

Appendix V; revised 2/28/06

CURRICULUM VITAE FOR ACADEMIC PROMOTION

The Johns Hopkins University School of Medicine

(Signature) _____ 4/3/2007
Jinshui Fan (Date of this version)

DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointments:

Postdoctoral Research Fellow

University; Hospital; Other:

Johns Hopkins University School of Medicine

Personal Data

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Education and Training:

	Year	Degree/Certificate	Institution
• Undergraduate	08/1980 - 07/1985	Bachelor	The 1st Military
		of Medicine (Medicine)	Medical University, China
• Graduate	08/1988 - 07/1991	Master	The 4th Military
		of Medicine (Epidemiology)	Medical University, China
• Doctoral	09/1993 - 06/1996	Doctor	Beijing Medical
		of Philosophy (Epidemiology)	University, China
• Postdoctoral (Internship, residency, fellowship, etc.)			
	09/1996 - 11/1998	The 4th Military	Biochemistry and
		Medical University, China	Molecular Biology
	02/2000 - 04/2004	National Institute	Cellular and

05/2004 - Present	on Aging, NIH Johns Hopkins University	Molecular Biology Allergy & Clinical Immunology
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Professional Experience

Dates	Positions	Institutions
07/1985-08/1988	Assistant	The 4th Military Medical University, China
07/1991-10/1998	Instructor	The 4th Military Medical University, China
11/1998 - 02/2000	Associate Professor	The 4th Military Medical University, China

RESEARCH ACTIVITIES

Publications:

1. **Fan Jinshui**, Wang Shanshan, Li Yuangui, Wang Shanshan and Chen Youji. Risk factors of hepatitis A infection in children attending day care centers. *Chinese Journal of Epidemiology*. 1991; 12 (Supl): 55-56 (in Chinese).
2. Li Yuangui, Wang Jin, **Fan Jinshui**, Wang Shanshan and Chen Youiji. Study on the correlation of preventive disinfection and infection rates of hepatitis A and hepatitis B in kindergartens. *Chinese Journal of Disinfection*. 1992; 9(4): 217-221 (in Chinese).
3. **Fan Jinshui**, Wang Shanshan, Li Yuangui, Wang Shanshan and Chen Youji. Factors affecting inapparent infection of hepatitis A in day care centers. IN: *"Exploring of Modern Pioneers"*, Press of Shaanxi Teaching University. Dec/1992; p559-561(in Chinese).
4. **Fan Jinshui**, Wang Shanshan, Li Yuangui, Xu Dezhong, Chen Youji, Wang Jin, Lei Xiying and Huang Liping. Effects of population immunity against hepatitis A in day-care centers. *Chinese Journal of Epidemiology*. 1993; 14(4): 220-222 (in Chinese).
5. **Fan Jinshui**, Jin Jing, Wang Shanshan, Li Yuangui, Xu Dezhong, Chen Youji. A study of risk factors hepatitis A transmission in child day care centers. *Medical Information of Chinese PLA*. 1993; 7(3): 244 (in Chinese).
6. Li Yuangui, **Fan Jinshui**, Wang Aiqin, Jin Jing and Chen Youji. A cohort study of hepatitis A infection in child day care centers. *Medical Information of Chinese PLA*. 1993; 7(3): 244 (in Chinese).
7. **Fan Jinshui** & Zhuang Hui. Progress of typing HBV. *Medicine of Foriegn Countries: Section of Infectious Diseases & Epidemiology*. 1994; 21 (6): 249-253 (in Chinese).
8. **Fan Jinshui** & Zhuang Hui. Progress of trans-activating function of HBV X gene. *Medicine of Foriegn Countries: Section of Infectious Diseases & Epidemiology*. 1994; 21 (4): 148-151 (in Chinese).
9. **Fan Jinshui** & Zhuang Hui. Progress of variations in HBV X gene. *Medicine of Foriegn Countries: Section of Infectious Diseases & Epidemiology*. 1994; 21 (3): 100-102 (in Chinese).
10. **Fan Jinshui** & Zhuang Hui. Progress of variations in HBV S gene. *Medicine of Foreign Countries: Section of Virology*. 1995; 2(3): 105-107 (in Chinese).
11. **Fan Jinshui**, Zhuang Hui, Zhu Xiaojie, Zhu Yonghong and Zhu Wanfu. A Comparative Study on Clinical and Epidemiological Characteristics between HBsAg

- negative and HBsAg positive Hepatitis B. *Chinese Journal of Preventive Medicine*. 1996; 6(supl): 35-38 (in Chinese).
12. Wang Xingtai, Zhuang Hui, Li Hemin, **Fan Jinshui**, Qi Zibai and Liu Gang. Detection of GBV-C infection and sequencing of partial gene of a Chinese strain of GBV-C. *Chinese Journal of Microbiology & Immunology*. 1996; 16(4): 263-266 (in Chinese).
 13. Wang Xingtai, Zhuang Hui, Li Hemin, **Fan Jinshui** and Qi Zibai. Sequencing and analysis of partial gene of a Chinese strain of GBV-C. *Chinese Journal of Public Health*. 1996; 15(4): 195-196 (in Chinese).
 14. Wang Xingtai, Zhuang Hui, Li Hemin, **Fan Jinshui**, Qi Zibai and Zhang Huayuan. Detection of GB virus C (GBV-C) by RT-PCR. *Chinese Journal of Biological Products*. 1996; 9(4): 145-148 (in Chinese).
 15. Zhu Wanfu, Li Zhijie, Wang Shuping, **Fan Jinshui**, An Wenfeng, Zhuang Hui and Tian Gengshan. Efficacy of a long-term and low-dose interferon-alpha in treatment of patients with chronic hepatitis B and C. *Journal of Beijing Medical University*. 1996; 28(6): 442-444 (in Chinese).
 16. Wang Xingtai, Zhuang Hui, Li Hemin, **Fan Jinshui** and Qi Zibai. Detection of GBV-C infection and sequencing of partial gene of a Chinese strain of GBV-C. *Chinese Journal of Preventive Medicine*. 1996; 30(supl.): 23-26 (in Chinese).
 17. **Fan Jinshui**, Zhuang Hui, Li Yuanguai, Zhu Xiaojie, Ma Weimin, Wang Yaomin, Xu Dezhong, Chen Yajie, Lou Guoqiang and Ma Tingxian. A Comparative Study on Sequences of HBV S gene Fragment between HBsAg negative and HBsAg positive Hepatitis B. *Chinese Journal of Preventive Medicine*. 1997; 31(3): 140-143 (in Chinese).
 18. An Wenfeng, Zhu Wanfu, Wang Shuping, **Fan Jinshui**, Li Zhijie and Zhuang Hui. Efficacy of a long-term and low-dose interferon-alpha in treatment of patients with chronic hepatitis B and C. *Chinese Journal of Microbiology & Immunology*. 1997; 17(2): 88-91 (in Chinese).
 19. Zhu Xiaojie, Zhuang Hui, Zhu Wanfu and **Fan Jinshui**. Partial nucleotide sequencing of 7 hepatitis E virus strains isolated from sera of patients with acute sporadic hepatitis E in China. *National Medical Journal of China*. 1997; 77(6): 447-450 (in Chinese).
 20. Wang Youchun, **Fan Jinshui**, Zhuang Hui, Sun Binyu, Li Kui, Wu Xiaoyin, Hao Jie, Cheng Yaqin, Wang Xingtai, Qi Zibai and Li Hemin. Detection and partial sequencing of HGV RNA in plasma of donors. *Chinese Journal of Public Health*. 1997; 16(5): 257-259 (in Chinese).
 21. Li Kui, Zhuang Hui, Zhu Xiaojie, **Fan Jinshui**, Zhu Wanfu and Zhu Yonghong. Establishment and application of direct sequencing of hepatitis E virus PCR products. *Chinese Journal of Public Health*. 1997; 16(2): 71-73 (in Chinese).
 22. Wu Guojun, Hao Xiaoke, Bai Yujie, Yao Libo, Zhang Yinghua, **Fan Jinshui** and Ji Shaoping. Construction and sequence analysis of the single-chain Fv gene of specific for γ -seminoprotein. *Journal of Cellular & Molecular Immunology*. 1998; 14(3): 191-194 (in Chinese).
 23. **Fan Jinshui**, Zhuang Hui, Li Yuanguai, Zhu Xiaojie, Xu Dezhong, Ma Weimin, Wang Yaomin, Chen Yajie, Lou Guoqiang and Ma Tingxian. Serotyping and Genotyping of Hepatitis B Viruses among HBsAg negative and positive Hepatitis B in 8 Cities of China. *Chinese Journal of Microbiology & Immunology*. 1998; 18 (2): 88-91 (in Chinese).

24. Wu Guojun, Hao Xiaoke, Bai Yujie, Zhang Yinghua, Li Fuyang, Ji Shaoping and **Fan Jinshui**. Cloning and sequencing of the VH/VL genes of anti human γ -seminoprotein McAb. *Journal of the Fourth Military Medical University*. 1998; 19(5): 484-487 (in Chinese).
25. Ling Binhua, Zhuang Hui, Wang Xingtai, Li Kui, **Fan Jinshui**, Cui Yihui and Yang Yongfang. Development and application of a reverse transcription nested polymerase chain reaction for detection of HGV RNA. *Chinese Journal of Hepatology*. 1998; 6(1): 21-22 (in Chinese).
26. Chen Jian, Niu Zhongying, Yao Libo and **Fan Jinshui**. cDNA cloning and sequencing of MH2 domain of Smad2 from human dental pulp cells. *Chinese Journal of Conservative Dentistry*. 1999; 9(1): 14-17 (in Chinese).
27. Ji Shaoping, Yao Libo, Bai Yujie, **Fan Jinshui**, Wang Jicun and Su Chengzhi. Binding of PH domain of signaling molecule PLC γ -2 to PKC. *Journal of Cellular & Molecular Immunology*. 1999; 15(2): 105-108 (in Chinese).
28. Wu Guojun, Hao Xiaoke, Wang He, Bai Yujie, Zhang Yinghua, Yao Libo, and **Fan Jinshui**. Construction and expression of the single-chain Fv gene specific for human γ -seminoprotein. *Journal of Medical Colleges of PLA*. 1999; 14(4): 309-313 (in English).
29. Chen Jian, Niu Zhongying, Yao Libo and **Fan Jinshui**. Expression of MH2 domain of Smad2 in E. Coli. *Journal of Practical Stomatology*. 1999; 15(2): 86-88 (in Chinese).
30. Ji Shaoping, Yao Libo, Bai Yujie, **Fan Jinshui** and Su Chengzhi. Cloning and expression of gene encoding PH domains of signaling molecules GRF. *Journal of the Fourth Military Medical University*. 1999; 20(6): 461-463 (in Chinese).
31. Chen Jian, Niu Zhongying, Yao Libo and **Fan Jinshui**. Signal transduction of TGF- β . *Journal of Cellular & Molecular Immunology*. 1999; 15(1): 78-80 (in Chinese).
32. Su Mingquan, Yu Wenbin, Ma Yueyun, Tan Qingrong, **Fan Jinshui** and Ding Zhenruo. Detection of meningitis by multiple polymerase chain reaction. *Journal of the Fourth Military Medical University*. 2000; 21(4): 405-407 (in Chinese).
33. Yu Wenbin, Zhang Jianfang, Su Mingquan, Ma Yueyun, Liu Jiayun, **Fan Jinshui** and Ding Zhenruo. Experimental research on detecting PCR products of cryptococcal neoformans by PCR micro-titer EIA. *Journal of the Fourth Military Medical University*. 2000; 21(10): 1241-1243 (in Chinese).
34. Liu Jiayun, Yu Wenbin, Ma Yueyun, **Fan Jinshui**, Ding Zhenruo, Su Mingquan and Chen Yunchun. Construction of eukaryotic expression vector of bioactive fragment gene of human bactericidal/permeability-increasing protein and its expression in COS-7 cells. *Journal of the Fourth Military Medical University*. 2000; 21(4): S41-45 (in Chinese).
35. Wengong Wang, **Jinshui Fan**, Xiaoling Yang, Stefanie Furer-Galban, Isabel Lopez de Silanes, Cayetano von Kobbe, Jia Guo, Steve N.Georas, Fabienne Foufelle, D.Grahame Hardie, David Carling, and Myriam Gorospe. AMP-Activated Kinase Regulates Cytoplasmic HuR. *Molecular and Cellular Biology*. 2002; 22(10): 3425-3436.
36. **Jinshui Fan**, Xiaoling Yang, Wengong Wang, Willian H. Wood III, Kevin G. Becher, and Myriam Gorospe. Global analysis of stress-regulated mRNA turnover by using cDNA arrays. *Proceedings of the National Academy of Sciences USA*. 2002; 99(16): 10611-10616.
37. Angélica Figueroa, Ana Cuadrado, **Jinshui Fan**, Ulus Atasoy, George E. Muscat, Pura Muñoz-Canoves, Myriam Gorospe, and Alberto Muñoz. Role of HuR in skeletal

- myogenesis through coordinate regulation of muscle differentiation genes. *Molecular and Cellular Biology*. 2003; 23(14): 4991-5004.
38. Stefanie Galban, **Jinshui Fan**, Jennifer L. Martindale, Chris Cheadle, Bryan Hoffman, Michael P. Woods, Gretchen Temeles, Jurgen Brieger, Jochen Decker, and Myriam Gorospe. von Hippel-Lindau Protein-Mediated Repression of Tumor Necrosis Factor Translation Revealed through Use of cDNA array. *Molecular and Cellular Biology*. 2003; 23(7): 2316-2328.
 39. Isabel Lopez-de-Silanes, **Jinshui Fan**, Xiaoling Yang, Alan B. Zonderman, Olga Potapova, Ellen S. Pizer, and Myriam Gorospe. Role of the RNA-binding protein HuR in colon carcinogenesis. *Oncogene*. 2003; 22(46): 7146-7154.
 40. Galbán S, Martindale JL, Mazan-Mamczarz K, López de Silanes I, **Jinshui Fan**, Wang W, Decker J, and Gorospe M. Influence of the RNA-binding protein HuR in pVHL-regulated p53 expression in renal carcinoma cells. *Molecular and Cellular Biology*. 2003; 23(20): 7083-7095.
 41. Isabel López-de-Silanes, **Jinshui Fan**, Craig J. Galbán, Richard G. Spencer, Kevin G. Becker, and Myriam Gorospe. Global analysis of HuR-regulated gene expression in colon cancer systems of reducing complexity. *Gene expression*. 2004; 12(1): 49-59.
 42. Tomoko Kawai, **Jinshui Fan**, Krystyna Mazan-Mamczarz, and Myriam Gorospe. Global mRNA stabilization preferentially linked to translational repression during the endoplasmic reticulum stress response. *Molecular and Cellular Biology*. 2004; 24(15): 6773-6787.
 43. Xiaoling Yang, Wengong Wang, **Jinshui Fan**, Ashish Lal, and Myriam Gorospe. Prostaglandin A₂-mediated stabilization of p21 mRNA through an ERK-dependent pathway requiring RNA-binding protein HuR. *Journal of Biological Chemistry*. 2004; 279(47): 49298-306.
 44. **Chris Cheadle***, **Jinshui Fan*** (**Co-first authors**), Yoon S Cho-Chung, Thomas Werner, Jill Ray, Lana Do, Myriam Gorospe and Kevin G Becker. Control of gene expression during T cell activation: alternate regulation of mRNA transcription and mRNA stability. *BMC Genomics*. 2005; 6: 75.
 45. **J. Fan**, N. M. Heller, M. Gorospe, U. Atasoy and C. Stellato. The role of post-transcriptional regulation in chemokine gene expression in inflammation and allergy. *European Respiratory Journal*. 2005; 26: 933-947.
 46. **Chris Cheadle***, **Jinshui Fan*** (**Co-first authors**), Yoon S Cho-Chung, Thomas Werner, Jill Ray, Lana Do, Myriam Gorospe and Kevin G Becker. Stability Regulation of mRNA and the Control of Gene Expression. *ANNALS of the New York Academy of Sciences*. 2005; 1058: 196-204.
 47. Zijun Zhang, **Jinshui Fan**, Kevin G. Becker, Ronald D. Graff, Greta M. Lee, Clair A. Francomano. Comparison of Gene Expression Profile between Human Chondrons and Chondrocytes ---a cDNA microarray study. *Osteoarthritis and Cartilage*. 2006; 14(5): 449-59.
 48. **Jinshui Fan**, Ming Zhan, Jikui Shen, Jennifer L. Martindale, Xiaoling Yang, Tomoko Kawai, Myriam Gorospe. En masse nascent transcription analysis to elucidate regulatory transcription factors. *Nuclei Acids Research*. 2006; 34(5): 1492-1500.
 49. Hua-Jun He, Tie-Nian Zhu, Yi Xie, **Jinshui Fan**, Sutapa Kole, Satya Saxena, and Michel Bernier. Pyrrolidine Dithiocarbamate Inhibits Interleukin-6 Signaling through Impaired STAT3 Activation and Association with Transcriptional Coactivators in Hepatocytes. *Journal of Biological Chemistry*. 2006; 281(42): 31369-79.

Inventions, Patents, Copyrights (pending, awarded): Not Applicable

Extramural Funding (current, pending, previous): Not Applicable

Research Program Building / Leadership: Not Applicable

EDUCATIONAL ACTIVITIES

Educational Publications

Peer Reviewed Publications: Not Applicable

Invited Review Articles: Not Applicable

Editorials: Not Applicable

Case Reports: Not Applicable

Letters, correspondence: Not Applicable

Book Chapters, Monographs

- Book Chapters: **Fan Jinshui**. Epidemiology of Sexually Transmitted Diseases. IN: "Contemporary Experimental Diagnostics of Sexually Transmitted Diseases". World Book Publishing House. April/1999; p27-50 (in Chinese)

Books, Textbooks: Not Applicable

Other media (films, videos, CD-ROMS, slide sets, etc): Not Applicable

Teaching

Classroom instruction

- 07/1985-08/1988, Epidemiology and Clinical Epidemiology, Small class (30-50 students) teaching, The 4th Military Medical University (China)
- 07/1991-08/1993, Epidemiology and Clinical Epidemiology, Small class (30-50 students) and large class (100-150 students) teaching, The 4th Military Medical University (China)

Clinical instruction: Not Applicable

CME instruction: Not Applicable

Workshops /seminars:

- 10/1996, Detection of Hepatitis infection using immunological and molecular biological techniques, small (10-20 persons) and big (~100 persons) workshop teaching, Beijing Medical University (China)
- 11/1996-02/2000, Epidemiology and Molecular Biology, Workshop (~50 persons) teaching, The 4th Military Medical University (China)

Mentoring (pre- and post-doctoral)

- Advisees
09/1996-06/1999, Jian Chen, Graduate Student, Received Degree - Master of Medicine, Jian Chen's Current Position: Associate Professor at The 4th Military

Medical University in China (I was the assistant supervisor)

- Thesis committees: Not Applicable
- Training grant participation: Not Applicable

Educational Program Building / Leadership: Not Applicable

Educational Extramural Funding: Not Applicable

Grants or contracts obtained to support an educational initiative: Not Applicable

CLINICAL ACTIVITIES: Not Applicable

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

Editorial Activities

- Editorial Board appointments: Not Applicable
- Journal peer review activities:
 - Ad Hoc Reviewer at National Institute on Aging (NIA), National Institutes of Health (NIH) for Scientific Publication Clearance (2002-2004)
 - Ad Hoc Reviewer for BMC Genomics (2004-)
 - Ad Hoc Reviewer for Journal of Clinical Immunology (2004-)
 - Ad Hoc Reviewer for Journal of Biotechnology (2006-)
 - Ad Hoc Reviewer for Nucleic Acids Research (2007-)

Advisory Committees, Review Groups/Study Sections:

2004, North County High School Science & Engineering Fair, Maryland,
Scientific Judge

Professional Societies:

2002, Regular Member, “Sigma Xi The Scientific Research Society”;
2002, Regular Member, “The American Society for Cell Biology”
2004, Regular Member, “The American Association of Immunologists”
2005-, Postdoctoral Member, “American Academy of Allergy Asthma &
Immunology”

Conference Organizer, Session Chair: Not Applicable

Consultantships: Not Applicable

RECOGNITION

Awards, Honors

- 1993, Excellent Teaching Award, The 4th Military Medical University (China)
- 1993, Excellent Young Researcher Award, for “Factors Affecting Inapparent Infection of Hepatitis A in Day Care Centers”, the First Academic Conference of China Science Association (Shaanxi province, China)

- 1995, Guang-hua Scholarship, for Excellent Ph.D. Research, Beijing Medical University, (China)
- 1995, First Class Award of Science and Technology, Shaanxi Province, for project “Epidemiological Research of Viral Hepatitis in Xi’an City” (China)
- 1997, Excellent Young Researcher Award, for project “Serotyping and Genotyping of Hepatitis B Viruses among HBsAg Negative and Positive Hepatitis B in 8 Cities of China”, the First Academic Conference of Digestive Diseases in China
- 1999, First Class Award of Science and Technology, Chinese Army System, for project “Interactions between Bruton’s Tyrosin Kinase (Btk) and Protein Kinase C”, China
- 2000-2004, “Visiting Fellow Award”, National Institutes of Health (NIH), USA
- 2003, Fellows Award for Research Excellence (FARE) 2003 at NIH, USA
- 2006, AAAAI Strategic Training in Allergy Research (ST*AR) Award, USA
- 2006, AAAAI Interest Section FIT (Fellow-in-training) Abstract Award – Asthma Diagnosis and Treatment, USA
- 2006, The 1st David G. Marsh Genetics of Asthma and Allergic Diseases Award, Division of Allergy and Clinical Immunology, Johns Hopkins University School of Medicine, USA

Invited Talks, Panels

- 04/2004, Use of cDNA Arrays to Discriminate between Transcription and Post-transcriptional Gene Regulation: Establishment of Nuclear Run-on Microarray Methodology for Global Analysis of Nascent RNA and Its Applications, Animal and Natural Resources Institute (ANRI), Agricultural Research Service (ARS), U.S. Department of Agriculture (USDA), Dr. Dave Donovan
- 03/2006, Genome-wide Detection of Nascent Transcription – Methodology and Applications, National Institute of Diabetes & Digestive & Kidney Diseases (NIDDK), National Institutes of Health (NIH), Dr. Alan Schechter
- 10/2006, Genome-scale Analysis of Posttranscriptional Effects of Glucocorticoids, Johns Hopkins Bayview Medical Center Asthma and Allergy Center, Dr. Bruce Bochner
- 01/2007, Genome-wide Detection of Nascent Transcription – Methodology and Applications, SuperArray Bioscience Corporation, Dr. Jingping Yang
- 02/2007, Genome-wide Detection of Nascent Transcription – Methodology and Applications, Division of Hematology, Johns Hopkins School of Medicine, Dr. Chi Dang
- 03/2007, High Throughput Nascent Transcription Detection and Applications, National Cancer Institute, National Institutes of Health, Dr. Paul Meltzer

OTHER PROFESSIONAL ACCOMPLISHMENTS: Not Applicable