

## CURRICULUM VITAE

**Guoyan Zhang, MD, MPH**  
**Senior Epidemiologist/Coordinator**

Phone: 305-470-5650 (O)

### **Higher Education**

|                        |                                           |                  |
|------------------------|-------------------------------------------|------------------|
| <b>Medical School:</b> | Shanxi Medical University, Shanxi, P.R.C. |                  |
|                        | Medical Doctorate                         | <b>1978-1982</b> |

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|--------------------------|----------------------------------|------------------|
| <b>Graduated School:</b> | Xi'an Medical University, Xi'an, |                  |
|                          | Master of Public Health          | <b>1987-1990</b> |

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|--|-----------------------------------------------|------------------|
|  | University of Miami School of Medicine        |                  |
|  | Department of Psychiatry                      |                  |
|  | Division of Metabolism and Disease Prevention |                  |
|  | NIH Postdoctoral Fellowship                   | <b>1995-1997</b> |

### **Professional Training**

|  |                                      |             |
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|  | Health Administration and Statistics |             |
|  | Huaxi Medical University, China      | <b>1985</b> |

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|  | Biostatistics           |             |
|  | Toji Medical University | <b>1985</b> |

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|  | Advanced ArcView GIS        |             |
|  | University of South Florida | <b>2000</b> |

|  |                                       |             |
|--|---------------------------------------|-------------|
|  | Mistake-Free Grammar and Proofreading |             |
|  | Miami                                 | <b>2000</b> |

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|  | ISP Interpreter Level I Training |             |
|  | Florida International University | <b>2001</b> |

Access 2000-Level 3 Training  
New Horizons Computer Learning Center      **2003**

ArcGIS Spatial Analyst  
West Palm Beach      **2004**

Advanced ArcGIS  
West Palm Beach      **2004**

ArcMIS  
Tallahassee      **2006**

**Professional Experience**

**Academic Positions:**      Miami-Dade County Health Department  
Office of Epidemiology and Disease Control  
Senior Epidemiologist/Coordinator  
of Data Management and Analysis      **1999-Present**

University of Miami School of Medicine  
Department of Psychiatry  
Division of Nutrition and Disease Prevention  
Bio-statistical Consultant      **1998-Present**

AlphaNet Inc.  
Bio-statistical Consultant      **2004-present**

Member of Comprehensive Assessment for  
Tracking Community Health Technical  
Advisory Committee      **2003-2004**

Member of Comprehensive Assessment for  
Tracking Community Health Technical  
Work Group      **2000-2001**

Miami-Dade County Health Department  
Office of Epidemiology and Disease Control  
Perinatal Epidemiologist **1998-1999**

University of Miami School of Medicine  
Department of Psychiatry  
Division of Metabolism and Disease Prevention  
Biostatistician/NIH Postdoctoral Fellowship **1995-1997**

Shanxi Medical University, School of Public Health,  
Associate Professor,  
Division of Health Statistics and  
Social Medicine **1992-1994**

Shanxi Medical University, School of Public Health,  
Assistant Professor, Lecturer,  
Division of Statistics & Social Medicine **1990-1992**

Xi'an Medical University  
Department of Health Administration  
Division of Biostatistics & Social Medicine  
Research Associate **1987-1990**

Shanxi Medical University, School of Public Health,  
Assistant Professor, Lecturer,  
Division of Statistics & Social Medicine **1983-1987**

**Administrative Positions:**

Associate Director,  
Division of Statistics & Social Medicine,  
Shanxi Medical University **1992-1994**

Vice-Chairman of School of Public Health

Shanxi Medical University

**1992-1994**

Serviced as Principal Investigator  
in 3 funded grants

**1990-1994**

**Professional**

**Involved Research Projects in the United States**

1. Evaluation of Miami-Dade County Outpatient Clinic Active Surveillance, 2003-2004. Co-investigator.
2. Rubella Screening Status and Risk Factors among pregnant women in Miami-Dade County, funded by CDC, 2002-2003. Co-investigator.
3. Potential impact of massage therapy on immune function in HIV+ Dominican children. 2003-present
4. Asthma surveillance Project, funded by CDC (2001-present).
5. Hepatitis B Virus Infection Risk Factors and Immunity Among Sexually Transmitted Disease Clinic Clients, funded by CDC (2000-2001). Co-investigator.
6. Prevalence of and Risk Factors for Hepatitis C among an STD Clinic Clientele, funded by CDC (2000-2001). Co-investigator.
7. Effect of HIV Infected and Alteration of Nutrition on Disease Progression in Drug Abuse Cohort (1995-1997).
8. Disease progression of HIV-1 infected Children (Cooperation with Department of Pediatric (1996-1997).
9. Survey of HIV status in Honduras (1996-1997).
10. HIV-1 infection and Tuberculosis(1996-1997).
11. Clinical trail of Selenium supplementation (1996-1997).

**Research Projects in China**

1. Principal Investigator, Funded by Association of Aging of Shanxi Province: An Investigation on the Social, Health and Mental Status among Elderly Adults in Urban and Rural in Taiyuan City(1991-1994)
2. Principal Investigator Supported and Funded by The World Bank, the Ministry of Health of China and the Department of Health of Shanxi Province: Development Rural Health Manpower Project in Shanxi Province (1990-1994).

3. Principal Investigator, Funded by Department of Health of Shanxi Province: Medical Need, Use of Services and Factors Affecting Utilization of Health Services by Elderly Persons in Taiyuan City & Yangcheng County (1987-1990).
4. Co-Investigator, Funded by Department of Health of Shanxi Province: Study of Fertility Rate of Yangcheng County in Shanxi Province (1984-1985).
5. Co-Investigator, Funded by the Ministry of Health of China and Department of Health of Shanxi Province: Study of Maternal and Children Health in Jishan County in Shanxi Province (1983-1985).

### **Current and Past Teaching and Research Responsibilities:**

- 1) Doing project design and data analysis design. Writing a proposal for a new project and data analysis task.
- 2) Doing Statistics analysis (Using SAS/SPSS/SYSTAT Software).
- 3) Performing Geographic Information System to make health indicator maps.
- 4) Writing analysis report (including analysis tables, graphics and GIS maps, Excel, PowerPoint).
- 5) Designing and Maintaining Database (DB3, EpiInfor6, Informix, FoxPro, Access, SAS and SPSS).
- 6) Instructing other research fellows in the fields of Biostatistics, data analysis, and project design and computer skills.
- 7) Teaching Medical Doctoral students and other graduate students in Bio-statistics, 1983-1994 in China
- 8) Teaching Medical Doctoral students and other graduate students in Social Epidemiology, 1985-1994 in China.

### **Publications**

#### **Published Papers**

1. Trepka MJ, Zhang G, Leguen F, Obiaja K, Malow R, and Rosa M. *Benefits and Adverse Effects of Hepatitis C Screening: Early Results of a Screening Program*. J Public Health Management Practice, 2007, 13(3), 263–269
2. Hernandez-Reif, M., Shor-Posner, G., Baez, J., Soto, S., Mendoza, R., Castillo, R., Quintero, M., Perez, E., Zhang, G. *Dominican Children with HIV not Receiving Antiretrovirals:*

- Massage Therapy Effects on their Behavior and Development*. Evidence Based Complementary and Alternative Medicine West Indian Med J 2007; 56(1):55-59.
3. Shor-Posner G, Hernandez-Reif M, Miguez M, Fletcher M, Quintero N, Baez J, Perez-Then E, Soto S, Mendoza R, Castillo R, **Zhang, G.** *Impact of a Massage Therapy Clinical Trial on Immune Status in Young Dominican Children Infected with HIV-1*. The Journal of Alternative and Complementary Medicine. Jul 2006, Vol. 12, No. 6: 511-516
  4. Trepka MJ, Sharon B, **Zhang G.**, Kim S, Nobles N. *Inadequate Syphilis Screening Among Women With Prenatal Care in a Community With a High Syphilis Incidence*. Sexually Transmitted Diseases, November 2006, 33(11): 670–674.
  5. Sharon B, Trepka MJ, Nobles N, Becerra M, Reef S, **Zhang G.** *Low Postpartum Rubella Vaccination Rates in High-Risk Women, Miami, Florida, 2001*. Am J Prev Med 2006; 30 (2) 119-124.
  6. Trepka MJ, Pekovic V, Santana J, **Zhang G.** *Risk factors for lead poisoning among immigrant Cuban refugee children*. Public Health Reports. 2005; 120(2):179-85.
  7. Campos MA, Wanner A, **Zhang G.**, Sandhaus RA, *Trends in the diagnosis of symptomatic patients with  $[\alpha_1]$ -antitrypsin deficiency between 1968 and 2003*. Chest. 2005; 128(3):1179-86.
  8. Weisbord J S, Trepka M J, **Zhang G.**, Brewer T. *Hepatitis B Virus Infection Risk Factors and Immunity Among Sexually Transmitted Disease Clinic Client*. Sex Transm Infect 2003; 30 (12):914-918.
  9. Shor-Posner, G., Lecusay, R., Miguez, M.J., Moreno, G-B, **Zhang, G.**, Rodriguez, N., Burbano, X., Baum, M. *Psychological burden in the era of HAART: Impact of Selenium Therapy*. Intl J of Psychiatry in Medicine 2003;33(1):55-69.
  10. Weisbord J S, Trepka M J, **Zhang G.**, Smith I P, Brewer T. *Prevalence of and risk factors for hepatitis C virus infection among STD clinic clientele in Miami, Florida*. Sex Transm Infect 2003 Feb;79(1):E1
  11. Burbano X, Miguez-Burbano MJ, McCollister K, **Zhang G.**, Rodriguez A, Ruiz P, Lecusay R, Shor-Posner G. *Impact of a Selenium Chemoprevention Clinical Trial on Hospital Admissions of HIV-Infected Participants*. HIV Clin Trials 2002 Nov-Dec; 3(6): 483-491.
  12. Shor-Posner G., Campa A., **Zhang G.**, Persaud N, Miguez-Burbano MJ, Quesada J, Fletcher MA, Page JB, Baum MK., *When Obesity is Desirable: A Longitudinal Study of the Miami HIV-1-Infected during Drug Abusers (MIDAS) Cohort*. **Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology** 2000; 23:81-88.

13. Shor-Posner G., Campa A., **Zhang G.**, Persaud N, Baum MK., *Obesity and Immune Function In Miami HIV-1-Infected during Drug Abusers (MIDAS) Study (letter)*. J. Am Diet Assoc. 1999; 99(12): 1512.
14. Campa A., Shor-Posner G., Indacochea F., **Zhang G.**, Lai H., Asthana D., Scoot G., Baum MK., *Mortality Risk in Selenium-Deficient HIV-Positive Children*. **Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology** 1999 Apr 15; 20(5): 508-513.
15. Baum MK., Shor-Posner G., **Zhang G.**, Lai H., Quesada JA., Busbano MJ., Fletcher MA., Page JB. *HIV-1 Disease in Women is Associate with Severe Nutritional Deficiencies*. **Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology** 1997 Dec 1; 16 (4): 272-278.
16. Wang L., Zhang G. *Application of Correspondence Analysis in Comprehensive Evaluation*. Shanghai Journal of Preventive Medicine. 1995; 7(2):63-64
17. Baum MK., Shor-Posner G., Lai S., **Zhang G.**, Lai H., Fletcher MA., Page JB. *High Risk of HIV-related Mortality is Associated with Selenium Deficiency*. **Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology** 1997 Aug 15; 15 (5):370-374
18. Xu Ruiqing, **Zhang Guoyan**, Liu Aiming, Bai Xiaoli, Wang Zhiyong Feng Lan. *Input and Output Scale Analysis for Township Health Care Institutes 1989-1992*. **Journal of Chinese Primary Health Care**. 1994; 8:13.
19. **Zhang Guoyan**, Wang Zuxing, Liu Chunzhi, Yu Zhengfeng, Shi Liying, Wang ZhongXin, Xu Tongfe, Wei Wenbi. *Factors Affecting Daily Living Activities for Elderly Adults*. **Chinese Journal of Social Medicine**. 1993;4:20.
20. **Zhang Guoyan**, Zhang Jimin. *An Investigation on Health Status, Medical Need, Use of Health Services by Elderly Persons in Taiyuan City & Yangcheng County*. **Chinese Hospital Management**. 1992;10:54.
21. **Zhang Guoyan**, Zhang Jimin, Wang Xudong, Zhang Guangyuan. *Determinants of Physician Utilization by Elderly Persons in Urban and Rural: a Path Analysis*. **Chinese Journal of Social Medicine**. 1992;4:53.
22. **Zhang Guoyan**, Wang Zuxing, Liu Chunzhi, Yu Zhengfeng, Shi Liying, Wang ZhongXin, Xu Tongfe, Wei Wenbi. *Life Satisfaction and Factors Affecting LIS among Women in the Urban and Rural in Taiyuan City*. **Chinese Journal of Social Medicine**. 1992;5:15.
23. **Zhang Guoyan**, Liu Chunzhi, Li Hong, Shi Yongtai. *Input and Output Analysis for Township Health Care Institutes in Poor Areas in Shanxi Province*. **Chinese Rural Health Service Administration**. 1992;10:14.

24. **Zhang Guoyan**, Wang Ying, Liu Chunzhi, Li Hong, Chen Zucheng, Shi Yongtai. *The Study of Methods of Development Standards for Township Health Care Institute*. **Chinese Health Service Administration**. 1992;10:625.
25. **Zhang Guoyan**, Zhang Jimin. *Strategy for Preventing and Controlling Infectious Diseases in China*. **Chinese Public Health Management**. 1991 suppl.
26. **Zhang Guoyan**, Wang Ying, Lu Li, Liu Aiming, Li Hong, Chen Zucheng, Shi Yongtai. *An Investigation on Quantity and Quality of Health Personnel for Township Health Center in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:1.
27. **Zhang Guoyan**, Cao Youhuai, Li Hong, Chen Zucheng, Gao Yan, Shi Yongtai. *Evaluation in Service Training for Health Personnel of Township Health Care Institute in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical College**. 1991 Suppl. Vol.22:6.
28. **Zhang Guoyan**, Lu Li, Wang Ying, Cao Youhuai, Chen Zucheng, Gao Yan, Shi Yongtai. *Study of Difficulties in Working for Health Personnel of Township Health Center in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:10.
29. **Zhang Guoyan**, Lei Jin, Li Hong, Chen Zucheng, Shi Yongtai. *Analysis of Township Health Center status and Developing Strategies in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:16.
30. **Zhang Guoyan**, Wang Ying, Lu Li, Lai Aiming, Li Hong, Chen Zucheng, Shi Yongtai, Cao Youhuai. *A Comparison between Health Personnel Supply and Requirement in Poor Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:22.
31. Wang Ying, **Zhang Guoyan**, Lu Li, Wang Zuxing, Li Hong, Chen Zucheng, Shi Yongtai. *An Investigation on Quantity and Quality of Health Personnel for Village Health Station in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:30.
32. **Zhang Guoyan**, Wang Ying, Wang Zuxing, Li Hong, Chen Zucheng, Shi Yongtai, Cao Youhuai, Lu Aigang. *Study of the Indicator of Staffing Need, Productivity for Township Health Center in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:71.
33. Wang Ying, **Zhang Guoyan**, Lu Li, Liu Aiming, Li Hong, Chen Zucheng, Shi Yongtai. *An Investigation on Quantity and Quality of Health Personnel for County Health Institution in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:33.

34. Wang Ying, **Zhang Guoyan**, Lu Li, Cao Youhuai. *Analysis in Service Training for Health Personnel of County Health Care Institutes in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:36.
35. Wang Ying, Lu Li, **Zhang Guoyan**, Liu Aiming, Li Hong, Chen Zucheng, Shi Yongtai, Cai Zhikai. *Analysis of Prefecture Health School Status and Developing Strategies in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:39.
36. Cao Youhuai, **Zhang Guoyan**, Ren Xianting. *Analysis of County Health School Status in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:44.
37. Wang Ying, **Zhang Guoyan**, Lu Li, Li Hong, Chen Zucheng, Shi Yongtai, Gao Yan. *The Role of County Hospital in Training Rural Health Personnel*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:49.
38. Lu Li, **Zhang Guoyan**, Wang Ying, Wang Zuxing, Chen Zuceng, Li Hong, Cai Zhikai, Shi Yongtai. *An Investigation on Quantity and Quality of Teachers for Prefecture and County Health Schools in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:51.
39. Lu Li, **Zhang Guoyan**, Wang Ying. *Studies of Pattern Reform of Training Rural Health Personnel*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:54.
40. Lu Li, Wang Ying, **Zhang Guoyan**, Liu Aiming, Li Hong, Chen Zucheng, Shi Yongtai, Cai Zhikai. *Evaluation on County Health Schools By Students*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:56.
41. Cao Youhuai, Chen Zucheng, Li Hong, Shi Yongtai, **Zhang Guoyan**. *The Position and Role of Training Model according to Community Need in Training Rural Medical Personnel*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:59.
42. Ren Xianting, Cao Youhuai, **Zhang Guoyan**. *An Investigation on Quantity and Quality of Health Administrators in Poorer Areas in Shanxi Province*. **Journal of Shanxi Medical University**. 1991 Suppl. Vol.22:62.
43. Liu Chunzhi, Su Jinming, Hao jiansheng, **Zhang Guoyan**, Wan Xudong. *Study of Fertility Rate of Yangcheng County in Shanxi Province*. **China Health Statistic**. 1985.

**Abstract for Conference**

1. Zhang, G, Sneed R, O'Connell E, Micieli C, Borroto R, Leguen F, Age Group Differences in Influenza-Like Illness Observed From Emergency Department Visits in Miami-Dade County. CSTE 2007 Annual Conference in Atlantic City
2. O'Connell E, Zhang, G, Leguen F, Sneed R, Rico E, Identification of Space-Time Clusters of Salmonellosis in Miami-Dade County, 2003-2005. CSTE 2007 Annual Conference in Atlantic City.
3. Sneed R, Zhang G, Leguen F, Prevalence of Sexually Transmitted Diseases in Pregnant Women, Miami-Dade County, 2004-2005. 12<sup>th</sup> Annual Maternal and Child Health Epidemiology Conference, Atlanta, December 6-8, 2006.
4. Leguen F, Zhang G, Sneed R, Racial and Ethnic Disparities: Prenatal Care Payment, Utilization and Low Birthweight. 12<sup>th</sup> Annual Maternal and Child Health Epidemiology Conference, Atlanta, December 6-8, 2006.
5. Leguen F, Sneed R, O'Connell E, Borroto R, Zhang G, Syndromic Surveillance in Miami-Dade County. 11<sup>th</sup> Annual Statewide Epidemiology Seminar, Tampa, FL, October 31 – November 1, 2006.
6. Leguen F, Zhang G, Sneed R, Use of Syndromic **Data** for Surveillance of Hurricane-Related Injuries in Miami-Dade County, FL. Fifth Annual Syndromic Surveillance Conference Baltimore, Maryland **USA** Hyatt Regency Baltimore Hotel on the Inner Harbor October 19-20, 2006.
7. Borroto R, Zhang G, Leguen F, Sneed R, Micieli C, Catchment Area of A Pediatric Emergency Department: Implication for Syndromic Surveillance in Miami-Dade County. Fifth Annual Syndromic Surveillance Conference Baltimore, Maryland **USA** Hyatt Regency Baltimore Hotel on the Inner Harbor October 19-20, 2006.
8. Sneed, R, Micieli C, O'Connell E, Borroto-Ponce R, Zhang G, Leguen F, Utility of the ESSENCE System for Surveillance of Influenza-Like Illness (ILI) in Miami-Dade County. Fifth Annual Syndromic Surveillance Conference Baltimore, Maryland **USA** Hyatt Regency Baltimore Hotel on the Inner Harbor October 19-20, 2006.
9. O'Connell E, Leguen F, Zhang G, Micieli C, Sneed R, Borroto R, Comparison of ICD-9-Coded Chief Complaints and Diagnoses for Identifying Gastrointestinal Syndrome Using ESSENCE. Fifth Annual Syndromic Surveillance Conference Baltimore, Maryland **USA** Hyatt Regency Baltimore Hotel on the Inner Harbor October **19-20, 2006**

10. Zhang G, Leguen F, Sneed R, Racial and Ethnic Disparities: Maternal Death in Miami-Dade County. 11<sup>th</sup> Annual Maternal and Child Health Epidemiology Conference, Miami, December 7-9, 2005
11. Mary Jo Trepka, Guoyan Zhang, Fermin Leguen, **Robert Malow**, Mario De La Rosa, Intermediate harms and benefits of hepatitis C screening. American Public Health Association 133<sup>rd</sup> Annual Meeting & Exposition December 10-14, 2005 Philadelphia, PA
12. Zhang G, Leguen F, Lawrence J, Blanco J, Falls: among elderly adults aged 65 years and older. 10<sup>th</sup> Statewide Epidemiology Seminar, Florida Department of Health, Lake Mary, Florida, May 17-18, 2005
13. Trepka MJ, Pekovic V., Santana J., Zhang G., *Risk factors for lead poisoning among immigrant Cuban refugee children.* 9<sup>th</sup> Statewide Epidemiology Seminar, Florida Department of Health, Lake Mary, Florida, May 17-18, 2004
14. Leguen F., Trepka MJ, Zhang G., ***"Communicable Diseases Reporting and General Practitioners: An Intervention Study."*** 9<sup>th</sup> Statewide Epidemiology Seminar, Florida Department of Health, Lake Mary, Florida, May 17-18, 2004
15. Rodriguez D., Martin P., Zhang G., *Implementing asthma surveillance in Miami-Dade County---Preliminary Results.* 9<sup>th</sup> Statewide Epidemiology Seminar, Florida Department of Health, Lake Mary, Florida, May 17-18, 2004.
16. Edhelene R., Trepka MJ, Zhang G., Leguen F., *Level of preparedness in responding to influenza outbreaks: A survey of nursing home, Miami-Dade County.* 9<sup>th</sup> Statewide Epidemiology Seminar, Florida Department of Health, Lake Mary, Florida, May 17-18, 2004.
17. Shor-Posner, G., Hernandez-Reif, M., Baez, J., Solange, S., Miguez, M.J., Perez-Then, E., Fletcher, M.A., Diaz, R., Zhang, G. Massage therapy intervention to enhance well-being in HIV+ Dominican children: preliminary results. 2004 XV Intl AIDS Conf Bangkok, Abst# 16851, Bangkok, July 11-16.
18. Shor-Posner, G., Baez, J., Hernandez-Reif, M., Soto, S., Perez-Then, E. and Zhang, G. Potential impact of massage therapy immune function on immune function in HIV+ children: preliminary findings. A Multicultural Caribbean United Against HIV/AIDS Conf, Abst# 50513, Santo Domingo, D.R., March 5-7, 2004.
19. Hernandez-Reif, M., Mendoza, R., Castillo, R., Shor-Posner, G. and Zhang, G. The impact of HIV infection on the development of preschool Dominican children. A Multicultural

- Caribbean United Against HIV/AIDS Conf, Abst# 50590, Santo Domingo, D.R., March 5-7, 2004.
20. Quintero, N., Mendoza, R., Castillo, R., Hernandez-Reif, M., Zhang, G., Shor-Posner, G. Perception of HIV-infected Dominican children's psychosocial behavior by HIV+ mothers and other caregivers. A Multicultural Caribbean United Against HIV/AIDS Conf, Abst# 50568, Santo Domingo, D.R., March 5-7, 2004.
  21. Shor-Posner, G., Miguez, M.J., Rodriguez, N., Zhang, G., Pilarte, A., Miric, M., Moreno-Black, G. Selenium therapy decreases risk for anxiety in HIV+ drug users. Experimental Biology, Abst# 705.2 (B397), San Diego, CA, April 11 – 15, 2003.
  22. Shor-Posner, G., Miguez, M.J., Burbano, X., Rodriguez, A., Ruiz, P., Zhang, G., Baum, M.K. Potential benefit of selenium as an adjuvant therapy in the HAART era. XIV Intl AIDS Conf, Abst# WePeB5882, Barcelona, Spain, July 7-12, 2002.
  23. Shor-Posner, G., Miguez, M.J., Burbano, X., Rodriguez, A., Ruiz, P., Zhang, G., Baum, M.K. Potential benefit of selenium as coadjuvant therapy in the HAART era. 9<sup>th</sup> Conference on Retroviruses and Opportunistic Infection, Abst# J80e, Seattle, Washington, February 24-28, 2002.
  24. Shor-Posner, G., Campa, A., Lecusay, R., Wilkie, F., Miguez-Burbano, M.J., Quesada, J., Garcia, E., Zhang, G., Lai, S., Baum, M.K. Neuropsychological performance in relationship to selenium status in the Miami HIV-1 infected drug abusers (MIDAS) study. Society for Neuroscience, Miami Beach, Florida, October 23-28, 1999.
  25. Shor-Posner, G., Campa, A., Zhang, G., Quesada, J., Wilkie, F., Miguez-Burbano, M.J., Lecusay, R., Page, J.B., Baum, M.K. Better mental function and well-being are associated with higher selenium levels in the MIDAS (Miami HIV-1 infected drug abusers) study. Biopsychosocial Aspects of HIV Infection 4<sup>th</sup> Int'l Conf, July 15-18, 1999.
  26. Shor-Posner, G., Campa, A., Miguez-Burbano, M.J., Quesada, J., Zhang, G., Baum, M.K. Marijuana use does not enhance nutritional status in HIV/AIDS. 3rd Int'l Conf on Nutrition and HIV Infection, Cannes, France, April 22-23, 1999.
  27. Campa, A., Shor-Posner, G., Gutierrez-Rodriguez, R., Zhang, G., Lai, H., Quesada, J., Baum, M.K. Cobalamin Therapy: Impact on HIV Disease Progression. 24th Int'l Congress of Internal Medicine, Lima, Peru, November 3-7, 1998.
  28. Perez, E., Shor-Posner, G., Boulanger, C., Palmer, C.J., Zhang, G., Liang, X., Segura, L., Lai, H., and Baum, M.K. Impact of directly observed therapy on the duration of drug

- therapy in HIV-1 positive patients with tuberculosis. ASM Conferences, Cooper Mountain, Colorado, 1997.
29. Campa, A., Shor-Posner, G., Gutierrez, R., Zhang, G., Klaskala, W., Soto, R., Baum, M.K. Nutritional intake, wasting and HIV-infection in Honduras. V Pan-American Conf on AIDS, Lima, Peru, December 3-6, 1997.
  30. Shor-Posner, G., Campa, A., Zhang, G., Gutierrez-Rodriguez, R., Lai, H., Quesada, J. and Baum, M.K. Supplementation with vitamin B<sub>12</sub> may delay HIV-1 disease progression. Int'l Conf on AIDS Wasting, Fort Lauderdale, Florida, November 16-19, 1997.
  31. Perez, E., Shor-Posner, G., Boulanger, C., Palmer, C.J., Zhang, G., Liang, X., Segura, L., Lai, H. and Baum, M.K. Impact of directly observed therapy on the duration of drug therapy in HIV-1 positive patients with tuberculosis. ASM Conf on Tuberculosis: Past, Present, and Future, Colorado, July 8-12, 1997.
  32. Campa, A., Shor-Posner, G., Zhang, G., Asthana, D., Scott G.B. and Baum, M.K. Nutritional status of HIV-infected children: Survivors versus progressors. Conf on Nutrition and Immunity, Atlanta, Georgia, May 5-7, 1997.
  33. Shor-Posner, G., Wilkie, F.L., Lai, S., Zhang, G., Baum, M.K. Cobalamin (vitamin B<sub>12</sub>) status and cognitive performance in HIV disease. Second Int'l Conf on Nutrition and HIV Infection, Cannes, France April 23-25, 1997.
  34. Shor-Posner, G., Zhang, G., Quesada, J., Lai, H., Fletcher, M.A., Page, B.J., Baum, M.K. Impact of HIV/HTLV co-infection on nutritional and immune status in male and female drug users. XI Int'l Conf on AIDS, We.C.3419, Vancouver, Canada, July 1996.
  35. Shor-Posner, G., Zhang, G., Miguez-Burbano, M.J., Quesada, J., Page B.J., Baum, M.K. Impact of cocaine use on nutritional status in HIV-1 infected men and women. CPDD Satellite Meet, Building Int'l Res in the Field of Drug Abuse, San Juan, Puerto Rico, June 1996.
  36. Segura, L., Rojas, M., Shor-Posner, G., Zhang, G., Klaskala, W., and Baum, M.K. Drug abuse in HIV-1 seropositive and seronegative Guatemalan patients infected with tuberculosis. CPDD Satellite Meet, Building Int'l Res in the Field of Drug Abuse, San Juan, Puerto Rico, June 1996.

### **Honors and Awards**

1. Monthly employee of Miami-Dade County Health Department, October, 2006.

2. Best Poster for Chronic Disease Epidemiology " ***Risk factors for lead poisoning among immigrant Cuban refugee children***" 9<sup>h</sup> Statewide Epidemiology Seminar, Florida Department of Health, Lake Mary, Florida, May 17-18, 2004
3. Outstanding achievement for successfully completing the hours required by the State on the Employee Activity Record. Miami-Dade County Health Department Office of Research and Statistics. October 2003.
4. Best Poster by County Health Department "***Current Knowledge, Practices and Attitudes of Miami-Dade Residents about West Nile Virus and its Prevention.***" 8<sup>th</sup> Statewide Epidemiology Seminar, Florida Department of Health, Lake Mary, Florida, June 3-4, 2003
5. Outstanding achievement for successfully completing the hours required by the State on the Employee Activity Record. Miami-Dade County Health Department Office of Research and Statistics. October 2002.
6. Teamwork is the Key To Success. Miami-Dade County Health Department. October 2002.
7. Certificate of Appreciation: In appreciation for extraordinary effects and hard work by Miami-Dade County Health Department. October 2001.
8. Certificate of Appreciation: for service and dedication in response and recovery efforts to torrential rains and flooding in South Florida October 3-4, 2000. by Federal Emergency Management Agency and State of Florida.
9. Certificate of Appreciation: Professional assistance in response to the largest environment spill in the history of the state of Florida. By Miami-Dade County Health Department and Environmental Health Division. July 2000.
10. Monthly employee of Miami-Dade County Health Department, April, 2002.
11. Outstanding Teacher and Researcher 1992 and 1994 by Shanxi Medical University.
12. The nominated award of outstanding scientific researcher by Shanxi Province Government 1994.