

CURRICULUM VITAE

EMILIO MANTERO-ATIENZA, M.D. PH. D

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Education:

Oct, 1975- Sept, 1981 M.D. (Medicine)
University of Sevilla School of Medicine, Sevilla, Spain
Aug.1986-June1988 Master in Public Health and Epidemiology (MPH)
University of Miami School of Medicine, Miami, Florida
June1983-Dec.1990 Ph.D. (Clinical Biochemistry)
University of Sevilla School of Medicine, Sevilla, Spain

Post Doctoral Education:

Sep 1981- June 1985, Medicine, National Institute of Health, Madrid, Spain
July 1985- July 1988, Pharmacology
Department of Pharmacology, University of Miami School of Medicine, Miami, Florida
August 1986- August1988, Nutrition and Biochemistry
Department of Epidemiology and Public Health, Nutrition Division, University of Miami
School of Medicine, Miami, Florida
August 1986- August 1988, Epidemiology
Department of Epidemiology and Public Health, University of Miami School of Medicine

January 1991- December 1994, Psychiatry
Department of Psychiatry, University of Miami School of Medicine/Jackson Memorial Hospital,
Miami, Florida
June 1993- June1995, Alcoholism and Addiction Medicine
Department of Psychiatry, University of Miami School of Medicine/Jackson Memorial Hospital,
Miami, Florida

Board Certification & Licensure:

ECFMG Certification: 1990
FLEX Certification: 1990
State of Florida Board Medicine: 1992

Hospital Privileges:

Mercy Hospital
Jackson Memorial Hospital 2013
Kendall Regional Medical Center

1984-1985 Clinical Research Study Coordinator, Clinical Pharmacology Associates, Miami, Florida
1985-1987 Research Associate, Department of Pharmacology, University of Miami School of
Medicine, Miami, Florida
1987-1988 Fellow, American Heart Assoc., Florida Affiliate, Department of Pharmacology, University
of Miami School of Medicine, Miami, Florida
1989-1991 Research Assistant Professor, Department of Epidemiology, University of Miami School of
Medicine, Miami, Florida
1989-1991 Director Nutrition Division, Department of Epidemiology and Public Health, University of
Miami School of Medicine, Miami, Florida
1989-1992 Associate Director for Education and Training NIH/Fogarty International Graduate Training
Program
1991-1994 Resident in Psychiatry, Jackson Memorial Hospital, University of Miami School of
Medicine, Miami, Florida
1993-1995 Research Fellow, Alcohol Disorders Research Unit, Department of Psychiatry, Univ. Of
Miami School of Medicine
1991-1995 Clinical Assistant Professor, Department of Epidemiology and Public Health,
1995-1996 University of Miami School of Medicine, Miami, Florida
Attending Physician, Alcohol Disorders Research Unit, Department of Psychiatry
1995-2020 Private Practice, University of Miami Medical Center (West Building) 1321 N.W. 14 Street
Suite # 501. Miami, Florida

Grants Received:

1986-1991 NIH/NIMH 1-P50-MH42555, Co-P.I., Total Award \$100,000
1988-1991 NIH/NIMH 1-P50-MH42555, Co-P.I. Total Award \$64,971
1987-1988 American Heart Association Florida Affiliate, Inc., P.I. Total Award \$25,000
1988-1989 American Heart Association Florida Affiliate, Inc., P.I. Total Award \$25,000
1987-1989 American Heart Association Florida Affiliate, Inc., Co P.I. Total Award \$28,000
1988-1993 NIH and Fogarty International Center, Investigator, Total Award \$1,640,115
1988-1991 Human Health Services, Investigator, Total Award \$948,964
1988-1989 Florida Cystic Fibrosis Foundation, Investigator, Total Award \$47,430
1988-1989 Florida Cystic Fibrosis Foundation, P.I., Total Award \$49,653
1989-1992 NIH-NINCDS, R29 NS 25785, Co-P.I., Total Award \$355,167
1993-1995 NIAAA Investigator Award, Total Award \$154,000

Honors and Awards:

1984 Postdoctoral work in Medicine and Surgery, completed with honors
1987 N.L.H. Postdoctoral Fellowship
1987 Citizen Ambassador, Division of International Ambassador Program
1987-1988 American Heart Association, Florida Affiliate, Clinician Scientist Award
1988-1989 American Heart Association, Florida Affiliate, Clinician Scientist Award
1988 Research Fellow in Clinical Nutrition
1988 Editorial Board of Archives of AIDS Research
1989 Elected Member Society Latin American Clinical Nutrition
1990 Founding Fellow of the Southern Association for Geriatric Medicine
1990 Elected Member Southern Medical Association
1991 Elected Fellow of the American College of Clinical Pharmacology
1992 Elected Member American Society Clinical Nutrition
1993 Grantsmanship Training Workshop for New Investigator Award, NIAAA
1993-1995 National Institute of Alcohol Abuse and Alcoholism (NIAAA) Investigator Award
1996 Elected Member Fellow of the American Board of Forensic Examiners

Professional Organizations:

1985 Southeastern Pharmacology Society
1987 American Public Health Association
1987 Florida Public Health Association
1987 New York Academy of Science
1987 American Council on Science and Health
1988 Physicians for a National Health Program
1988 American College Clinical Pharmacology
1988 National Council for International Health
1989 Sociedad Latinoamericana de Nutricion
1991 American Medical Association
1991 Florida Medical Association
1991 South Eastern Medical Society
1991 American Psychiatric Association
1991 Florida Psychiatric Association
1992 American Institute of Nutrition
1992 American Society for Clinical Nutrition
1995 American Society of Addiction Medicine
1996 American Board of Forensic Examiners

Community Services:

AIDS Watch South Florida, 1989
AIDS Epidemiology Research Cable-TAD Program, 1989
Seminars in Community based organizations:
Chronic Fatigue Syndrome Association, 1989, 1990
Cure AIDS Now, 1989, 1991
Body Positive Resource Center, 1989, 1992
Biopsychosocial Center for Studies on AIDS, 1991, 1992, 1993, 1994

CLINICAL RESEARCH EXPERIENCE:

2021-Present

Principal Investigator

A Multi-Center, Double-Blind, Parallel-Group, Randomized Controlled Study to Investigate Efficacy and Safety of Orally Administered “Study Drug” during a 12- week Treatment Period Compared to Placebo in Patients with Cognitive Impairment due to Alzheimer's Disease.

Principal Investigator

Open Label Extension Study for Continued Safety and Efficacy Evaluation of in “Study Drug” Patients with Mild Alzheimer's Disease.

Principal Investigator

A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study to Assess the Efficacy and Safety of “Study Drug” in the Treatment of Patients with Major Depressive Episodes Associated with Bipolar I or Bipolar II Disorder (Bipolar Depression).

Principal Investigator

A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multi-Center Study to Assess the Efficacy and Safety of “Study Drug” Monotherapy in the Treatment of Patients with Major Depressive Episodes Associated with Bipolar I or Bipolar II Disorder (Bipolar Depression)

Principal Investigator

Open-label Study to Evaluate the Effectiveness of “Study Drug” Formulation of Aripiprazole as Maintenance Treatment in Patients with Bipolar I Disorder

Principal Investigator

A Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Phase 3 Trial to Evaluate the Safety and Efficacy of "Study Drug" in Subjects With Type 2 Diabetes With Inadequately Controlled Hypertension on an Angiotensin- Converting Enzyme Inhibitor (ACEI) or Angiotensin Receptor Blocker (ARB).

Principal Investigator

A Phase 2b Double-blind, Randomized, Placebo-controlled, Parallel-group Study of the Efficacy and Safety of XXXXX in the Treatment of Acute Uncomplicated Influenza-like Illness (ILI)

Principal Investigator

A Randomized, Double-blind, Phase 3 Study to Evaluate Safety, Reactogenicity, and Immunogenicity of Coadministration of XXXXX and Influenza Vaccines in Healthy Adults 18 Years of Age and Older (SARS-COVID-2) Infection

SCIENTIFIC ARTICLES IN REFEREED JOURNALS:

1. Beach RS, Mantero-Atienza E, Eisdorfer C, Fordyce-Baum MK. Altered Folate Metabolism in Early HIV Infection. JAMA, 259:3128-9, 1988.
2. Beach RS, Mantero-Atienza E, Eisdorfer C, Fordyce-Baum MK. Altered Folate Metabolism in Early HIV Infection. In Response to Tilkien et al. JAMA, 259:519, 1988.
3. Mantero-Atienza E, Beach RS, Fletcher M, van Riel F, Morgan R, Eisdorfer C, Fordyce-Baum MK. Measures of Nutritional Status in Early HIV Infection. Arch AIDS Research, III:4;275-285, 1989.
4. Fordyce-Baum MK, Langer LM, Mantero-Atienza E, Crass R, Beach RS. Weight Reduction and Serum Lipid Profiles in Obese Females. Am J Clin Nutr, 50:30-6, 1989.
5. Millon C, Salvato F, Blaney N, Morgan R, Mantero-Atienza E, Klimas N, Fletcher, MA. A Psychological Assessment of Chronic Fatigue Syndrome/Chronic Epstein-Barr Virus Patients. Psychology and Health: An International Journal, 3:131-141, 1989.
6. Beach RS, Mantero-Atienza E, van Riel, F., Eisdorfer C, Fordyce-Baum MK. Implications of Nutritional Deficiencies in HIV Infection. I. Organ System Function in HIV Infection. Arch AIDS Research, III:4;287-306, 1989.
7. Beach RS, Mantero-Atienza E, Fordyce-Baum MK, Prineas R, Zelaya E, Thiebaud M, Loyola LA, Gosset G. HIV infection in Brazil. N Eng J Med 321, 12:830-832, 1989.
8. Vergara A, Perez JM, Cruz E, Alvarez MM, Torres M, Perez FJ, Perez S, Molina JL, Bascuñana A, Mantero-Atienza E. Epidemiology of AIDS in Cadiz, a south province of Spain. Arch AIDS Res, III:4;325-338, 1989.
9. Quintero JC, Moriana JCE, Moreno JMP, de Campos AV, Tortosa MT, Cortes SP, Palma MJC, Jimenez FJP, Mantero-Atienza E. Extrapulmonary Tuberculosis As AIDS Diagnosis Criterion. Arch AIDS Res, III:4;317-324, 1989.

10. Fordyce-Baum MK, **Mantero-Atienza E**, Morgan R, van Riel F, Beach RS. Toxic Levels of Dietary Supplementation in HIV-1 Infected Patients. Arch of AIDS Research, IV:1;149-158, 1990.
11. Beach RS, **Mantero-Atienza E**, van Riel, F., Fordyce-Baum MK. Potential Implications of Nutritional Deficiencies in HIV Infection. II. Nutrition, Immune Function and HIV Infection. Arch AIDS Research, IV:1;137-148, 1990.
12. **Mantero-Atienza E**, Baum MK, Javier JJ, Shor-Posner G, Millon C, Szapocznik J, Eisdorfer C, Beach RS. Nutritional Knowledge, Health Beliefs And Practices In The HIV Infected Patient. Nutr Res, 11;33-40, 1991.
13. **Mantero-Atienza E**, Baum M, Morgan R, Wilkie F, Shor-Posner G, Fletcher M, Eisdorfer C, Beach RS. Vitamin B₁₂ in early human immunodeficiency virus type 1 infection. Arch Int Med, 151:1019-20, 1991.
14. **Mantero-Atienza E**, Beach RS, Gavancho MC, Morgan R, Shor-Posner G, Baum MK. Selenium Status in Early HIV-1 Infection. JPEN, 15:693-94, 1991.
15. Hearn WL, Flynn DD, Hime GW, Rose S, Cofino JC, **Mantero-Atienza E**, Wetli CV, Mash DC. Cocaethylene: A Unique Cocaine Metabolite Displays High Affinity for the Dopamine Transporter. J Neurochem, 56,698-701, 1991.
16. Baum MK, **Mantero-Atienza E**, Fletcher MA, Morgan R, Eisdorfer C, van Riel F, Beach RS. Association of Vitamin B₆ Status with Parameters of Immune Function in Early HIV-1 Infection. J AIDS, 4:1122-32, 1991.
17. **Mantero-Atienza E**, Gavancho-Sotomayor M, Shor-Posner G, Fletcher MA, Sauberlich HE, Beach RS, Baum MK. Selenium Status and Immune Function in Asymptomatic HIV-1 Seropositive Men. Nutr Res, 11:11, 1236-50, 1991.
18. Baum MK, Javier JJ, **Mantero-Atienza E**, Beach RS, Sauberlich HE, Feaster D, Shor-Posner G. Zidovudine-associated adverse reactions in a longitudinal study of asymptomatic HIV-infected homosexual males. J AIDS, 4:1218-1226, 1991.
19. Beach RS, Morgan R, Wilkie F, **Mantero-Atienza E**, Eisdorfer C, Blaney N, Fordyce-Baum MK. Plasma Cobalamin Levels as a Potential Cofactor in Studies of HIV Related Cognitive Changes. Arch Neurol, 49:501-506, 1992.
20. Shor-Posner G, **Mantero-Atienza E**, Beach RS, Javier J, Feaster D, Sotomayor M, Cabrejos C, Fletcher MA, Lu Y, Sauberlich H, Baum MK. Association of Nutritional Abnormalities and Immune Parameters in HIV-1 Seronegative Homosexual Men. J Immunol Inf Dis, 2,4:209-216, 1992.
21. Beach RS, **Mantero-Atienza E**, Szapocznik J, Morgan R, Sauberlich HE, Eisdorfer C, Baum MK. Specific Nutrient-Abnormalities in Asymptomatic HIV-1 Infection. J AIDS, 6:701-708, 1992.
- 22.
22. Goodkin K, Blaney N, Feaster D, Fletcher MA, Baum, MK, **Mantero-Atienza E**, Klimas, Millon C, Szapocznik J, Eisdorfer C. Active coping style is associated with natural killer cell cytotoxicity in asymptomatic HIV-1 seropositive homosexual men. J Psychosomat Res, 36:7,635-650, 1992.

Institutionalized Elderly in South Florida. Archivos Latinoamericanos de Nutricion, 42:3,242-249, 1992.

24. Shor-Posner G, Basit A, Lu Y, Cabrejos C, Peck M, Chang J, Fletcher MA, Mantero-Atienza E, Baum MK. Hypocholesteremia is associated with immune dysfunction in early HIV-1 infection. Am J Med, 94(5) 515-519, 1993.
25. Peck M, Mantero-Atienza E, Beach RS, Cabrejos C, Lu Y, Shor-Posner G, Baum MK. The esterified plasma fatty acid profile is altered in early HIV-1 infection. Lipids, 28:7,593-597, 1993.
26. Bologna R, Indacochea F, Shor-Posner G, Mantero-Atienza E, Graziutti M, Sotomayor MC, Fletcher MA, Cabrejos C, Scott GB, Baum MK. Selenium and immunity in HIV-1 infected pediatric patients. J Nutr Immunol, 3(1) 41-49, 1994.
27. Mason BJ, Ritvo EC, Morgan RO, Salvato FR, Goldberg G, Mantero-Atienza E. A Double-Blind, Placebo-Controlled Pilot Study to Evaluate the Efficacy and Safety of Oral Nalmefene HCL for Alcohol Dependence. Alcoholism: Clinical and Experimental Research, 18(5):1162-1167, 1994.
28. Wolfgang Fleischhacker, Jana Podhorna, Martina Groschl, Sanjay Hake, Yihua Zhao, Ronald Brenner, David Walling, Kazryuki Nakagome, Emilio Mantero-Atienza, Stephane Pollentier. Efficacy and safety of BI 425809 once daily in patients with schizophrenia: Topline Phase 2 results. SIR 2020 1346-0009 abstract Draft 1.

BOOKS AND BOOK CHAPTERS:

1. Millon C, Mantero-Atienza E, Szapocznik J. "Psychological Junctures in HIV Infection" IN AIDS: An Environmental and System Approach, P.V. Stein, ed., Swets and Zeitlinger, 1989.
2. Mantero-Atienza E, Maitland T, Beach RS, Fordyce-Baum MK. "Nutritional Implications of Parkinson's Disease" Monograph of National Parkinson's Foundation, 1990.
3. Baum MK, Shor-Posner G, Bonvehi P, Cassetti I, Lu Y, Mantero-Atienza E, Beach RS, Sauberlich HE. Influence of HIV infection on vitamin status and requirements. New York Academy of Science, "Beyond Deficiency: New Views on the Function and Health Effects of Vitamins", Eds. Sauberlich, H.E., Machlin, L.J., 669:165-174, 1992.
4. Beach, R.S., Cabrejos, C., Shor-Posner, G., Mantero-Atienza, E., Baum, M.K. "Nutritional Aspects of Early HIV Infection", In: Nutrition and Immunity, Eds. R.K. Chandra, 241-253, 1992.
5. Baum MK, Shor-Posner G, Mantero-Atienza E, Beach RS. "Nutrition Immune Function and HIV Infection," In WHO Psychoneuroimmunology and HIV-1 Disease. Eds. Schneiderman N, Szapocznik J, Antoni M, Eisdorfer C, Fletcher, MA, Goodkin K., and Maj M. Plenum, In Press, 1995.
6. Baum MK, Shor-Posner G, Mantero-Atienza E, Beach R.S. "The Acquired Immunodeficiency Syndrome; Nutritional Aspects of Neuropsychological Function and Disease Progression," In Stress, Coping and AIDS. Eds. Schneiderman N, McCabe P, Field T, and Eisdorfer C. Lawrence Erlbaum Assoc., Inc.; Hillsdale, N.J. In Press, 1995.

PUBLISHED ABSTRACTS:

1. Mantero-Atienza E & Pressman BC. Comparison of the effects of two dietary omega-3 lipids, linseed (18:3) and MaxEPA (20:5, 22:6) oils on blood lipids and blood pressure. Federation Proceedings 46:4, 1170, 1987.
2. Fordyce-Baum MK, Mantero-Atienza E and Christakis G. Nutritional status of elderly in a nursing home. Federation Proceedings 46:3, 900, 1987.
3. Eisdorfer C, Szapocznik J, Scott G, Klimas N, Fordyce-Baum MK, Mantero-Atienza E et al. The Biopsychosocial Research Center on AIDS: A multidisciplinary approach to the investigation of the AIDS disease, III International Conference on Acquired Immunodeficiency Syndrome (AIDS), Washington, DC, USA. 1987.
4. Mantero-Atienza E, Eisdorfer C, Christakis G, Crass R and & Fordyce-Baum MK. Nutritional status and the development of AIDS in lymphadenopathy patients. III International Conference of Acquired Immunodeficiency Syndrome (AIDS), Washington, DC, USA. 1987.
5. Mantero-Atienza E, Christakis G, Fordyce-Baum MK. The effect of a Pectin containing food supplement on serum lipids and lipoproteins in healthy normolipidemic males. Proceedings of Southeastern Pharmacology Society, University, Mississippi. 1987.
6. Langer L, Mantero-Atienza E, Crass R, Duncan R, Fordyce-Baum MK. Effect of weight reduction by low-calorie diet on blood lipids in normolipidemic females. Proceedings of Southeastern Pharmacology Society, University, Mississippi. 1987.
7. Mantero-Atienza E, Pressman BC. Role of omega-3 Lipid Metabolism in Brain Functioning During Aging, Florida Council on Aging. American Federation on Aging Research, Ft. Lauderdale, Florida. 1987.
8. Mantero-Atienza E, Millon C, Beach RS. Psychosocial cofactors affecting HIV progression.
9. First International Conference on the Global Impact of AIDS, London, England. 1988.
9. Beach RS, Mantero-Atienza E, Fordyce-Baum MK. Dietary supplementation in HIV infection. Federation Proceedings The FASEB Journal, Vol 2, No.5:#6618. 1988.
10. Fordyce-Baum MK, Beach RS, Mantero-Atienza E. Retinol-Binding protein in early HIV infection. Federation Proceedings The FASEB Journal, Vol 2, No.5:#6620. 1988.
11. Mantero-Atienza E, Fordyce-Baum MK, Beach RS. Elevated folate levels and immune function in early HIV infection. Federation Proceedings The FASEB Journal, Vol 2, No.6:#7742. 1988.
12. Crass R, Mantero-Atienza E, Beach RS, Fordyce-Baum MK. Weight loss and serum lipid modification by expanded wheat product. Federation Proceedings The FASEB Journal, Vol 4, No.4:#1941. 1988.
13. Beach RS, Mantero-Atienza E, Millon C. Psychosocial cofactors affecting HIV Progression. Proceedings First Pan American Conference on AIDS, Guadalajara, Mexico. 20-25, 4, 1988.

14. Beach RS, Mantero-Atienza E, Crass R, Fletcher MA, Morgan R, Eisdorfer C, Fordyce-Baum MK. Trace Elements during early HIV infection. Proceedings First Pan American Conference on AIDS, Guadalajara, Mexico. 24:P-8, 1988.
15. Beach RS, Mantero-Atienza E, Crass R, Fletcher MA, Morgan R, Eisdorfer C, Fordyce-Baum MK. Retinol-Binding protein in early HIV infection. Proceedings First Pan American Conference on AIDS, Guadalajara, Mexico. 25:P-9, 1988.
16. Beach RS, Mantero-Atienza E, Crass R, Fletcher MA, Morgan R, Eisdorfer C, Fordyce-Baum MK. Elevated folate levels and immune function in early HIV infection. Proceedings First Pan American Conference on AIDS, Guadalajara, Mexico. 20:P-10, 1988.
17. Mantero-Atienza E, Beach RS, Crass R, Fletcher MA, Morgan R, Fordyce-Baum MK. Retinol binding protein levels immune function: in HIV-1 infection. Proceedings Fourth International Conference on AIDS, Vol 2, #2608, 1988.
18. Beach RS, Mantero-Atienza E, Crass R, Fletcher MA, Morgan R, Fordyce-Baum MK. Vitamin B₁₂ levels and immune function in early HIV infection. Proceedings Fourth International Conference on AIDS, Vol 2, #2601, 1988.
19. Fordyce-Baum MK, Mantero-Atienza E, Crass R, Morgan R, Beach RS. Toxic levels on dietary supplementation in early HIV infection. Proceedings Fourth International Conference on AIDS, Vol 2, #7523, 1988.
20. Yañez-Polo I, Mantero-Atienza E. Educational cooperation between Puerto Rico and Spain. Proceedings of the Ten years after Alma Ata: Health Progress, Problems and Future Priorities. 1988 Annual International Health Conference, Washington, DC. 1988.
21. Mantero-Atienza E, Beach RS, Fordyce-Baum MK. Water-soluble vitamin levels in a geriatric population. J Clin. Pharmacol 28:Vol 28 #154, 1988.
22. Beach RS, Fordyce-Baum MK, Mantero-Atienza E. Cholesterol and triglyceride levels in nursing home residents. J Clin Pharmacol 28:Vol 28, #153. 1988.
23. Van Riel F, Mantero-Atienza E, Salvato F, Beach RS, Fletcher MA, Klimas N, Fordyce-Baum MK. Nutritional Status of Chronic Fatigue Syndrome (CFS)/Epstein-Barr Virus (EBV) patient. J. Exp. Clin. Cancer Res., 7,3,:88-Supplement. 1988.
24. Mantero-Atienza E, van Riel F, Beach RS, Fordyce-Baum MK. Dietary Modification in HIV Seropositive Patients After Diagnosis. 2nd International Awareness Conference on AIDS, Arch of AIDS Res Vol III; 224, 1989.
25. Beach RS, Mantero-Atienza E, Van Riel F, Fordyce-Baum MK. Potential Implications of Nutritional Deficiencies in Early HIV-1 Infected Patients. 2nd International Awareness Conference on AIDS, Arch of AIDS Res Vol III; 225, 1989.
26. Mantero-Atienza E, Beach RS, van Riel F, Fordyce-Baum MK. Retinol-Binding Protein as an Early Predictor of Progression in the HIV Continuum. 2nd International Awareness Conference on AIDS, Arch of AIDS Res Vol III; 227, 1989.

28. Beach RS, Mantero-Atienza E, Eisdorfer C, Fletcher MA, Morgan R, Fordyce-Baum MK. Early Predictors of Nutritional Status In HIV-Infection. V International Conference on AIDS, Montreal, 467:Th.B.P. 306, 1989.
29. Mantero-Atienza E, Beach RS, van Riel F, Fletcher MA, Morgan R, Eisdorfer C, Fordyce-Baum MK. Low Vitamin B6 Levels and Immune Dysregulation In HIV-1 Infection. V International Conference on AIDS, Montreal, 468:Th.B.P. 313, 1989.
30. Mantero-Atienza E, Fordyce-Baum MK, van Riel F, Beach RS. Nutritional Knowledge Health Beliefs and Practices In The HIV-1 Infected Patient. V International Conference on AIDS, Montreal, 468:Th.B.P. 314, 1989.
31. Beach RS, Mantero-Atienza E, van Riel F, Morgan R, Fordyce-Baum MK. Nutritional Abnormalities in Early HIV-1 Infection I. Plasma Vitamin Levels. V International Conference on AIDS, Montreal, 218:Th.B.P. 314, 1989.
32. Fordyce-Baum MK, Mantero-Atienza E, van Riel F, Morgan R, Beach RS. Nutritional Abnormalities in Early HIV-1 Infection II. Trace Elements. V International Conference on AIDS, Montreal, 467:Th.B.P. 310, 1989.
33. Beach RS, Mantero-Atienza E, Javier JJ, Fordyce-Baum MK. Nutritional Studies in Asymptomatic HIV-infected Patients. 14th International Congress of Nutrition, Seoul, Korea, 1989.
34. Cabrejos C, Mantero-Atienza E, Fordyce-Baum MK, Beach RS, Javier JJ, Gavancho MC. Copper and immune status in early HIV-1 infection. Federation Proceedings, The FASEB Journal, Vol 4, No.3:#723, 1990.
35. Chang J, Fordyce-Baum MK, Cabrejos C, Javier JJ, Beach RS, Gavancho MC, Mantero-Atienza E. Plasma fatty acids in early HIV-1 infection. Federation Proceedings, The FASEB Journal, Vol 4, No.3:#3070, 1990.
36. Mantero-Atienza E, Javier JJ, Chang J, Beach RS, Gavancho MC, Cabrejos C, Fordyce-Baum MK. Levels of water soluble vitamins in patients with cystic fibrosis (CF). Federation Proceedings, The FASEB Journal, Vol 4, No.3:#2325, 1990.
37. Gavancho M, Mantero-Atienza E, Mendoza E, Javier JJ, Cabrejos C, Beach RS, Fordyce-Baum MK. Riboflavin status in sickle cell disease (SCD). Federation Proceedings, The FASEB Journal, Vol 4, No.3:#3909, 1990.
38. Javier JJ, Fordyce-Baum MK, Beach RS, Gavancho MC, Cabrejos C, Mantero-Atienza E. Antioxidant micronutrients and immune function in HIV-1 infection. Federation Proceedings, The FASEB Journal, Vol 4, No.4:#3911, 1990.
39. Javier JJ, Mavunda K, Mantero-Atienza E, Shor-Posner G, Baum MK. Trace Elements Status in Patients with cystic fibrosis (CF). Proceeding International CF Conference, Arlington, Virginia, 1990.

soluble vitamin supplementation in cystic fibrosis (CF). Proceeding International CF Conference, Arlington, Virginia, 1990.

41. Javier JJ, Shor-Posner G, Mantero-Atienza E, Beach RS, Baum MK. Nutritional abnormalities associated with HIV Infection. Neuroscience Abstract, 16:614, 1990.
42. Shor-Posner G, Javier JJ, Beach RS, Mantero-Atienza E, Baum MK. Altered patterns of nutrient intake in HIV-1 + subjects with pyridoxine (Vitamin B₆) deficiency. Neuroscience Abstract, 16:614, 1990.
43. Javier JJ, Shor-Posner G, Cabrejos C, Mantero-Atienza E, Baum MK. Effects of Zidovudine (AZT) on trace element levels in HIV infections. J Clinical Pharmacology 1990; 30(9):840 #38.
44. Javier JJ, Chang J, Cabrejos C, Mantero-Atienza E, Behavioral changes and knowledge of HIV infected patients regarding diet, nutrition, and HIV infection. American Dietetic Association 73rd Annual Meeting, Denver, Colorado, #A-70, 1990.
45. Mantero-Atienza E, Baum MK, Beach RS, Javier JJ, Morgan R, Eisdorfer C. Vitamin B₆ and immune function in HIV infection. VI International Conference on AIDS, San Francisco. Vol 46. 2, #3123, 1990.
46. Baum MK, Beach RS, Morgan R, Mantero-Atienza E, Wilke F, Eisdorfer C. Vitamin B₁₂ and cognitive function in HIV infection. VI International Conference on AIDS, San Francisco. Vol 2, #F.B. 32, 1990.
47. Beach RS, Baum MK, Shultz J, Mantero-Atienza E, Prineas RJ, Thiebaud-Alvarenga M, Alvarenga JC, Gutierrez R, Tercero D, Zelaya E. Patterns of HIV-Infection in Central America. VI International Conference on AIDS, San Francisco. Vol 2, #F.C. 590, 1990.
48. Baum MK, Beach RS, Morgan R, Mantero-Atienza E, Wilke F, Eisdorfer C. Vitamin B₁₂ and cognitive function in HIV infection. PSY-9. Neurological and Neuropsychological Complications of HIV infection. Monterey, California, 1990.
49. Mantero-Atienza E, Sotomayor MC, Shor-Posner G, Fletcher MA, Beach R, Basit A, Cabrejos C, Baum MK. Selenium status and immune function in early HIV-1 infection. VII International Conference on AIDS, Florence, Italy, Vol 1, #M.C.3126, 329, 1991.
50. Baum MK, Beach RS, Mantero-Atienza E, Fletcher M, Rosner B, Eisdorfer C, Shor-Posner G. Predictors of change in immune function: longitudinal analysis of nutritional status in early HIV-1 infection. VII International Conference on AIDS, Florence, Italy, Vol 1, #M.C.3127, 329, 1991.
51. Beach RS, Cabrejos C, Mantero-Atienza E, Basit A, Chang J, Fletcher M, Baum MK. Effect of zinc normalization on immunological function in early HIV-1 infection. VII International Conference on AIDS, Florence, Italy, Vol 1, #M.C.3128, 330, 1991.
52. Shor-Posner G, Mantero-Atienza E, Beach R, Javier JJ, Basit A, Cabrejos C, Sauberlich HE, Feaster D, Baum MK. Zidovudine-associated alterations in nutrient status: impact upon immune function. VII International Conference on AIDS, Florence, Italy, Vol 2, #W.B.2098, 206, 1991.

infected children. Proceedings American Pediatric Society Meeting, 1991.

54. Mavunda K, Javier JJ, Mantero-Atienza E, Shor-Posner G, McKey RM. Trace elements in patients with cystic fibrosis (CF). Proceedings American Pediatric Society Meeting, 1991.
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