

Xiaohui Xu

xhxu@php.ufl.edu,

101 S. Newell Drive, Room 3116, Gainesville, FL 32610-0182

Office Phone: (352) 273-5362; Fax: (352) 273-5365

EDUCATION:

University of Pittsburgh
Degree: Ph. D.
Major: Epidemiology
Pittsburgh, PA
June, 2007

Fudan University
Degree: Master.
Major: Environmental Health
Shanghai, China
July, 2002

Zhejiang University
Degree: M.D.
Major: Preventive Medicine
Hangzhou, China
July, 1999

PROFESSIONAL EXPERIENCE:

Assistant Professor, University of Florida, College of Public Health and Health Professions
Department of Epidemiology and Biostatistics,
September 2007- present

Research assistant, University of Pittsburgh Graduate School of Public Health, Pittsburgh, PA, Department of Epidemiology
September 2003 – June 2007
Dissertation Title: “Linking environmental exposure and health effects: using existing data to explore the relationship between environment and chronic diseases” (CDC Environmental Public Health Tracking Program project)
November 2005 – June 2007

Study: Community exposure to gasoline vapors and risks of cancer.
May 2005- August 2005

Study: Risks of CHD in Women with Polycystic Ovary Syndrome.
September 2003 - April 2004

Summer internship, Allegheny County Health Department, Pittsburgh, PA
Study: Investigate acute health risks associated with direct contact with river water during periods of wet weather in Allegheny County.
May 2004 – September 2004

Research assistant, Fudan University School of Public Health, Department of Environmental Health

Study: Investigation of population blood lead level after introducing tetraethyl lead-free gasoline in Shanghai.

September 1999- April 2002

Clinical internship, Hangzhou No.6 Hospital, Hangzhou city, Zhejiang Province, China

July 1997- December 1997

TEACHING EXPERIENCE:

Spatial Epidemiology (PHC 6973) Co-Instructor, 3-credit course offered to graduate students, University of Florida College of Public Health and Health Professions. Fall 2009

Measurement in Epidemiology & Outcomes Research (PHC 6711) Principal Instructor, 3-credit course offered to graduate students, University of Florida College of Public Health and Health Professions. Spring 2009

Epidemiology Methods I (PHC 6000) Principal Instructor, 3-credit course offered to graduate students, University of Florida College of Public Health and Health Professions. Spring 2008-present

Epidemiology Methods II (PHC6011) Mentor, College of Public Health and Health Professions, University of Florida, Summer 2008

Teaching fellow, Department of Epidemiology, University of Pittsburgh Graduate School of Public Health, Pittsburgh, PA,
September 2004 – April 2007.

Courses: Principles of Epidemiology
Epidemiology Methods I
Environmental Epidemiology
Seminar in Epidemiology

AWARDS & FELLOWSHIPS:

2008 OMICRON CHAPTER of DELTA OMEGA best dissertation award, University of Pittsburgh

Teaching Fellowship at the Graduate School of Public Health in the University of Pittsburgh, 2004-2007

GRS Scholarship at the Graduate School of Public Health in the University of Pittsburgh, 2003-2004

CERTIFICATIONS:

SAS Certified Base Programmer

December, 2006

PUBLICATIONS:

1. **Xu X**, Dailey BA, Freeman NC, Curbow BA, Talbott EO. The Effects of Birth Weight and Breastfeeding on Asthma among Children aged 1-5 Years: Results from NHANES 1999-2002. *Journal of Paediatrics & Child Health*. In press.
2. **Xu X**, Daily BA, People-Sheps M, Talbott OE, Li N., Roth J. Birth Weight as a Risk Factor for Breast Cancer: a Meta-Analysis of 18 Epidemiologic Studies. *JWH*. In press.
3. Pratt RS, Kuller L, Talbott OE, McHugh-Pemu K, Buhar MA and **Xu X**. Prevalence of Hearing Loss in Black and White Elders: Results of the Cardiovascular Health Study. *JSLHR*. Published online Apr 20, 2009 as doi:10.1044/1092-4388(2009/08-0026)
4. **Xu X**, Zborowski JV, Arena VC, Rager J, Talbott EO. Case-crossover analysis of air pollution and cardiorespiratory hospitalizations: using routinely collected health and environmental data for tracking: science and data. *J Public Health Manag Pract*. 2008 Nov-Dec;14(6):569-76.
5. **Xu X**, Talbott EO, Zborowski JV, Rager JR. Cigarette smoking and the risk of adult leukemia: results from the Three Mile Island cohort study. *Arch Environ & Occup Health*. 2007 Fall; 62(3):131-7.
6. Talbott O.E., Zborowski V.J., Rager J., Kip E.K., **Xu X.**, Orchard J.T. Polycystic Ovarian Syndrome(PCOS): A Significant Contributor to the Overall Burden of Type 2 Diabetes in Women. *J Womens Health*, 2007; 16(2):266-272.
7. Wang XM, Zhang Y, Kim HP, Zhou Z, Feghali-Bostwick CA, Liu F, Ifedigbo E, **Xu X**, Oury TD, Kaminski N, Choi AM. Caveolin-1: a critical regulator of lung fibrosis in idiopathic pulmonary fibrosis. *J Exp Med*. 2006 Dec 18.
8. Patel AS, Talbott EO, Zborowski JV, Rycheck JA, Dell D, **Xu X**, Schwerha J. Risk of cancer as a result of community exposure to gasoline vapors. *Arch Environ Health*, 2004 Oct; 59(10):497-503.
9. **Xu X**, Yuan D, Ye SH, Qi PP. The Health Effects of Occupational Exposure to Vehicle Emission after Using Tetraethyl Lead-free Gasoline. *Chinese Journal of Environment and Health*, 2002 19(2):84-87.
10. Yuan D, **XU X**. Comparison of Lead Exposure in Children between Urban and Rural Area after Using Unleaded Gasoline. *Chinese Journal of Environment and Health*, 2000 17(1):351-354.
11. **Xu X**, Yuan D. The New Developments on Study of the Mechanisms of Neurotoxicity of the Heavy Metal-Lead. *Chinese Journal of occupational health & emergent rescue*, 2000 18(3):146-148.

MANUSCRIPTS IN REVIEW:

12. **Xu X**, Dailey BA, Ilacqua VA, Kearney G, Talbott EO, Nabih R. AsaL. Associations of Serum Concentrations of Organochlorine (OC) Pesticides with hormone-related Cancers in U.S. Adults. (submission)

13. **Xu X**, Freeman NC, Dailey BA, Ilacqua VA, Kearney G, Talbott EO. Association between Exposure to Alkylbenzenes and Cardiovascular Disease among National Health and Nutrition Examination Survey (NHANES) Participants. (Revised)
14. **Xu X**, Talbott OE, Zborowski VJ, Rager J. Local Variation in Particulate Air Pollutant during Pregnancy and Term Low Birth Weight in Allegheny County, PA. (submission)

PRESENTATIONS & POSTERS:

1. Case-Crossover Analysis of Air Pollution and Cardiopulmonary hospitalizations in Hazelwood, PA. American Public Health Association 136th Annual Meeting. San Diego, CA- 2008 October 25-29.
2. Local Variation in Particulate Air Pollutant during Pregnancy and Term Low Birth Weight in Allegheny County, PA, USA. The International Society for Environmental Epidemiology Annual Conference. Pasadena, CA, USA- October, 2008.
3. Cook RL, **Xu X**, Yablonsky E, Atillio P, Chakrabarti AK, Hess R, Rinaldo CR, Sakata N, Tripp J, Sejvar J, McMurtrey C, Hildebrand W. Long-term symptoms and cytokine response in persons with West Nile Virus. Poster presentation, 31st annual SGIM Meeting, Pittsburgh PA, April 2008.
4. Are criteria air pollutants sensitive markers of air quality for major point source emissions? A case example from Pittsburgh, PA. National Environmental Public Health Tracking Program Conference. Atlanta, GA - August 9-11, 2006.
5. Smoking and Risk of adult Leukemia: Results from Three Mile Island (TMI) adult cohort study. Pennsylvania Public Health Association Annual Conference. Harrisburg, PA, September, 2006.
6. Cook RL, **Xu X**, Yablonsky E, Atillio P, Chakrabarti AK, Hess R, Rinaldo CR, Sakata N, Tripp J, Sejvar J, McMurtrey C, Hildebrand W. Long Term Symptoms and Cytokine Response in Persons Infected with West Nile Virus. Research Retreat for the Emerging Pathogens Institute University of Florida, December 13, 2007

SERVICE:

Master of Public Health Program Epidemiology Concentration Coordinator 2008 fall-present
 Marshal on Commencement Ceremony, College of Public Health and Health Professions, 2008-present

Marshal on Commencement Ceremony, University of Florida, 2008-present

Search Committee (member) - faculty in the Department of Social and Behavioral Sciences, College of Public Health and Health Professions, University of Florida, 2008

Search Committee (member) – Faculty in the Department of Epidemiology and Biostatistics, College of Public Health and Health Professions, University of Florida, 2009

Manuscript reviewer: Archive of environmental and Occupational Health 2008

Journal of Environmental and Public Health 2009

American Journal of Epidemiology 2009

MEMBERSHIPS OR PROFESSIONAL AFFILIATIONS:

International Society of Environmental Epidemiology (ISEE) 2008-present
American Public Health Association (APHA) 2008-present
Pennsylvania Public Health Association (PPHA) 2007

RESEARCH SUPPORT

Florida EPHT (\$24,570) Co-Principal Investigator. Using EPHT Case-Crossover Analysis (tool) to evaluate acute myocardial infarctions (AMI) hospitalizations with air pollution. March 1, 2009 through July 31, 2009.

1U19EH000103-04, Talbott (PI) 09/15/2009-09/14/2010
University of Pittsburgh Academic Center for Excellence in Environmental Public Health Tracking Program.
Role: Co-Investigator, 5%

NIAIDHHSN226200400027C Robert L. Cook (PI local subcontract) 01/01/2009-08/01/2009
Direct Epitope Identification and Testing.
Role: Co-Investigator local subcontract, 10%

GRANTS SUBMITTED

1. Body burden of OCs and their effects on hormone-related cancers. **(Principal Investigator, NIH/NCI; 2 years [2010-2012], \$145,570)**-Submitted 07/2009.
2. Under Diagnosed Prostate Cancer in Spinal Cord Injury (SCI) Patients: An Epidemiological Study **(Co-Investigator, 10%, Department of Defense; 3 years [2009-2012], \$629,669)**-Submitted 05/2009.
3. Studying the associations between ambient air pollution and stroke hospitalization: time-series analysis vs. case crossover analysis. **(Principal Investigator, Health Effects Institute; 3 years [2009-2012], \$448,788)**-Submitted 03/2009.
4. Studying the associations between air pollution and stroke hospitalization: time-series vs. case crossover analysis **(Principal Investigator, American Heart Association; 4 years [2009-2013], \$308,000)**-Submitted 02/2009.
5. Cellular Immunity to West Nile Virus (Rinaldo PI U Pittsburgh, 2010-2015, NIAID, \$432,114) – Submitted 11/08.

GRANTS PENDING:

1. Florida EPHT (\$24,570) Co-Principal Investigator. Using EPHT Case-Crossover Analysis (tool) to evaluate acute myocardial infarctions (AMI) hospitalizations with particulate pollution. March 1, 2009 through July 31, 2009.

2. 1U19EH000103-04, Talbott (PI) 09/15/2009-09/14/2010
University of Pittsburgh Academic Center for Excellence in Environmental Public Health Tracking Program.
Role: Co-Investigator (5% of my effort)

3. NIAIDHHSN226200400027C Robert L. Cook (PI local subcontract) 01/01/2009-08/01/2009
Direct Epitope Identification and Testing.
Role: Co-Investigator local subcontract, 10%