

University of Rochester Medical Center

CURRICULUM VITAE

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Professional Background:

- 07/08 to present Assistant Professor, Department of Pathology and Laboratory Medicine,
University of Rochester, Rochester, NY
- 11/98 – 06/07 Junior Scientist and Assistant Professor, Cardiovascular Research Institute,
Sanford Research/USD, Sioux Falls, SD
- 11/98 – 06/2007 Assistant Professor, Basic Biomedical Sciences, Sanford School of
Medicine of the University of South Dakota, Sioux Falls, SD
- 07/05 – 06/2007 Assistant Professor, Department of Pathology and Laboratory
Medicine, University of South Dakota Sanford School of Medicine,
Sioux Falls, SD
- 07/05 – 12/2006 Director, USD Virology Laboratory, University of South Dakota
Sanford School of Medicine, Sioux Falls and Rapid City, SD
- 07/05 – 06/2007 Pathologist, Royal C. Johnson VA Medical Center, Sioux Falls, SD
- 04/93 – 07/1993 Research Associate, Department of Anatomy and Structural Biology,
University of South Dakota, Vermillion, SD
- 06/89 – 03/1993 Instructor, Laboratory of Electron Microscope, Hubei Medical University
Medical Center, Wuhan, P. R. China

07/88 – 05/1989 Instructor, Department of Anatomy, Hubei Medical University,
Wuhan, P. R. China

07/83 – 06/1988 Teaching Assistant and Postgraduate Trainee, Department of Anatomy, Hubei
Medical University, Wuhan, P. R. China

Professional license and certification:

California Medical Board (L# A95630), May 24th, 2006
South Dakota Medical Board (L# 5723), August 17th, 2005
South Dakota Medical Board, Locum Tenens (LT-0949), July 1 to September 30, 2005
Thin Prep certification, June 2006
Certified in combined Anatomical and Clinical Pathology (05-484), American Board of
Pathology, November 18th, 2005; valid indefinitely
USMLE Step 3, August 2002, passed
Certificate (05481437), Educational Committee for Foreign Medical Graduate, May 17th,
1996; valid indefinitely
USMLE Step 2, March 1996, passed
USMLE Step 1, October 1995, passed

Professional training:

07/07 – 06/08 Pulmonary and cardiac pathology fellow, Department of Pathology and
Laboratory Medicine, David Geffen School of Medicine, UCLA Medical
Center, Los Angeles, CA

07/04 – 06/05 Chief Resident (AP/CP), Department of Laboratory Medicine and
Pathology, Sanford School of Medicine, University of South Dakota, Sioux
Falls, SD

07/01 - 06/04 Resident (AP/CP), Department of Laboratory Medicine and Pathology
University of South Dakota, Sioux Falls, SD **C.V. – Faqian Li, MD and PhD**

08/96 -10/98 Postdoctoral Associate, Krannert Institute of Cardiology, Indiana University
School of Medicine, Indianapolis, IN

Education:

Institution	Degree	Year	Field
Hubei Medical University Wuhan, P.R.China	M.D.	1983	Medicine
University of South Dakota Vermillion, SD	Ph.D.	1996	Anatomy

Professional Society:

Junior member, College of American Pathologists, May 20th, 2002
Fellow, College of American Pathologists, April 25th, 2007
American Association for the Advancement of Science, March 6th, 1997
American Heart Association, June 01, 2000
Heart Failure Society of America
International Society for Heart Research
South Dakota Medical Association

Fellowship and Honor:

One of the five finalists for the Young Investigator Awards of Heart Failure Society of America, 2000.

Graduate fellowship, American Heart Association, 1995-1996.

Book chapter:

1. F. Li, Lai C., Truell J., Wallace, W. D., Fishbein M. C. Transplant-Related Pathology. In Cagle P., Allen T., Beasley B. B. Diagnostic Pulmonary Pathology, Second Edition. Informa, New York, New York. 2008 (in press).
2. F. Li, Lai C., Fishbein M. C. Pathology of aortic coarctation, aneurysms and dissections. In Jürgen H., Hans-Joachim S., Horst S., Ron W. Cardiovascular Interventions in Clinical Practice. Wiley-Blackwell, Oxford, England, 2008 (in press).

Peer-Reviewed Publications:

1. J. Qu, J. Zhou, X. Yi, B. Dong, H. Zheng, L. M. Miller, X. Wang, M.D. Schneider, F Li. Cardiac-specific haploinsufficiency of β -catenin attenuates cardiac hypertrophy but enhances fetal gene expression in response to aortic constriction. *J Mol Cell Cardiol.* 43 (3):319-326, 2007
2. J. Zhou, J. Qu, X. Yi, K. Graber, L. Huber, X. Wang, A. M. Gerdes, F Li. Up-regulation of γ -catenin compensates for the loss of β -catenin in adult cardiocytes. *Am J Physiol Heart Circ Physiol* 292(1):H270-276, 2007.
3. X. Yi, J. Zhou, L. Huber, J. Qu, X. Wang, A. M. Gerdes, F Li. Nuclear Compartmentalization of FAK and FRNK in Cardiac Myocytes. *Am J Physiol Heart Circ Physiol* 290: H2509-H2515, 2006.
4. Q. Chen, J. B. Liu, K. M. Horak, H. Zheng, A. R.K. Kumarapeli, J. Li, F. Li, A. M. Gerdes, E. F. Wawrousek, X. Wang . Intracellular Amyloidosis Impairs Proteolytic Function of Proteasomes in Cardiomyocytes by Compromising Substrate Uptake. *Circ Res.* 97:1018, 2005.
5. X. Yi, J. Zhou, J. Baker, X. Wang, A.M.Gerdes, F Li. Myocardial expression and redistribution of GRKs in hypertensive hypertrophy and failure. *Anat Rec Part A* 282A: 13-23, 2005.

6. X. Dong, J. Liu, H. Zheng, J. W. Glasford, W. Huang, Q. H. Chen, N. R. Harden, F. Li, A. M. Gerdes, X. Wang. In situ dynamically monitoring the proteolytic function of the ubiquitin-proteasome system in cultured cardiomyocytes. *Am J Physiol Heart Circ Physiol* 287: H1417-1425, 2004
7. F. Li, X. Wang, X. Yi, A. M. Gerdes. Structural Basis of ventricular remodeling: role of the myocyte. *Current Heart Failure Reports* 1:5-8, 2004.
8. X. Wang, R. Klevitsky, H. Huang, J. W. Glasford, F. Li, J. Robbins. Alpha B-crystallin modulates protein aggregation of abnormal desmin. *Circ Res* 93: 998-1005, 2003.
9. X. Yi, X. Wang, A.M.Gerdes, F. Li. Subcellular redistribution of focal adhesion kinase and its related nonkinase in hypertrophic myocardium. *Hypertension* 41:1317-1323, 2003.
10. X. Yi, A.M.Gerdes, F. Li. Myocyte redistribution of GRK2 and GRK5 in Hypertensive, heart-failure-prone rats. *Hypertension* 39:1058-1063, 2002.
11. X. Wang, F. Li, A.M. Gerdes. Chronic pressure overload cardiac hypertrophy and failure in guinea pigs: I. Regional hemodynamics and myocyte remodeling. *J Mol Cell Cardiol* 31:307-317, 1999.
12. X. Wang, F. Li, S.E. Campbell, A.M. Gerdes. Chronic pressure overload cardiac hypertrophy and failure in guinea pigs: II. Cytoskeletal Remodeling. *J Mol Cell Cardiol* 31:319-331, 1999.
13. F. Li and L. J. Field. Rb-binding domain of SV-40 large T-antigen affects its cardiac tumorigenesis. (in preparation).
14. F. Li and L. J. Field. Rb, p107 and p130 proteins during the postnatal transition of cardiac myocyte hyperplasia to hypertrophy in mice. (in preparation).
15. F. Li, M.R. McNelis, K. Lustig, and A.M. Gerdes. Hyperplasia and hypertrophy of chicken cardiac myocytes during posthatching development. *Am. J. Physiol.* 273:R518-R526, 1997.
16. F. Li, X. Wang, P.C. Bunger, and A.M. Gerdes. Formation of binucleated cardiac myocytes in rat hearts: I. Role of actin-myosin contractile ring. *J. Mol. Cell. Cardiol.* 29:1541-1551, 1997.
17. F. Li, X. Wang, and A.M. Gerdes. Formation of binucleated cardiac myocytes in rat hearts: II. Cytoskeletal organization. *J. Mol. Cell. Cardiol.* 29:1553-1556, 1997.
18. F. Li, X Wang, J.M. Capasso and A.M. Gerdes. Rapid transition of cardiac myocytes from hyperplasia to hypertrophy during postnatal development. *J. Mol. Cell. Cardiol.* 28:1737-1746, 1996.
19. X. Wang, F. Li, S. Said, J.M. Capasso, and A.M. Gerdes. Measurement of regional myocardial blood flow in rats by unlabeled microsphere and Coulter Channelyzer. *Am. J. Physiol.* 271: H1656-H1665, 1996.