

# CURRICULUM VITAE

## Personal Data

Name	Wang
Surname	Xueya
Address	Drahtzugstrasse 12, CH-4057, Basel
Telephone	+ 41 61 534 44 30 or + 41 76 592 89 58
Date of birth	October 29, 1996
Nationality	Chinese
Language	Chinese: mother language English: comprehension in writing, reading, speaking Germany: speaking, reading and writing

## Education

2005 – 2008	PhD in Department of Biomedicine, University Hospital Basel
2002 – 2004	Diploma in Biocentre, University Basel
1996	Chinese Medical License Examination
1992 – 1994	Dept. of Dentistry, Medicine University of Inner Mongolia
1990 – 1993	Dept. of English, Teacher's University of Inner Mongolia
1987 – 1992	Dept. of Medicine, Medicine University of Inner Mongolia
1976 – 1987	Primary and secondary schools in Inner Mongolia

## Profession

1992 – 1994	Assistant Dentist of Traditional Chinese Medicine Hospital of Inner Mongolia
1992 – 2000	Assistant Research Fellow in Institute of Traditional Chinese Medicine of Inner Mongolia
1994 – 2000	Dentist of Traditional Chinese Medicine Hospital of Inner Mongolia
2000 – 2005	Assistant Scientist of Hepatology Laboratory of Biomedicine Department, University Hospital Basel
2008 - current	Senior scientist of Nanomedicine Research Group, University Hospital Basel

## Practical Research Experience

1. Molecular cell biology techniques
2. Cell biology techniques
3. Animal experiment (setting up disease model of animal – eg. Tumor model, bone marrow transplantation; pharmacokinetics, biodistribution of agents; operation – hepatectomy, thymectomy, thymus transplantation and imaging of living animal)
4. Histology of cells and tissues (preparation, section and various staining)

## Publication

### Science Journal and presentation

1. **Wang XY**, Wolf M, Hunziker P. A novel ex vivo aorta perfusion model: a proof-of-concept study focusing on atherosclerosis. 2011 (submit)
2. **Xueya Wang**, Barbara Biedermann. Intravenous injection of various leucocytes induces unexpected pulmonary inflammatory infiltrates *in vivo*. (In preparation, 2011)
3. Daniela Thommen, **Xueya Wang**, Mario Keller, Adreas O. Weinzierl, Hans Georg Rammensee, Stefan Stevanovic, Barbara C. Biedermann. Two preferentially expressed proteins protect vascular endothelial cells from an attack by peptide-specific CTL. (Submitted in The Journal of Immunology, 2011)
4. **Xueya Wang**, Magdalena Filipowicz, Ming Yan, Francois H.T. Duong, Valeria Poli, Douglas J. Hilton, Dong-Er Zhang, Markus H. Heim. Alpha interferon induces long-lasting refractoriness of JAK-STAT signaling in the mouse liver through induction of USP18/UBP43. *Mol Cell Biol.* 2009 Sep;29(17):4841-51. Epub 2009 Jun 29.
5. **Wang Xueya**: PhD thesis: Antigen – presentation by vascular endothelium: its role for CTL – mediated vascular injury, 2008.
6. **Xueya Wang**, Barbara Biedermann. The dual protection of vascular endothelial cells against antigen-specific, MHC-class I restricted CTL response. Poster in the Annual Meeting of the SUK-Project "Heart Remodelling in Health and Disease", 2008.
7. **Wang Xueya**: Diploma thesis: Interferon alpha induced Jak-STAT pathway in mouse liver during repeated injections, 2005.
8. Croquelois A, Blindenbacher A, Terracciano L, **Wang X**, Langer I, Radtke F, Heim MH. Inducible inactivation of Notch1 causes nodular regenerative hyperplasia in mice.

- Hepatology. 2005 Mar;41(3):487-96.
9. Blindenbacher A, **Wang X**, Langer I, Savino R, Terracciano L, Heim MH. Interleukin 6 is important for survival after partial hepatectomy in mice. Hepatology. 2003 Sep;38(3):674-82.
  10. Blindenbacher A, Duong FH, Hunziker L, Stutvoet ST, **Wang X**, Terracciano L, Moradpour D, Blum HE, Alonzi T, Tripodi M, La Monica N, Heim MH. Expression of hepatitis c virus proteins inhibits interferon alpha signaling in the liver of transgenic mice. Gastroenterology. 2003 May;124(5):1465-75.
  11. Yunhua Li, Xiufeng Yang, Aili Zhu, **Xueya Wang**: Mongolia medicine “Habuderen” for treating oral and maxillofacial space infection. J. of Medicine & Pharmacy of Chinese Minorities. 1999;(4):20.
  12. Wang D, Wang YT, **Wang XY**. Suicide in three ethnic groups in Huhhot, Inner Mongolia. Crisis. 1997;18(3):112-4.
  13. Wang D, Wang YT, **Wang XY**. Suicide and meteorological factors in Huhhot, Inner Mongolia. Crisis. 1997;18(3):115-7.
  14. **Xueya Wang**. External treatment of mumps with Mongolia herb - Habuderen. J. of External therapy of Traditional Chinese Medicine. 1996;(6):32.
  15. **Xueya Wang** et al. Effects of Mongolia medicine Gamuzhuer on stomach ulcer of mice. Chinese J. of Ethnomedicine and Ethnopharmacy. 1996;(3):47.
  16. **Xueya Wang**. The recent clinical practice and experimental research of Mongolia medicine – Gamuzhuer. J. of Medicine & Pharmacy of Chinese Minorities. 1996;(3):47-48.
  17. **Xueya Wang** et al. Effect of electroheating needle on transplantable carcinomas of mice. J. of Chinese Acupuncture. 1995;(3):25-29.
  18. Wang D, Wang YT, **Wang XY**: Epidemiological investigation of the elderly suicide. Chinese Journal of Gerontology. 1995;15(1):7-8.
  19. **Xueya Wang**. The clinical practice of Mongolia medicine - Gamuzhuer. J. of External Therapy of Traditional Chinese Medicine. 1995;(1):30-31.

### **Books**

**Xueya Wang** et al.: The Guide of health education for junior students. Huhhot, Publication house of Inner Mongolia, 1991 (Translation of WHO guideline from English to Chinese)