeg. Influence of the type of dietary fat on growth of MDA-MB231 human breast carcinomas maintained in female athymic nude mice. Int. J. Oncol. 6: 55-64, 1995.

**M.J. González,** F.L. Herrera, C.W. Welsch and R.A. Schemmel. Relationship between dietary fish oil, lipid peroxidation, cell loss and breast cancer inhibition. Interamerican University of Puerto Rico, Arecibo Campus, XIX Congress of Scientific Research Publication, p. 5 (Abstract) 1995.

F.L. Herrera and **M.J. González**. Cell loss and tumor growth. Interamerican University of Puerto Rico, Arecibo Campus, XIX Congress of Scientific Research Publication, p.30 (Abstract) 1995.

K. Petersmark, J.R. Rodríguez, M.I. Matos, and **M.J. González**. Regional differences in fat cell lipolytic mechanisms: a critical review, P.R. Hlth. Sci. J. 14: 11-16, 1995.

J.R. Rodríguez and **M.J. González**. El Ejercicio en la tercera edad. Hospitales 38: 19-20, 1995.

**M.J. González** and J.R. Ortiz-Rubio. Nutrición y medicina deportiva. Hola M.T. 9:8-9, 1995.

**M.J. González**, F.L. Herrera, C.W. Welsch and R.A. Schemmel. Relationship between dietary fish oil, lipid peroxidation, cell loss and breast cancer inhibition. P.R. Hlth. Sci. J. 14 (A-2) p. 153 (Abstract), 1995.

**M.J. González**. Fish oil, lipid peroxidation and mammary tumor growth. J. Am. Coll. Nutr. 14: 325-335, 1995.

**M.J. González** and J.M. Umpierre. Nutrición y enfermedad cardiovascular. Hospitales 39:9, 1995.

**M.J. González**. Dietary fat, fish oil and tumor growth: A perspective. J. Optimal Nutr. 4: 5-8, 1995.

**M.J. González**. Cancer and nutrition (Book Review) J. Optimal Nutr. 4: 14-16, 1995.

**M.J. González** and J. Ariza. La infección del virus de inmunodeficiencia humano. Hospitales 40: 21-23, 1995.

J.R. Rodríguez and **M.J. González**. El estado nutricional, envejecimiento y estado inmunológico: Reflexiones sobre agentes antioxidantes. Hospitales 40: 7-9, 1995.

**M.J. González** & J. Ariza. La infección del virus de inmunodeficiencia humano II. Hola, M.T. 7-8, 1995.

#### **1994 (5)**

**M.J. González**, C.W. Welsch and R.A. Schemmel. Relationship between dietary fish oil, lipid peroxidation, cell loss and human breast carcinoma growth inhibition 2nd. Adjuvant Nutrition in Cancer Treatment Symposium - p. 62 (abstract), 1994.

**M.J. González**. The emerging Field of Nutritional Tumorigenesis: The role of Omega-3 Fatty Acids. J. Orthomolec. Med. 9: 51-53, 1994.

**M.J. González** and F.L. Herrera. Cell loss and tumor growth: Revisited. Med. Hypotheses 42: 39-42, 1994.

**M.J. González**. Revision of the recommended dietary allowances (RDA), a necessary public health approach toward disease prevention. J. Optimal Nutr. 3: 19-21, 1994.

**M.J. González**, R.A. Schemmel, C.W. Welsch. Fish oil, lipid peroxidation, cell loss and tumor growth. Edward A. Smuckler Memorial Workshop Program "Histopathobiology of Neoplasia" Keystone Co. AACR. p. S-18 (Abstract), 1994.

#### **1993 (5)**

**M.J. González**, R.A. Schemmel and C.W. Welsch. Dietary fish oil induced growth suppression of MDA-MB231 human breast carcinoma in athymic nude mice: relationship between carcinoma growth and lipid peroxidation product levels. Proc. 4th Annual Phi Zeta Research Day, p. 15 (Abstract), 1993.

**M.J. González** and J.R. Rodríguez. A short review on orthomolecular nutrition. The Holistic Hotline, Spring 1993:3-4, 1993.

**M.J. González** and C.W. Welsch. Inhibition of mammary gland tumorigenesis by dietary fish oil: A phenomenon associated with increased levels of tumor lipid peroxidation products: p. 315-326. In: Omega-3 Fatty Acids: Metabolism and Biological Effects (eds. Devon C.A., Baksaas I. and Krokan H.E.). 1993 Birkhauser Verlag Basels/Switzerland (Book chapter).

**M.J. González**. Dietary Fat-breast cancer association insights into the controversy. Bol. Cient. Sur (Science) 20:47, 1993.

**M.J. González**, R.A. Schemmel, L. Dugan, Jr., J.I. Gray and C.W. Welsch. Dietary fish oil inhibition of human breast carcinoma growth: a function of increased lipid peroxidation. Lipids 28:827-832, 1993.

#### **1992 (7)**

**M.J. González**. Cancer prevention. Int. Hlth. Council Health Update 3:1, 1992.

**M.J. González**. Lipid peroxidation and tumor growth: an inverse relationship. Med. Hypotheses 38:106-110, 1992.

**M.J. González**, J.I. Gray, R.A. Schemmel, L. Dugan, Jr., and C.W. Welsch. Lipid peroxidation products are elevated in fish oil diets even in the presence of added antioxidants. J. Nutr. 122:2190-2195, 1992.

**M.J. González**. Should we take fish oil supplements? Int. Hlth. Council Health Update 4:2-3, 1992.

**M.J. González**, R.A. Schemmel and C.W. Welsch. Inhibition of human breast carcinoma growth by dietary fish oil: a phenomenon associated with increased levels of tumor lipid peroxidation products. Omega-3 fatty acid metabolism and biological effects. A59 (Abstract), 1992.

**M.J. González**, R.A. Schemmel and C.W. Welsch. Dietary fish oil induced growth suppression of MDA-MB231 human breast carcinoma in athymic nude mice: Relationship between carcinoma growth and lipid peroxidation product levels. Adjuvant Nutrition in Cancer Treatment p. 81 (Abstract), 1992.

J.R. Rodríguez and **M.J. González**. Cancer, immunology and aging: the nutritional influence of vitamin C. J. Orthomolec. Med. 7:203-205, 1992.

#### **1991 (8)**

**M.J. González**, R.A. Schemmel, J.I. Gray and C.W. Welsch. Dietary fish oil induced growth suppression of human breast carcinomas in athymic nude mice: a phenomenon associated with increased levels of tumor lipid peroxidation products. FASEB J.:(II) A1443, (abstract #6219) 1991.

**M.J. González.** Stop...no fat time! Audits Int. June 1991.

J.R. Rodríguez and **M.J. González.** Propiedades terapéuticas del ajo (*Allium sativum*): Una breve reseña. Bol. Cient. Sur. 17:72-73, 1991.

**M.J. González** and J.R. Rodríguez. Fat and breast cancer: a mini review of experimental data on rodents. Bol. Asoc. Med. P.R. 83:264-266, 1991.

**M.J. González.** On sports nutrition. The Holistic Hotline 1:3, 1991.

**M.J. González,** R.A. Schemmel, J.I. Gray, L. Dugan, Jr., L.G. Sheffield and C.W. Welsch. Effect of dietary fat on growth of MCF-7 and MDA-MB231 human breast carcinomas in athymic nude mice: relationship between carcinoma growth and lipid peroxidation products level. Carcinogenesis 12:1231-1235, 1991.

J.R. Rodríguez and **M.J. González.** Treatment of hypercholesterolemia with vitamins E, C and lecithin: A case report. J. Orthomolec. Med. 6:78-80, 1991.

**M.J. González** and J.R. Rodríguez. Drug-Nutrient interaction: A brief overview. Rev. Farmaceut. 51:13-16, 22, 1991.

#### **1990 (5)**

**M.J. González.** Achieving healthy weight loss. Int. Hlth. Council Health Update 3:2, 1990.

**M.J. González.** Beware of winter depression. Int. Hlth. Council Health Update 3:2, 1990.

**M.J. González.** Ascorbic acid and selenium interaction: its relevance in carcinogenesis. J. Orthomolec. Med. 5:67-69, 1990.

**M.J. González.** Serum concentrations and cellular uptake of vitamin E. Med. Hypotheses 32:107-110, 1990.

J.R. Rodríguez and **M.J. González.** Hacia una visión médica futurista: Nutrición y dietoterapia preventiva. Hospitales 23:9-11, 1990.

#### **1989 (6)**

**M.J. González.** The dangers of cigarette smoking. Int. Hlth. Council Health Update 1:4, 1989.

**M.J. González.** Differences in insulin binding, tyrosine kinase activity, glucose transport and amino acid uptake in soleus muscle of rats fed a high fat diet vs. high carbohydrate diet: a proposal. J. Nutrimed. 5:3-9, 1989.

**M.J. González.** Skin cancer alert. Int. Hlth. Council Health Update 2:4, 1989.

**M.J. González.** Spring-time allergies. Int. Hlth. Council Health Update 2:5, 1989.

R.A. Schemmel and **M.J. González**. Aging and reproduction fail to increase body fat in S5B/pL rats. *Nutr. Res.* 9:423-430, 1989.

**M.J. González**. Possible effect of antioxidant supplementation on the alteration of free radical tissue defense mechanisms in Diabetes. *J. Nutrimed* 6:1-3, 1989.

#### **1988 (11)**

**M.J. González** and J.R. Rodríguez. Inhibition of sarcoma tumorigenesis in Balb/C mice by supplemented selenium. *Nutr. Rept. Int.* 37:41-46, 1988.

R.A. Schemmel and **M.J. González**. Effect of age and reproduction on body composition, fat depot and organ weights of S5B/pL rats. *FASEB J.* 2:(4), (Abstract #7732), 1988.

**M.J. González** and J.R. Rodríguez. Vitamin C and cancer: the controversy. *J. Nutrimed.* 1:2-4, 1988.

**M.J. González**. Liver Failure: Pharmacologic and clinical nutritional care. *J. Nutrimed.* 2:2-4, 1988.

**M.J. González** and J.R. Rodríguez. A descriptive study of diet and risk factors of patients in the oncologic hospital of Ponce, P.R., *J. Nutrimed.* 2:5-7, 1988.

**M.J. González**. Mental attitude in severe illness. *J. Nutrimed.* 3:2-3, 1988.

**M.J. González**. Do we need vitamin-mineral supplements? *Backpain* 3:30, 1988.

J.R. Rodríguez, G.A. Katsas, R. Pagan and **M.J. González**. Brief thoughts on nutritional care of the elderly. *J. Nutrimed.* 4:3-6, 1988.

**M.J. González** and R.A. Schemmel. Effects of age and reproduction on body composition, fat depot and organ weights of S5B/pl rats. (Abstract) *J. Nutrimed.* 4:7, 1988

**M.J. González** and R.A. Schemmel. Body composition of S5B/pl rats: effect of age and reproduction. (Abstract) *MSU University-based Research on Aging Conference* 2:23, 1988.

C.W. Welsch, C. Heil, D. O'Connor, S. Wyson, **M.J. González** and L. Sheffield. Influence of dietary fat and calcium on growth of human breast carcinomas maintained in athymic nude mice. (Abstract) *The Physiologist* 31:A49, 1988.

#### **1987 (2)**

**M.J. González** and J.R. Rodríguez. El agua en la salud y enfermedad. *Hospitales* 6:1617-1618, 1987.

J.R. Rodríguez and **M.J. González**. Una revisión de la teoría de radicales libres. *Bol. Cient. Sur(Science)* 14:69-70, 1987.

#### **1986 (2)**

A.M. Preston and **M.J. González**. Glycosylated hemoglobin in streptozotocin induced diabetic rats. (Abstract) Fed. Proc. 45:593, 1986.

A.M. Preston and **M.J. González**. Glycated hemoglobin in streptozotocin induced diabetic rats as measured by affinity chromatography. Nutr. Res. 6:1371-1377, 1986.

**Lay Publications:**

**González MJ**, Miranda-Massari JR and Iván Figueroa. The Nutritional Side of Cancer Treatment. Puerto Rico Business Ed. 6, 2005.

Miranda-Massari JR, **González MJ** and Iván Figueroa. Controlling your cholesterol. Puerto Rico Business Ed. 2, 2005.

Miranda-Massari JR and **González MJ** Nutrición y Suplementación contra el cáncer. Salud al Día (suplemento) El Nuevo Día Newspaper. October 2005.

W.T.Rivera y **M.J. González**. Fibra y Cáncer, Vida Actual, Oct, 2003.

**M.J. González**. Dieta y Obesidad, Buena Vida, Julio, 2002.

**M.J. González** y JR Miranda. Dieta y Ejercicio, Periódico La Perla, Julio 2001.

**M.J. González**. Pérdida de peso contra pérdida de grasa, Buena Vida, septiembre 2000.

M.I. Matos y **M.J. González**. Buena Nutrición para toda la Familia. Buena Vida, enero, 1999.

Interview, **M.J. González**. Controversia sin Fin: La Leche. Buena Vida, marzo, 1999.

Interview, **M.J. González**. ¿Comes por impulso? Buena Vida, Julio 1999.

**M.J. González**. La verdad sobre los hidratos de carbono. Buena Vida, enero, 1998.

Interview, **M.J. González**. Water flouridation. Newspaper El Nuevo Día, Tuesday, February 24, 1998.

M.I. Matos y **M.J. González**. Pasadía sin molestias. Buena Vida, agosto, 1998.

M.I. Matos y **M.J. González**. Eres lo que comes. Buena Vida, septiembre, 1998.

**M.J. González** y M.I. Matos. Como tener un peso saludable y evitar los riesgos. Periódico La Perla del Sur, p. 43, 29 enero - 4 febrero, 1997.

**M.J. González** ¿son confiables para detectar el uso de drogas las pruebas actuales? Periódico La Perla del Sur, p. 54-55, 30 julio - 5 agosto, 1997.

**M.J. González** y M.I. Matos. El uso de nutrientes como agentes que aumentan el rendimiento de energía. El Pionero, agosto - diciembre, 1997.

M.I. Matos y **M.J. González**. Vegetarianismo. Periódico Diálogo, p.2, mayo, 1996.

Book: Food Smart. Brodenberg, J. and Bauman A. Interview. **M.J. González** in p. 8, 14, 24, 27, 29, 31 y 142. 1996, Rodale Press, Emmaus, PA.

**M.J. González** and M.I. Matos. El uso de nutrientes como agentes que aumentan el rendimiento de energía. Periódico La Perla del Sur, p. 53, 22-28 marzo, 1995.

**M.J. González**, J.M. Umpierre and M.I. Matos. Suplementación y enfermedad cardiovascular. Periódico La Perla del Sur, p. 62, 26 abril - 2 mayo, 1995.

**M.J. González**. El uso de cafeína como agente ergogénico. Periódico La Perla del Sur, p. 68, 17-23 mayo, 1995.

**M.J. González**. Hunger, poverty and Education. The San Juan Star, p. 44 Tuesday, August 8, 1995.

M. Argüelles y **M.J. González**. Antioxidantes y la Prevención de cáncer. Periódico La Perla del Sur, p. 37, 30 agosto - 5 septiembre, 1995.

**INBIOMED PR Project.** INBIOMED PR is a multidisciplinary health promotion initiative aimed to maximizing human wellbeing by the use of effective, non-toxic protocols. The group is steered by investigators and clinicians with a broad range of specialties working together with the patient. INBIOMED PR stands for Institute of Biochemical Medicine of Puerto Rico. This project has a Research Branch, an Educational Branch and a Service Branch.

**RECNAC II Project.** RECNAC II is the main research project of InBioMed, Research Branch. It is a research initiative aimed to the development of effective, non-toxic cancer treatments. The group is steered by three investigators who suffered a personal loss due to cancer. RECNAC is cancer written backwards, meaning that our ultimate goal is to develop a protocol that will revert the cancer process.

**PRISOM.** PRISOM stands for Puerto Rican Chapter of the International Society of Orthomolecular Medicine. PRISOM is aimed at maximizing human wellbeing, preventing and treating disease by providing the body with optimal amounts of substances which are natural to the body. Dr. Jorge R. Miranda Massari and Dr. Michael J Gonzalez are founding members of PRISOM.

#### **Radio Talkshows and T.V. Shows:**

1. **WAPA TV** (Channel 4), Luz Nereida Vélez. Program: Noticentro 4. Interview on **Orthomolecular Management of Cancer**, April 2010
2. **WAPA TV** (Channel 4), Luz Nereida Vélez. Program: Noticentro 4. Interview on **Manejo Metabólico de la Depresión**, April 2011
3. **WAPA TV** (Channel 4), Luz Nereida Vélez. Program: Noticentro 4. Interview on **Manejo Metabólico de la Neuropatía Diabética**, Sept. 15, 2010
4. **WIPR TV** (Channel 6), Program: Te Llegó la Hora. Hector Marcano (Interviewer) on **Integrative Medicine Congress**. August, 2010
5. **WAPA TV** (Channel 4), Luz Nereida Vélez. Program: Noticentro 4. Interview on **New Book Integrative Cancer Management**, April 2010
6. **WAPA TV** (Channel 4), Luz Nereida Vélez. Program: Noticentro 4. Interview on the **Medical Food**. March, 2010

#### **TV Interviews**

Nueva Vision TV (Channel 40) SUAM (Ana G. Méndez University System). Host: Dr. Luis Ortiz Espinosa. Onco 2000 en el Canal 40. Orthomolecular Management of Gastrointestinal Cancer. December 8, 2008.

WIPR TV (Channel 6), Program: Dimelo MD. Vicepó Ivonne (producer) Lilly García (Interviewer)



on Productos Transgénicos. April 3, 2008

UNIVISION TV (Channel 11) Elwood Cruz. Program: Tu Mañana. Interview on the Impact of New Legislation on Trans Fatty Acids. April 24, 2007.

UNIVISION TV (Channel 11) Marjorie Ramirez. Program: Tu Mañana. Interview on the Dietary Supplements. October 26, 2006.

Integrative Medicine, 11Q Radio Program, January 2005.

Reason for Supplementation, Dímel MD, Canal 6, March 2004.

Antienvejecimiento, Dímel MD, Canal 6, Mayo, 2003.

Cáncer y Tratamiento No-Tóxico, Dímel MD, Canal 6, Sept, 2003.

Quimioterapia y Cáncer, Radio Universidad Católica, Junio, 2002.

Nutrición y Cáncer, Mas que Salud, Canal 11, Febrero, 2001.

Los Peligros del Flour, Noticias Extra, Canal 11, Mayo, 2001.

Nutrition and Cancer, mesa redonda, program interview, WKAQ, March 2000.

Nutrition and Disease, program interview, WKAQ, April 2000.

Nutrición de la Mujer, programa mujer y salud, junio 2000.

Contaminación en Vieques, WKAQ AM, junio 2000.

Investigaciones de Cancer. Programa Salud, Canal 15, julio 2000.

Investigaciones Medicina Integrativa Programa Salud, Canal 15, julio 2000.

Super Cadena Noticiosa on Nutrition in the Elderly - Feb. 1996.

Super Cadena Noticiosa on Nutrition and Health - March 1996.

Health T.V. Program, Más que Salud - Interview - August, 1996

Drug testing and Nutrition - Interview - April, 1997 - 11Q Radio.

Interview MJ González - Bondades de la Fibra - Newspaper El Vocero - Monday, March 5, 1999.

Natural Alternatives for Sexual Potency - T.V. Interview - Jan. 1999 - Teleonce, Noticias Extra.

Weight reduction - Salud - Program Interview, Channel 6 T.V. - March, 1999

Interview MJ González - Alternativas en la Medicina - Newspaper El Nuevo Día - Sunday, March 28, 1999.

Interview MJ González - Vitamins and Health - Newspaper El Vocero - Wednesday, April 7, 1999.

Supplements and Health - biweekly T.V. segment - Teleonce Noticias a las doce. Feb. 1998 to Feb. 1999. Feb. 1999 became a weekly segment

Obesity managements and supplements - T.V. Interview - Jan. 1998 - Teleonce Noticias Extra.

.Obesity and Christmas - Radio Interview, Dec. 1988, Estereotempo.

Nutrition and Chronic Degenerative Disease - Interview - Sept. 1997 - 11Q Radio.

The indiscriminated use of vitamins - Interview - Nov. 1997 - 11Q Radio.

Noti Uno Dietary Fats and Cancer Interview - Dec. 1994.

**Hobbies and Extracurricular Activities:**

Avid reading (science, sports, education and politics), stamp and coin collection, music (play percussion), poetry. Sports: Basketball played in high school (1979 Southern Conference Champions) and college varsity teams (1982 Las Américas tournament champions, Most Valuable Player), University of Puerto Rico, Medical Sciences Campus basketball tournament 1999 champions, subchampions University of Puerto Rico Employee Basketball Tournament 1998. All Star Team RCM Basketball 1998, champions 1998 of veterans tournament, Club Deportivo Ponce (Villalba Team). 2<sup>nd</sup> place Hospitals Basketball Tournament (ASEM) 1997, University of Puerto Rico, Medical Sciences Campus Basketball Intramural Championship (3<sup>rd</sup> place, 1998; 3<sup>rd</sup> place, 1997; 2<sup>nd</sup> place, 1994). 1992 3<sup>rd</sup> Hoop Extravaganza Basketball Championship, East Lansing, MI, (Champions), 2002 RCM Gameday Basketball Tournament Champions, Centroamerican Basketball Championship 2010 Cuba (Bronze Medal). World Master Basketball Championship 2011, Brazil (6<sup>th</sup> Place). Weightlifting, Boxing (1978 Golden Gloves Champion), Karate (4<sup>th</sup> place at Michigan State Karate Championships, 1990), Volleyball (1992, 1993, Michigan State Residence Life Sand Volleyball Champions), 1994 RCM Mens Volleyball Champions, 1994 RCM Female Volleyball Champions (head coach), Softball (2<sup>nd</sup> place, 1988 Michigan State University coed intramural softball championship) 2<sup>nd</sup> place RCM Intramural Softball Championship 2002, Tennis, Ping Pong (3<sup>rd</sup> place 1977 San Conrado High School championship), Football (2<sup>nd</sup> place Michigan State Intramural touch Football 1993), Soccer, Pistol target shooting (3<sup>rd</sup> place, 1989 Michigan State University pistol shooting championship). Track and field: 1998 Shot put 1<sup>st</sup> place RCM employee competition also 100 meters - 3<sup>rd</sup> place and Javelin - 3<sup>rd</sup> place.

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