

C U R R I C U L U M V I T A E



**LINJUN XIE, M.D., FASCP**  
*Director of GI Pathology*

**BOARD CERTIFICATIONS**

Cytopathology  
American Board of Pathology

Anatomic and Clinical Pathology  
American Board of Pathology

**FELLOWSHIP**

Cytopathology  
University of Minnesota Medical School  
Minneapolis, MN

Liver and GI Pathology  
Mount Sinai Medical Center  
New York, NY

**RESIDENCY**

Anatomic and Clinical Pathology  
Nassau University Medical Center  
East Meadow, NY

**MEDICAL SCHOOL**

Hunan Medical University (M.D.)  
Changsha, Hunan Province, China

**OTHER POSTGRADUATE EDUCATION**

Medical Science  
Hunan Medical University (Master's Degree)  
Changsha, Hunan Province, China

Pharmacology (Fellow)  
Weill Cornell Medical College  
New York City, NY

**PROFESSIONAL SOCIETY MEMBERSHIP**

- American Society for Clinical Pathology
- United States and Canadian Academy of Pathology
- Fellow of the American College of Pathologists

Pathology Solutions is honored and privileged to include renowned pathologist Linjun Xie, M.D., as a valued member of its physician staff. Dr. Xie is nationally board-certified in cytopathology and anatomic and clinical pathology by the American Board of Pathology with over 20 years of experience. His medical education credentials are superb, having earned a master's degree in medical science and a medical degree (M.D.) from the prestigious Hunan Medical University, Changsha, Hunan Province, China, after eight years of intensive study. Dr. Xie subsequently completed a four-year residency in anatomic and clinical pathology at the Nassau University Medical Center, East Meadow, NY; a one-year cytopathology fellowship at the University of Minnesota, Medical School in Minneapolis, MN and a one-year fellowship in gastrointestinal and liver pathology at the Mount Sinai Medical Center, New York City, NY. It should also be noted that Dr. Xie completed a three-year fellowship in pharmacology at the esteemed Weill Medical College of Cornell University, New York City, NY. Dr. Xie holds current active licenses in New Jersey, New York, Delaware, Virginia, Pennsylvania, and Connecticut.

Prior to joining Pathology Solutions, Dr. Xie served with honor and distinction in a series of key positions within both the academic and clinical service arenas, including the following:

- Pathologist, Department of Laboratory Medicine and Pathology, University of Minnesota Medical School, Minneapolis, MN
- GI pathologist, Pathology Laboratories Inc., Eatontown, NJ
- Pathologist, Faxton St. Luke's Healthcare, Centrex Clinical Laboratories of LabCorp, New Hartford, NY
- Research scientist in pharmacology, Weill Cornell Medical College, New York City, NY
- Visiting physician in pediatrics/pharmacology, Yale School of Medicine, New Haven, CT
- Attending physician/assistant professor at the Second Affiliated Hospital of Hunan Medical University, Changsha, Hunan Province, China

As a gifted writer, Dr. Xie has coauthored numerous cancer-related articles that were subsequently published in some of our more prestigious scientific journals. (See the reverse side of this CV for a sampling of his published works.)

## LINJUN XIE, M.D., FASCP

Director of GI Pathology

### SAMPLING OF PUBLISHED WORKS

- **Linjun Xie**, Jose Jessurun, J. Carlos Manivel, Stefan E. Pambuccian: Hepatic epithelioid angioyolipoma with trabecular growth pattern: A mimic of hepatocellular carcinoma on fine needle aspiration cytology. *Diagnostic Cytopathology*. July 2012, 40(7), 639-650.
- **Linjun Xie**, Stephen Schmechel, Stefan E. Pambuccian: Tigroid background in an EUS-guided fine Needle aspirate of a mediastinal lymph node metastasis of pulmonary squamous cell carcinoma. *Diagnostic Cytopathology*. May 2012, 40(5), 430-432.
- **Linjun Xie**, Jennifer D. Duven, Stefan E. Pambuccian: Paranuclear blue bodies in a CT-guided fine-needle aspirate of a poorly differentiated, small-cell variant of squamous-cell carcinoma of the lung. *Diagnostic Cytopathology*. May 2012, 40(3), 236-238.
- Cook, S. M., R. G. Gamez, **L. Xie**, et al. Significant cervical squamous lesions (CIN2/3) in the follow-up of women with liquid-based (SurePath) Pap tests interpreted as atypical cells of undetermined significance: Impact of changes in diagnostic criteria and HPV vaccination. *Modern Pathology* 24(1s): 87A, 2011.
- Gamez, R. G., S. E. Pambuccian, **L. Xie**, et al. Impact of HPV vaccination on HPV genotypes in women with atypical cells of undetermined significance (ASC-US) in a low-risk screening population. *Modern Pathology* 24(1s):90A, 2011.
- Singh, C., **L. Xie**, S. C. Schmechel, et al. Epithelioid angiosarcoma of the kidney: A diagnostic dilemma in fine-needle aspiration cytology. *Diagnostic Cytopathology* (journal publication pending), published online 22 June 2011.
- **Xie, L.**, J. D. Duven, and S. E. Pambuccian. Paranuclear blue bodies in a CT-guided, fine-needle aspirate of a poorly differentiated, small-cell variant of squamous-cell carcinoma of the lung. *Diagnostic Cytopathology* (journal publication pending), published online 22 March 2011.
- **Xie, L.**, J. Jessurun, J. C. Manivel, et al. Hepatic epithelioid angiomyolipoma with trabecular growth pattern: A mimic of hepatocellular carcinoma on fine-needle aspiration cytology. *Diagnostic Cytopathology* (journal publication pending), published online 11 May 2011.
- **Xie, L.**, S. E. Pambuccian, S. Cameron, et al. Utility of immunostains in differentiating gastric-type pancreatic intraductal papillary mucinous neoplasms (G-IPMNs) from gastric and duodenal mucosal contaminants in pancreatic endoscopic, ultrasound-guided, fine-needle aspirates. *Modern Pathology* 24(1s):110A, 2011.
- **Xie, L.**, S. C. Schmechel, and S. E. Pambuccian: Tigroid background in an endoscopic, ultrasound-guided, fine-needle aspirate of a mediastinal lymph node metastasis of pulmonary squamous-cell carcinoma. *Diagnostic Cytopathology* (journal publication pending), published online 6 April 2011.
- Capetandes, A., M. Zhuang, **L. Xie**, et al. Vascular endothelial growth factor is increased by human pulmonary cells stimulated with *Dermaphagoides* sp. extract. *Allergy and Asthma Proceedings* 28(3): 324-30, 2007.
- **Xie, L.**, W. Gebre, K. Szabo, et al. Cardiac aspergillosis in patients with acquired immunodeficiency syndrome: A case report and review of the literature. *Archives of Pathology & Laboratory Medicine* 129(4):511-15, 2005.
- Capetandes, A., **L. Xie**, Y-C Huang, et al. Dust mite (DM) allergen and IL-1b-stimulated human alveolar epithelial cells A549 secrete vascular endothelial growth factor (VEGF). *Journal of Allergy and Clinical Immunology* 113(2):S192, 2004.
- Hao, G., **L. Xie**, and S. S. Gross. Argininosuccinate synthetase is reversibly inactivated by S-nitrosylation in vitro and in vivo. *Journal of Biological Chemistry* 279(35):36192-200, 2004.
- **Xie, L.**, H. J. Shih, and L. Freedman. Aortic dissection. *Archives of Pathology & Laboratory Medicine* 128(5):599-600, 2004.
- **Xie, L.**, Y. Hattori, N. Tume, et al. The preferred source of arginine for high-output nitric oxide synthesis in blood vessels. *Seminars in Perinatology* 24(1):42-45, 2000.
- **Xie, L.**, and S. S. Gross. Argininosuccinate synthetase is inhibited by nitric oxide (NO) donors, nitric oxide synthase (NOS) substrates, and NOS inhibitors. *Nitric Oxide* 2(2):136, 1998.
- **Xie, L.**, and S. S. Gross. GTPCH feedback regulatory protein (GFRP) is essential for potent inhibition of GTPCH by 2, 4-diamino-6-hydroxypyrimidine (DAHP). *Nitric Oxide* 2(2):96, 1998.
- **Xie, L.**, and S. S. Gross. Immunostimulant-induced upregulation of GTP cyclohydrolase gene expression is necessary but not sufficient for BH4 synthesis. *Nitric Oxide* 2(2):95, 1998.
- **Xie, L.**, J. A. Smith, and S. S. Gross. GTP cyclohydrolase I inhibition by the prototypic inhibitor 2, 4-diamino-6-hydroxypyrimidine: Mechanisms and unanticipated role of GTP cyclohydrolase I feedback regulatory protein. *Journal of Biological Chemistry* 273(33):21091-8, 1998.
- **Xie, L.**, and S. S. Gross. Argininosuccinate synthetase overexpression in vascular smooth muscle cells potentiates immunostimulant-induced nitric oxide production. *Journal of Biological Chemistry* 272(26):16624-30, 1997.