

## CURRICULUM VITAE

**Zhihuan Jennifer Huang, MBBS, PhD, MPH**

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**MAILING ADDRESS**

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**EDUCATION AND PROFESSIONAL TRAINING**

2001 Ph.D.           Epidemiology, George Washington University  
 1995 MPH           Epidemiology/Biostatistics, George Washington University  
 1993                Clinical Residence training Beijing University, Beijing, China  
 1993 MBBS         Clinical Medicine, Beijing University, Beijing, China

**ACADEMIC APPOINTMENTS**

2009- PRESENT     Associate Professor, Dept. of International Health, School of Nursing and Health Studies, Georgetown University, Washington, DC  
 2008 – 2009        Research Associate Professor, Dept. of International Health, School of Nursing and Health Studies, Georgetown University, Washington, DC  
 2005 – 2008        Research Assistant Professor, Dept. of International Health, School of Nursing and Health Studies, Georgetown University, Washington, DC  
 2002-2005         Assistant Research Professor of Epidemiology/Biostatistics, Children's National Medical Center, Washington, DC.  
 2002-2005         Adjunct Research Professor of Epidemiology /Biostatistics, George Washington University School of Public health, Washington, DC

**OTHER PROFESSIONAL POSITIONS AND VISITING APPOINTMENTS**

2007- present     Associate member, HIV/AIDS institute, The George Washington University  
 2006-present     Associate member, Center for Trauma and the community, Georgetown University  
 2002-2006         Visiting Scientist (Interagency Personnel Agreement), Maternal and Child Health Bureau, HRSA  
 2003-2005         Member, Advisory committee, General Clinical Research Center (Georgetown University Medical Center) and Pediatric Clinical Research Center (Children's National Medical Center),

1998-2001 Washington, DC.  
Senior Research Associate, Center for Community and Health Services Research, Children's National Medical Center, Washington DC

### COMMITTEES

2008-present Member, Behavioral and Social Sciences Review boards:  
Fogarty International Research Collaboration Award (FIRCA) and Global Research Initiative Program (GRIP)

2007-present Member, Scientific Review Board, Group 3, Maternal and Child Health Bureau, HRSA, DHHS

### AD HOC REVIEWER

2007 Cultural Diversity & Ethnic Minority Psychology  
2007 Social Science and Medicine  
2008 Women's Health Issues  
2005-present American Journal of Public Health  
2006 International Journal of Social Sciences  
2004-present Ambulatory Pediatrics  
2004-present Maternal and Child Health Journal

### CONSULTANT AND STATISTICS ANALYSIS EXPERIENCE

2006- present Director, Bioinformatics and Statistic Unit, School of Nursing and Health Studies, Georgetown University

2005-2007 Statistical consultant, National Center of AIDS/STI Control and Prevention, China Center for Disease Control, Beijing, China.

2000-2002 Statistical Consultant, Laurel Consulting Group, Inc.

### TEACHING COURSES:

2009-PRESENT Changing Disease Patterns, Georgetown-Fudan Global Health Summer program.

2006-PRESENT Epidemiology Approach to Population Health, School of Nursing and Health Studies, Georgetown University  
Evaluation (overall evaluation for instructor on a scale of 5.0)  
4.00 2006 Spring  
4.55 2006 Fall  
4.47 2007 Spring  
4.54 2009 Spring

2002-2004 "Primer on Applied Biostatistics", 5-session Fellow's Seminars, Children's National Medical Center, Washington DC, 2002, 2003, 2004

### ADVISING RESPONSIBILITIES AND MENTORING ACTIVITIES:

Undergraduate Honor Thesis Review (SNHS, Georgetown University)  
1. Smith, Deaidra Y. (2<sup>nd</sup> reader, 2007-2008). *Mental Health Service Integration in Resource Limited Settings: Maximizing Access to Care*. Honors in Department of International Health. Washington, DC: School of Nursing and Health studies,

Georgetown University

2. Antonio, A (2<sup>nd</sup> reader, 2006-2007). *Interracial Dating on HIV-related risks in a sample of Asian men who have sex with men*. Honors in Department of Human Sciences. Washington, DC: School of Nursing and Health studies, Georgetown University

### PROFESSIONAL MEMBERSHIPS

2002-present American Statistical Association  
 2000-present Member, Asian and Pacific Islander Caucus, American Public Health Association

### AWARDS AND HONORS

1994-1995, World Leadership in Public Health Scholarship.

1996, Delta Omega, George Washington University

2000, Award for Scientific and Academic Achievement, 14th Annual Advances in Pediatrics Educational and Scientific Forum, Children's National Medical Center.

2001, Award for Scientific and Academic Achievement, 15th Annual Advances in Pediatrics Educational and Scientific Forum, Children's National Medical Center.

### PEER-REVIEED PUBLICATIONS

1. Huang ZJ, Young D, Liu X, Wong FY, Yu SM. Beyond medical insurance: Delayed or Forgone care among children in Chinese immigrant families. *J Health Care Poor Underserved*. 2009 May;20(2):364-77.
2. Wong FY, He N, Huang ZJ, Young D\*, O'Connor C, Ding YY, Fu C, Arayasirkul S. Migration and illicit drug use among two types of male migrants in Shanghai, China. *Journal of Psychoactive Drugs*, **in press**
3. Wong FY, Crisostomo VA, Smith BD, Young D\*, Huang ZJ and the MATH Team. HIV prevention targeting Asian American and Pacific Islander men having sex with men in the U.S.: A collaborative, multi-stake research and practice model. *American Journal of Public Health (Supplement for HIV/AIDS, Mental Health and Diversity)*, **in press**.
4. Yu, SM, Huang ZJ, Kogan MS. State-level health care access and utilization among children in US immigrant families. *AJPH*, 2008 Nov; 98(11):1996-2003.
5. Hahm HC, Wong FY, Huang ZJ, Ozonoff A, Lee J. Substance Use among Asian-American Sexual Minority Youth: Findings from the National Longitudinal Study of Adolescent Health. *J Adolesc Health*. 2008 Mar;42(3):275-83.
6. Wong FY, Huang ZJ, Na H, Fu CW. HIV Risks among Gay- and Non-gay-identified Migrant Money Boys in Shanghai, China. *AIDS Care*. 2008 Feb;20(2):170-80
7. Huang ZJ, Wong FY, DeLeon JM, Royce P. Self-reported HIV/STI testing behaviors among a sample of Southeast Asians in an urban settings in the U.S. *AIDS Education and Prevention*, 2008, 20: 65-77.
9. Wong FY, Huang ZJ, Digangi J, Smith B. Gender differences in intimate partner violence on substance use, sexual risk and depression among a sample of South Africans in Cape Town, SA. *AIDS Education and Prevention*, 2008(20):56-64
10. Wong FY, Huang ZJ, Thompson EE, De Leon JM, Shah MS, Park RJ, Do TD. Substance Use among a Sample of Foreign- and US-born Southeast Asians in an Urban Setting. *J Ethn Subst Abuse*. 2007;6(1):45-66.

11. Wong FY, Thompson EE, Huang ZJ, Park RJ, DiGangi J, Alcohol, drugs, sex and HIV risks among a community sample of Black and Colored South Africans. *Journal of Drug Dependence*. 2007, Spring, 489-502
12. He N, Wong FY, Huang ZJ, Ding Y, Fu C, Smith BD, Young D, Jiang Q. HIV risks among two types of male migrants in Shanghai, China: money boys vs. general male migrants. *AIDS*. 2007 Dec;21 Suppl 8:S73-9
13. Zhang FJ, Au M, Bouey P, Zhao Y, Huang ZJ, Dou Z, Li Z, Haberer J, Chen R, Yu L. Diagnosis and treatment of HIV-infected children in China: challenges and Opportunities. *J Acquir Immune Defic Syndr*. 2007, April: 44(4) 429-434.
14. Huang ZJ, Wong FY, Ronzio C, Yu SM,. Maternal Depressive Symptomatology and Mental Health Help-Seeking Patterns of U.S.- and Foreign-Born Mothers. *Matern Child Health J*. 2007 May;11(3):257-67.
15. Na H, Wong FY, Huang ZJ, Thompson EE, Fu CW. Substance Use and HIV Risks among Two Types of Male Migrants in Shang Hai, China. *AIDS Care*. 2007;19(1):109-115.
16. Srabstain J, Mccarter R, Shao C, Huang ZJ. Morbidities associated with bullying behaviors in adolescents. School based study of American adolescents. *Int J Adolesc Med Health* 2006;18(4):387-396.
17. Cora-bramble D, Joseph JG, Jain S, Huang ZJ, Gaughan-Chaplain M, Batshaw M. A Cross-cultural pediatric residency program merger. *Acad Med*. 2006 Dec;81(12):1108-1114.
18. Houston AM, Abraham A, Huang Z, D'Angelo LD. Knowledge, Attitudes, and Consequences of Menstrual Health in Urban Adolescent Females. *J Pediatric and Adolescent Gynecology* 2006;19(4):271-5.
19. Yu SM, Huang ZJ, Nyman RM. Parental English Proficiency and Children's Health Services Access. *Am J Public Health*, 2006, 96(8): 1449-55.
20. Huang ZJ, Yu SM, Nyman RM. Health status, health services access and utilization among US immigrant children. *Am J Public Health* 2006 96(4): 634-640.
21. Ponsky TA, Eichelberger MR, Cardozo E, Huang ZJ, Pratsch GL, Thuma-Croom SE, Newman KD. Analysis of head injury admission trends in an urban American pediatric trauma center. *J Trauma*. 2005 Dec;59(6):1292-7.
22. Yu SM, Huang ZJ, Schwalberg R, Kogan MD. Parental awareness of health and community resources among immigrant families. *Matern Child Health J*. 2005 Mar;9(1):27-34
23. Huang ZJ, Kogan MD, Yu SM, Strickland B. Delayed or forgone care among children with special health care needs: an analysis of the 2001 National Survey of Children with Special Health Care Needs. *Ambul Pediatr*. 2005 Jan-Feb;5(1):60-7
24. Kind T, Huang ZJ, Farr D, Pomerantz K. Internet and Computer Access and Use for Health Information in an Underserved Community. *Ambul Pediatr*. 2005 Mar-Apr;5(2):117-21.
25. Ponsky TA, Huang ZJ, Kittle K; Eichelberger MR, Gilbert JC, Broday F, Newman KD. Hospital- and Patient-Level Characteristics and the Risk of Appendiceal Rupture and Negative Appendectomy in Children. *JAMA*. 2004 Oct 27;292(16):1977-82.
26. Ghandour RM, Overpeck MD, Huang ZJ, Scheidt PC. Headache, stomachache, tiredness, and feeling low: Associations of somatic symptoms with biological and psychosocial factors in US teenage girls. *Arch Pediatr Adolesc Med*. 2004 Aug;158(8):797-803.
27. Strickland B, McPherson M, Weissman G, Huang ZJ, Paul N, Van Dyck P. Access to the medical home: Results of the national survey of children with special healthcare needs. *Pediatrics*. 2004 May;113(5 Suppl):1485-92..

28. Yu SM, Nyman RM, Kogan MD, Huang ZJ, Schwalberg RH. Parent's language of interview and access to care for children with special health care needs. *Ambul Pediatr*. 2004 Mar-Apr;4(2):181-7.
29. Gyato K, Wray J, Huang ZJ, Youdkoff M, Batshaw ML. Metabolic and neuropsychological phenotype in women heterozygous for ornithine transcarbamylase deficiency. *Ann Neurol*. 2004 Jan;55(1):80-6.
30. Yu SM, Huang ZJ, Singh GK. Health status, health services access and utilization among U.S. Chinese, Asian Indian, Filipino, and other Asian/Pacific Islander children. *Pediatrics*, 2004 Jan;113(1 Pt 1):101-7.
31. Yu SM, Ghandour RM, Huang ZJ. Herbal supplement use among US women, 2000. *J Am Med Women's Assoc*. 2004 Winter;59(1):17-24.
32. Eaton AP, Huang ZJ. Commentary on the article "Effects of a law against early postpartum discharge on newborn follow-up, adverse events and HMO expenditure Madden, JM, Sownerai, SB, Lieu, TA et al: *N Engl J Med* 347; 2031-2038, 2002." *2004 Year Book of Pediatrics*, Mosby-Year book, USA.
33. Guagliardo MF, Teach SJ, Huang ZJ, Chamberlain JM, Joseph JG. Racial and ethnic disparities in pediatric appendicitis rupture rate. *Acad Emerg Med*. 2003 Nov;10(11):1218-27.
34. Yu SM, Huang ZJ, Schwalberg R, Overpeck M, Kogan MD. Acculturation, and the health and well-being of US immigrant adolescents. *J Adolesc Health*. 2003 Dec;33(6):479-88.
35. Yu SM, Kogan MD, Huang ZJ. Vitamin-mineral supplement use among US women, 2000. *J Am Med Women Assoc*. 2003 Summer;58(3):157-64.
36. Yu SM, Huang ZJ, Schwalberg R, Overpeck M, Kogan MD. Association of language spoken at home with health and school issues among US Asian adolescents. *J School Health*. 2002; 72(5):192-198.
37. Huang ZJ, Lafleur BJ, Chamberlain JM, Guagliardo MF, Joseph JG. Inpatient childhood asthma treatment: relationship of hospital characteristics to length of stay and cost: analyses of New York State discharge data, 1995. *Arch Pediatr Adolesc Med*. 2002 Jan;156(1):67-72.
38. Abraham A, Cheng TL, Wright JL, Adlestone I, Huang Z, Greenberg L. Assessing an educational intervention to improve physician violence screening skills. *Pediatrics*. 2001;107(5):e68.
39. Sills MR, Huang ZJ, Shao C, Guagliardo MF, Chamberlain JM, Joseph JG. Pediatric Milliman and Robertson length-of-stay criteria: are they realistic? *Pediatrics*. 2000 Apr;105(4 Pt 1):733-7.
40. Guagliardo MF, Huang Z, D'Angelo LD. Fathering a Child: A Marker for Health Risk Behaviors for Urban Adolescents? *Journal of Adolescent Health* 1999;24:10-15
41. Guagliardo MF, Huang Z, D'Angelo LD, Increased Drug Use among Old-for-Grade and Drop-Out Urban Adolescents. *American Journal of Preventive Medicine*, 1998 15(1).

## **CURRENT, PENDING and COMPLETED GRANT SUPPORT**

### **Current:**

#### **A. Research Support.**

#### ACTIVE

5R01HD046354	no cost extension	(Huang)	NICHD/NIH
Men of Asia Testing for HIV (MATH)			

The study is a national sero- and behavioral surveillance of 2,400 self-identified Asian American and Pacific Islander men who have sex with men.

Role: PI

1R01HD056956 (Wong) 09/30/2007 – 06/30/2012

NIH / NICHD

“Risks for HIV/STIs and Their Psychological Correlates among Chinese MSM”

The study is a sero- and behavioral surveillance of 1,200 Chinese MSM (including 600 who engage in transactional sex). In addition, the study examines three recruitment methodologies, especially on overlapping participation among research subjects.

Role: Co-PI

### PENDING

(Horn)

07/01/2009 –

06/30/2011

NIH

“Parenting and Child Behavioral Outcomes Among Youth in African American Families”

The proposed study seeks to characterize the relationship between early parenting experiences and behavioral outcomes in middle childhood among African American youth and assess how child ethnic identity and maternal ethnic socialization beliefs influence that relationship.

Role: Co-I

(Wong)

05/01/2009 –

04/30/2011

NIH

“HIV Risks Among a Sample of South African MSM in Cape Town”

This is a two-year study that, with the Medical Research Council of South Africa, will describe and examine the psychosocial and contextual determinants of same-sex sexual (including HIV-related) knowledge, attitudes, beliefs, and behaviors (KABB) in a sample of South African MSM in the Greater Cape Town area, South Africa; (2) establish the prevalence of HIV among these men; and (3) explore the feasibility of establishing a MSM cohort for future intervention study.

Role: Co-I

### COMPLETED

5 U01 CA088283 (Mandelblatt) 09/01/2005 – 08/31/2008

NIH / NCI

“CISNET: The Spectrum of Breast Cancer Disparities”

Phase 2 of Georgetown’s CISNET project will model and study the impact of breast cancer screening and treatment, differentiating the effects of race/ethnicity and obesity.

Role: Co-I

5 R01 DA015623 (Wong) 08/01/2002 – 07/31/2008 (no cost extension)

NIH / NIDA

“Sexuality, HIV/Drug in 3 Groups of Asian/Gay/Bi men/MSM”

This is a five-year, two phase project that targets self-identified Chinese, Filipino, and Vietnamese adult MSM living in the Washington DC area. The study examines the role that social-cultural forces on sexual identity, as well as the relationship between stigma and sexuality in substance use/abuse and HIV-related risk attitudes and practices among the target populations.

Role: Co-I

R40 MC07842 (Huang) 01/01/2007 – 06/30/2008 (no cost extension)  
HRSA

“Maternal depression, mental health seeking pattern and child development in US immigrant Families”

Focusing on a cohort of foreign-born mothers, the proposed study will examine the relationship of maternal depression, mental health-seeking patterns, as well as contextual resiliency and risk factors (as moderators or mediators) to mother-child interaction patterns and children’s early social-emotional development.

Role: PI

3 R01 DA015623-04S2 (Wong) 08/01/2004 – 07/31/2007

NIH / NIDA

“Sexuality, HIV/Drug in 3 Groups of Asian/Gay/Bi men/MSM” (Administrative Supplement)

This supplement is to examine the relationship between substance use/abuse and HIV-related risks among a sample of male migrants in Shanghai, China.

Role: Co-PI

5 P20 MD00165 (Joseph) 09/28/2002 – 09/27/2007

NIH, NICHD

Center To Improve Child Health Disparities.

The major goal of this project is to reduce child health disparities by conducting biomedical and psychosocial research that generates innovative, age-appropriate, theoretical and practical models for the prevention and remediation of disparities in child and adolescent substance use and intentional/unintentional injury.

Role: Co-I

(Huang) 07/01/2004 – 06/30/2006

MCHB/HRSA, DHHS

IPA

The goal for this award is to keep the collaboration between the PI and MCHB/HRSA on various educational and publication activities in maternal and child health research.

Role: PI

(Huang) 05/01/2004 – 04/30/2005

Research Advisory Council Award

Children’s National Medical Center

Health and Health Access barriers in Chinese Immigrant Families in DC Metropolitan Areas.

The goal of the study is to assess the health care access barriers of children in Chinese immigrant families in DC area and develop community network for research on health of Asian Pacific Islander's Health.

Role: PI

### **INVITED SCIENTIFIC PRESENTATIONS**

Huang ZJ, "*Migration, Sex Trade and HIV/AIDS Infection in China*". Guest speaker at HIV/AIDS Law and Ethnicity Seminar, Georgetown Law School, Washington, DC. January 28, 2008.

Huang ZJ, "*Maternal depression and child-parent attachment style among immigrant families.*" Center for Trauma and Community, Georgetown University, Washington, DC. November 22, 2007.

Wong FY, Huang ZJ, "*HIV/AIDS and their risk factors among MSM in China.*" Cheng Du CDC HIV/AIDS training. Cheng Du, China, July 30, 2007.

Huang ZJ, "*Mental health and health services utilization in Chinese Americans*". Hope Chinese School of Greater Washington Metropolitan Area. May 20, 2007

Huang ZJ Spring 2002 DataSpeak series: "*The Health of Immigrant Populations: Coverage, Access, and Outcomes.*" . MCH Information Resource Center, funded by the Maternal and Child Health Bureau's Office of Data and Information Management. June 13, 2002

Huang ZJ. Panel "*Data collection and evaluation*" at Asian Americans and Health: Meeting the Needs of our Growing Community. New York, NY. Sponsored by NY AANCART and office of Minority Health Region II. April 16, 2004

Huang ZJ. Panel "*Health services access for children from immigrant families in the US.*" Presented at Building Bridges: From Research to Practice Federal/State Partnership Conference. Alexandria, VA. Oct 20, 2003

Huang ZJ DataSpeak series: "*Perinatal Depression: Emerging Perspectives and Practices*". MCH Information Resource Center, funded by the Maternal and Child Health Bureau's Office of Data and Information Management. July 2005

### **CONVENTION PRESENTATIONS (selected)**

Yu SM, Huang ZJ, Singh G "*Health services access and utilization among Chinese, Filipino, Japanese, Korean, South Asian and Vietnamese children in California*" presented at APHA annual meeting, 2008

Huang ZJ, Yu SM, Singh G. "*Health Status and health Services Utilization among U.S. Chinese, Asian Indian, Filipino, and Other Asian/Pacific Islander Children*". Podium presented at APHA annual meeting, San Francisco, CA. Nov 17, 2003.

Mirza N, Huang ZJ, Y, "*Accuracy of clinical assessment of overweight status in Latino children and Adolescents.*" North American Association for the study of Obesity Annual Meeting.

Rais-Bahrami K, Majd M, Veszelszky E, Huang ZJ, Short BL: Use of furosemide and hearing loss in neonatal intensive care survivors. Pediatric American Pediatric Society/Society of Pediatric Research (SPR) Annual Meeting, Seattle, WA May 3-6, 2003.

Wong, EC, Baxter C, Huang ZJ, Muir P, LubanNLC, Short B. Increased mortality is associated with increased blood utilization in neonates undergoing extracorporeal membrane oxygenation. Pediatric American Pediatric Society/Society of Pediatric Research (SPR) Annual Meeting, Seattle, WA May 3-6, 2003.

Huang ZJ, Yu SM. Health services access for children from immigrant families in the US. Podium presented at American Public Health Association Annual Meeting, Philadelphia, PA. November, 2002.

Yu, SM, Huang ZJ, Schwalberg R, Overpeck MD, Kogan MD. Health and risk behavior of children from immigrant families in the U.S. Society for Pediatric and Perinatal Epidemiological Research. Los Angeles, CA. June, 2001.

Yu SM, Huang ZJ, Schwalberg R, Overpeck MD, Kogan MD. Recency of immigration and health behavior of Asian-American adolescents. Podium presented at American Public Health Association Annual Meeting. Atlanta, GA. November, 2001.

Guagliardo MF, Huang ZJ, LaFleur B, Chamberlain JM, Joseph JG. Does Pediatric Bed Supply Influence Infant Hospitalization Rate? Podium presented at the Association for Health Services Research annual meetings. Los Angeles, California. June, 2000.

Huang ZJ, Guagliardo MF, Chamberlain JM, Joseph JG. The Relationship of Income Inequality to Pediatric Hospitalization Rate and Pediatric Bed Supply. Presented at the Association for Health Services Research for meetings. Los Angeles, California. June, 2000

Guagliardo MF, Huang ZJ, LaFleur B, Chamberlain JM, Joseph JG. Are Pediatric Inpatient Resources Associated with Hospitalization Rate? Presented at the American Pediatrics Society/Society for Pediatric Research meetings, Boston, MA. May, 2000.

Joseph JG, Sills MR, Shao C, Huang ZJ, Guagliardo MF, Chamberlain JM. Patient But Not Hospital Factors Affect Hospital Performance in Achieving Milliman and Robertson Length of Stay Criteria. Presented at the American Pediatrics Society/Society for Pediatric Research meetings, Boston, MA. May 2000.

Huang ZJ. Does Income Inequality Affect Pediatric Hospital Use? A disease specific analyses on NY State discharge data. Poster at Annual Meeting of Association of Health Services Research. Chicago, Illinois. June, 1999.

Guagliardo MF, Huang Z, Chamberlain J, Linde-Zwirble W. Is social disadvantage important? Effects among 20,771 children hospitalized for asthma. Platform presentation to Pediatric Academic Societies Annual Meeting. San Francisco, California. May, 1999.

Chamberlain J, Huang Z, Guagliardo MF, Joseph JG. Improved outcomes for intussusception at pediatric specialty hospitals. Platform presentation to Pediatric Academic Societies Annual Meeting. San Francisco, California. May, 1999.

Joseph JG, Guagliardo MF, Huang Z, Linde-Zwirble W. Why are adolescents hospitalized? Leading diagnoses among 51,150 discharges of adolescents in New York. Presented to the Society for Adolescent Medicine Annual Meeting. Los Angeles, California. May, 1999.