

Curriculum Vitae and Bibliography

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NAME: Junlan Zhang, M.D., PhD

PRESENT TITLE: Assistant Professor

ADDRESS: The University of Texas Health Science Center at
Houston Medical School
Department of Internal Medicine
Division of Gastroenterology, Hepatology and Nutrition
6431 Fannin, MSB 4.234
Houston, TX 77030

CITIZENSHIP: P. R. China

GRADUATE EDUCATION

M.D. (1987-1992)
Hebei Medical College, Shijiazhuang, P.R. China

POST GRADUATE EDUCATION

M.S. (1992-1995)
Department of Pathophysiology, Basic Institute of Medical Sciences, Hebei Medical
University, Shijiazhuang, P.R. China

Ph.D. (1997-2000)
Department of Pathophysiology, Basic Institute of Medical Sciences, Hebei Medical
University, Shijiazhuang, P.R. China

ACADEMIC APPOINTMENTS

Present Assistant Professor, Internal Medicine/Gastroenterology
University of Texas Health Science Center at Houston

**2007-
2008** Assistant Professor
GI/Hepatology, University of Alabama at Birmingham

2007 Instructor, GI/Hepatology
University of Alabama at Birmingham

- 2001-2006** Postdoctoral research associate, GI/ Hepatology, University of Alabama at Birmingham
- 2000-2001** Postdoctoral research associate, Center of Pharmaceutical Sciences University of Pittsburgh
- 1995-2000** Instructor, Department of Pathophysiology Hebei Medical University, China

RESEARCH PROJECTS

- Present** Lung angiogenesis and hepatopulmonary syndrome after liver injury
- 2007** Pulmonary intravascular monocyte adhesion in hepatopulmonary syndrome.
- 2006** The mechanism of hepatopulmonary syndrome.
- 2001-2006** The pathophysiology mechanism of hepatopulmonary syndrome, including effects of ET-1/ET_B receptor, eNOS/NO and HO-1/CO.
- 2000-2001** Research work included: Role of endothelin-1 in development of pulmonary hypertension and the new gene therapy approach.
- 1995-2000** Research project: Involvement of PMN apoptosis in acute lung injury by LPS.

AWARDS

- 1996-1997** Japanese Government Award
- 2003-2004** Postdoctoral Fellow Award, American Liver Foundation
- 2003-2005** Postdoctoral Fellow Award, American Heart Association