

## *CHUANFANG JIN, MD, MPH, MSc.*

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### ***PROFESSIONAL EXPERIENCE***

- 7/2004-present Clinical Assistant Professor, Institute of Occupational and Environmental Health, Department of Community Medicine, West Virginia University.
- 7/2003- 6/2004 Clinical Instructor, Institute of Occupational and Environmental Health, Department of Community Medicine, West Virginia University.
- 6/2002-6/2003 Chief Resident, Occupational Medicine
- 7/1999-6/2001 Primary care physician, Nathan Littauer Hospital, Gloversville, New York.

### ***RESEARCH EXPERIENCE***

- 1/2003-6/2003 Guest Investigator, Division of Safety Research, National Institute for Occupational Safety & Health (NIOSH), Morgantown, WV.
- 1/2002-7/2002 Principle Investigator for the project of developing a medical surveillance program for laboratory animal care/users at West Virginia University
- 12/1989-11/1995 Postdoctoral Fellow, Research Associate, University of Michigan, Ann Arbor, MI.
- 08/1988-10/1989 Research Investigator, Department of Diagnostic Reagent, National Vaccine and Serum Institute, Beijing, China.

### ***RESIDENCY TRAINING***

- 7/2001-6/2003 Occupational Medicine, West Virginia University School of Medicine, Morgantown, WV
- 12/1995-6/1999 Internal Medicine, St. Barnabas Hospital affiliated with New York Hospital / Cornell Medical Center, Bronx, New York
- 03/1983-07/1985 Internal Medicine, Resident Physician, Hospital of ChangZhi Medical College, ChanZhi City, ShanXi Province, China

### ***EDUCATION***

- 7/2001-6/2003 MPH, Community Medicine, West Virginia University School of Medicine, Morgantown, WV.
- 9/1985-7/1988 Master of Science in Microbiology & Immunology, Chinese Academy of Preventive Medicine, Beijing, China
- 12/1977-2/1983 MD, ShanXi Medical School, ShanXi Province, China

### **LICENSES & CERTIFICATES**

- ECFMG Medical Examiners, Certificate # 0-523-294-7 (passed USMLE step I, II, & III), 07/1995
- Internal Medicine Board Certificate 10/1999, and Occupational Medicine/Preventive Medicine Board Certificate 01/2004.
- Active Medical Licenses: West Virginia

### **SPECIAL CLINICAL TRAINING AND EXPERIENCES**

- Successfully completed NIOSH certified spirometry training course, and audiometry training course.
- Extensive industrial/corporate rotations, including General Motor Powertrain plant in Toledo/Ohio, Ford Motor in Dearborn/Michigan, Brush Wellman in Elmore/Ohio (a beryllium manufacture), Weirton Steel in Weirton/West Virginia and many local small companies with hands on experiences of conducting walk-through in workplaces, prescribing work restrictions, hazards identification and job evaluations.

### **GRANTS**

- NIOSH/ERC 2004: PI for Comparison of Proliferative Response of Blood and Bronchoalveolar Lymphocytes to Beryllium
- WV Workers Compensation-WVU and BrickStreet Mutual-WVU Data Project, 2005 to 2008 as co-investigator
- Brookmar Inc. –WVU C8 Data Hosting Project, 2006 to 2008 as co-investigator

### **PUBLICATIONS**

#### **Journal Articles/Abstracts**

1. Jin CF, Fan J, and Zeng Y, Detection of Epstein-Barr virus IgA/EA antibody in sera from Nasopharyngeal Carcinoma patients by Western blot. *Chinese Journal of Virology* (1988), Vol. 4, No. 3.
2. Jin CF and Zeng Y, Purification of recombinant Epstein-Barr virus early antigen and application to detect IgA in sera from patients with Nasopharyngeal Carcinoma. *Chinese Journal of Virology* (1990), Vol. 6, No. 3.
3. Mata M, Jin CF, and Fink DJ, Axotomy increases CNTF receptor mRNA in rat spinal cord. *Brain Research* (1993), Vol. 610 (1):162
4. Mata M, Jin CF, and Fink DJ, Differential axonal transport of individual (Na, K)-ATPase catalytic (a) subunit isoforms in rat sciatic nerve. *Brain Research* (1993), Vol. 618 (2):295
5. Jin CF, Mata M, and Fink DJ, Rapid construction of deleted DNA fragments for use as internal standards in competitive PCR. *PCR Application and Methods* (1994), Vol. 3 (4):252
6. TH Welling, CF Jin, LM Messina etc. Retroviral-mediated transfer of the HCMV US11 gene down-regulates constitutive MHC class-I expression on human endothelial cells. Meeting Abstract (Association for Academic Surgery 29th Annual Meeting)

7. Jin CF, A first reported case of isoniazid-induced acute hepatitis and acute pancreatitis in a patient during chemoprophylaxis. ACP 1999 Abstract Form Associates Competition
8. Jin CF, Hemolytic transfusion reaction in a patient with sickle cell disease. ACP 1999 Abstract Form Associates Competition.
9. Jin CF, and Sable R, Isoniazid-induced acute hepatitis and acute pancreatitis in a patient during chemoprophylaxis. *Journal of Clinical Gastroenterology* (2002), 35: 100-101.
10. Jin CF, Development of a Medical Surveillance Program for People Who work with Laboratory Animals at WVU. MPH practicum paper (April 2003).
11. Jin CF, Hispanic Construction Carpenter Dies after Being Crushed between the Bucket of a Backhoe and a Concrete Wall --North Carolina. FACE-2003-06 at <http://www.cdc.gov/niosh/face/inhouse.html-2003>
12. Safe Work for Youth in Construction—information for employers. Educational brochure, NIOSH Report No. 2004-113 (eLCOSH) at <http://www.cdc.gov/elcosh/docs/d0600/d000636/d000636.html>; July 13, 2004
13. Jin CF, Haut M, and Ducatman A: Industrial Solvents and Psychological Effects. *Clinics in Occupational and Environmental Medicine* (2004), 4: 597-620.
14. Jin CF: Solvent Exposure: A Wolf in Sheep's Clothing? Recognition and Assessment From a Clinical Perspective. *Journal of Occupational and Environmental Medicine* (2007), 49, Number.
15. Jin CF, Gerbo R: How is Methacholine Challenge Testing Used in the Diagnosis of Reactive Airways Dysfunction Syndrome (RADS)? *JOEM* (2007) Volume 49, Number, Sep. 2007
16. Sun C, Jin CF, et. al: Cost and Outcome Analyses on Timing of IME for LBP. *JOEM* (2007) Nov; 49(11):1264-8.
17. Jin CF, Wertz CL, Ducatman AM: Occupational Toxicology, Emphasizing Chronic Presentations, in *General and Applied Toxicology*, Ed Ballantyne B, Marrs T, Syversen T. In press.
18. Steenland K, Jin CF, MacNeil J, Lally C, Ducatman A, Vieira V, Fletcher T. Predictors of PFOA levels in a community Surrounding a Chemical Plant. *Environmental Health Perspectives* (2009), 117:1083-1088
19. Frisbee SJ, Brooks AP, Maher A, Flensburg P, Arnold S, Halverson JA, Vieira V, Jin CF Leyden K, Ducatman A. The C8 Health Project: Design, Methods, and Participants. (2009)
20. Jin C, Sun Y, Islam A, Ducatman A. Perfluoroalkyl Acids Including Perfluorooctane Sulfonate and Perfluorohexane Sulfonate in Firefighters. *JOEM* (2011)

## **Books**

1. Practical Method in Molecular Biology, Science Press New York, Ltd., (1995), New York  
Jin CF, In situ Hybridization, p48  
Jin CF, Transfection of Mammalian Cells, p44  
Jin CF, Computer Aide Techniques: Primer Design, p12
2. HIV Infection and AIDS: People's Health Publish, (1999), Beijing, China  
Jin CF, Clinical Manifestations of Acute HIV Disease, p132-138

Jin CF, Malnutrition and Weight Loss in HIV Disease, p139-144

Jin CF, Renal Disorders in HIV Disease, p153-163

Jin CF, Cardiac Disorders in HIV Disease, p145-152