

## Curriculum vitae

### My Personal Information:

Family Name: Duan                                                  Given Name: Xue-Zhang  
Date of Birth: August 22, 1970  
Birth Place: Liaoning Province, P.R.China  
Sex: Male  
Marital Status: Married  
Degree: Ph.D  
Major : Microbiology and Immunology  
Health: Excellent  
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### Education Experience:

Sep, 2001-July, 2004: Ph.D candidate in Department of Microbiology, Peking University Health Science Center, Beijing, P.R.China.  
Sep, 1996-July, 1999: Master degree candidate in Department of Medicine, the Post-Graduate Medical School of PLA, Beijing, P.R.China.  
Sep, 1988-July, 1994: College education in the Fourth-military Medical University, Xi'an, Shaanxi province, P.R.China. My major is clinical medicine.

### Work Experience:

Aug, 2004- now: Working as a Physician-in-charge in Department of liver center, 302nd hospital of PLA, Beijing, P.R.China.  
Aug, 1999-July, 2001: Working as a resident physisian in Department of liver center, 302nd hospital of PLA, Beijing, P.R.China.  
Aug, 1994-July, 1996: Working as a resident physician in Department of liver center, 302nd hospital of PLA, Beijing, P.R.China.

### Grant Support:

National Natural Science Foundation of China {30271230}  
National Natural Science Foundation of China {30571738}

## Skills and Techniques:

1. Molecular Biology: Preparation of DNA and RNA; PCR; Construction of cDNA expression library and screening; Transfection; Expression of exogenes in *E.coli*; Protein purification; Western blot analysis;
2. Cellular Biology: Cell culture and cloning; <sup>3</sup>H-TdR uptake assay; Flow cytometry; Coimmunoprecipitation; Analysis of cell apoptosis.
3. Immunology: Generation of antibody; Dendritic cells culture; Elispot; Tetramer-Staining; Immunohistochemical staining; confocal microscope; Bioinformatics.
4. Pathology: immunohistochemistry; hybridization in situ
5. Animal models: mouse hepato-cellular carcinoma model
5. English: Excellent (CET-6)
6. Computer: Skillful

## Publications:

1. **Duan XZ**, Zhuang H, Wang M, Li HW, Liu JC, Wang FS. Decreased numbers and impaired function of circulating dendritic cell subsets in patients with chronic hepatitis B infection. *J Gastroenterol Hepatol*. 2005, 20(2): 234-42.
2. **Duan XZ**, Wang M, Li HW, Zhuang H, Xu DP, Wang FS. Decreased frequency and function of circulating plasmacytoid dendritic cells in hepatitis B virus infected humans. *J Clin Immunol*. 2004, 24(6): 637-46.
3. **Duan XZ**, He HX, Zhuang H.. Restoration *in vitro* of impaired T-cell responses in patients with chronic hepatitis B by autologous dendritic cells loaded with hepatitis B virus proteins (R2). *J Gastroenterol Hepatol* (Accepted).
4. **Duan XZ**, Wang FS, Wang M, Zhuang H, Liu JC. [Frequency and function decrease of circulating type 2 pre-dendritic cells (pDC2) and its clinical significance in liver cirrhotic patients with chronic HBV infection]. [Article in Chinese] *Zhonghua Gan Zang Bing Za Zhi*. 2004 May;12(5):274-7.
5. **Duan XZ**, Wang FS, Wang M, Zhuang H, Liu JC, Hu JH, Li HW, Zhang LX. [Identification of phenotype and Interferon-alpha-producing capability of circulating type II dendritic cells and its clinical implication in HBV-infected patients]. [Article in Chinese] *Zhonghua Yi Xue Za Zhi*. 2003 Apr 10;83(7):548-52.

**Awards:**

2003 **Innovation Award** for graduate students (only 10 awarded among 550 students)

2002 **Excellent student scholarship** of Peking University

## References:

Zhuang Hui is professor at Department of Microbiology, Beijing University Health Science Center, Beijing, China.

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: Xu Dongping is professor at Research Center of Hepatitis Virus, Beijing Institute of Infectious Diseases, Beijing 302 Hospital of PLA, Beijing, China.

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Wang Jiakun is a M.D. in Meharry Medical College, Nashville TN, 37203

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