

Ming Xie, M.D.

Associate Professor, Department of Pathology and Laboratory Medicine
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ADDRESS

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EDUCATION AND TRAINING

- 07/1997 – 06/1999 Fellow, Hematopathology, Department of Pathology
University of Chicago Medical Center, Chicago, IL
- 07/1993 – 06/1997 Residency, Department of Pathology
University of Chicago Medical Center, Chicago, IL
- 07/1982 – 06/1985 Master of Science, M.S., Liver Disease
Army Medical University, Shapingba, Chongqing, China
- 07/1977 – 06/1982 Bachelor of Medicine and Bachelor of Surgery, M.B.B.S. (M.D. equivalent)
Jiamusi University Medical College, Jiamusi, Heilongjiang, China

PROFESSIONAL MEMBERSHIPS

- Michigan Society of Pathologists (MSP)
- American Society of Clinical Pathology (ASCP)
- College of American Pathologists (CAP)

PROFESSIONAL, ACADEMIC, ADMINISTRATIVE, CLINICAL POSITIONS

Academic Positions

- 12/2010 – present Associate Professor, Department of Pathology and Laboratory Medicine
Oakland University William Beaumont School of Medicine, Rochester, MI
- 8/2004 – 8/2006 Professor, Adjunct Faculty Member of Biological Sciences
Eastern Illinois University, Charleston, IL
- 08/2004 – 8/2005 Adjunct Professor, Clinical Laboratory Science
Western Illinois University, Macomb, IL
- 8/2003 – 12/2005 Medical Director, School of Medical Technology
St. Elizabeth's Hospital, Belleville, IL

Clinical Positions

- 01/2006 – present Senior Attending Pathologist, Department of Pathology
Corewell Health Beaumont Troy Hospital, Troy, MI
- 11/2002 – 12/2005 Medical Director and Chair, Department of Pathology
St. Elizabeth's Hospital, Belleville, IL
- Lead Pathologist, Diagnostic Cytology Laboratory, Indianapolis, IN
- 07/1999 – 10/2001 Attending Pathologist, Department of Pathology
St. Elizabeth's Hospital, Belleville, IL
- Staff Pathologist, Diagnostic Cytology Laboratory, Indianapolis, IN
- 03/1992 – 06/1993 Research Fellow, Molecular Biology, Institute of Transplant Surgery
University of Pittsburgh Medical Center, Pittsburgh, PA
- 10/1990 – 02/1992 Research Associate, Molecular Biology
Department of Epidemiology and Preventive Medicine
Loyola Stritch School of Medicine, Maywood, IL
- 07/1985 – 09/1990 Attending Physician, Liver Diseases, Department of Medicine
General Hospital of Beijing City, Beijing, China

Mentorship

- 2015 – 2019 Capstone Research Project Mentor
Oakland University William Beaumont School of Medicine, Rochester, MI

RESEARCH AND GRANTS

- 01/2016 – present IRB Approved Research Project in Progress
Laboratory analysis on the safety and efficacy of the new oral anticoagulants (NOACs) with clinical correlation

PUBLICATIONS

Chunqing Wu, **Ming Xie** and Qifen Li. Study on serum dilution in detecting anti Hbc-IgM with ELISA. Bulletin of Third PLA Medical University 6(4):351-353, 1984.

Ming Xie, et al. Clinical study of HBsAg/IgM complexes in sera of patients with viral hepatitis B. Bulletin of Third PLA Medical University 8(2):120-125, 1986.

Qifen Li, **Ming Xie** and Chunqing Wu. A study on mixed infection of hepatitis viruses A and B in fulminate hepatitis. Bulletin of Third PLA Medical University 8(4):321-325, 1986.

Nailing Cheng, **Ming Xie** and Keming Jia. Discussion on the treatment of severe hepatitis patients with glucagon. Chinese Journal of Clinical Hepatology 3(3):154-155, 1987.

Ming Xie and Keming Jia. Recent advances in the research of hepatic proliferative factor. Medical Journal of Chinese Army 14(1):63-64, 1989.

Ming Xie. Basic study and clinical use of hepatic proliferative factor (chapter in the book: The Latest Progress in Infectious Disease. Chief Editor: Chuanghai Gu) Chongqin, China, 1990.

Ming Xie, et al. Hepatic stimulatory substance (HSS) from the livers of new-born calf and rats. Medical Journal of Chinese Army 15(4):248-250, 1990.

Ming Xie, et al. Improved function of T-lymphocyte in chronic HBV carriers treated with HB vaccine and human transfer factor. Chinese Journal of Clinical Hepatology 6(4):195-196, 1990.

Ming Xie, et al. Biological activity of hepatic stimulatory substance from small intestinal mucosa of new-born calf. Chinese Journal of Digestion 10(4):195-197, 1990.

Ming Xie, et al. Clinical use and biochemical analysis of human hepatic proliferative factor. Chinese Journal of Internal Medicine 14(10): 602-603, 1990.

Ping Zhang, **Ming Xie** and Judy A. Spitzer. Hepatic neutrophil sequestration in early sepsis: enhanced expression of adhesion molecules and phagocytic activity. Shock 2(2): 133-140, 1994.

Ping Zhang, **Ming Xie,** John Zagorski and Judy A. Spitzer. Attenuation of hepatic neutrophil sequestration by anti-CINC antibody in endotoxic rats. Shock 4(4): 262-268, 1995.

Om Prakash, Ping Zhang, **Ming Xie,** Manzoor Ali, Peng Zhou, Roy Coleman, David A. Stoltz, Gregory J. Bagby, Judd E. Shellito, and Steve Nelson. The Human Immunodeficiency Virus Protein Potentiates Ethanol-Induced Type I Tat Neutrophil Functional Impairment in Transgenic Mice. Alcoholism: Clinical and Experimental Research. 22 (9): 2043-2049, 1998.

Farzaneh H. Sayedian, Alireza Torabi, Marc Smith, Ann Marie Blenc, Xia Chen, **Ming Xie,** Vonda Douglas-Nikitin and James Huang: Grading follicular lymphoma using flow cytometry, Cytometry Part B: Clinical Cytometry 2010, 78B(6): 392.

Xin Shi, Matthew D Sims, Michel M Hanna, **Ming Xie,** Peter G Gulick, Yong-Hui Zheng, Marc D Basson, and Ping Zhang Neutropenia during HIV Infection: Adverse Consequences and Remedies. International Reviews of Immunology, Early Online: 1–26, 2014.

Aaron Cotrell, Farzaneh Sayedian, Michelle Huang, Xia Chen, **Ming Xie,** Marc Smith and James Huang Flow Cytometric Analysis of Cell Size in B-Cell Non-Hodgkin Lymphoma: Reliability and Potential Diagnostic Significance. Int J Pathol Clin Res 2015, 1:1.

Subhash Edupuganti, Catherine Xie, James Huang, Xia Chen, Elizabeth Wey, **Ming Xie** Clinicopathological Features of Primary Bone Marrow Mature T and NK Cell Neoplasms J J Cancer Sci Res. 2016, 2(7): 046.

Subhash Edupuganti, Catherine Xie, Mary Wyrzykowski, Elizabeth Wey, **Ming Xie.** Bleeding Complications in Patients Receiving Direct Oral Anticoagulant Therapy in the Post Clinical Trial General Practice. Am J Clin Exp Med. 2017: 5 (3):64-68.

Mohamed Masoud, Catherine Xie, Jessica Zhou, Xia Chen and **Ming Xie.** Clinical Pathological Features of Peripheral T Cell Lymphoma with Concurrent Bone Marrow Involvement. Am J Clin Exp Med. 2018; 6(1): 22-26.

Bolanle Gbadamosi, Daniel Ezekwudo, Bhadrash Nayak, Zhou Yu, Sandra Gjorgova-Gjeorgjievski, **Ming Xie,** Colvin Robert, Ishmael Jaiyesimi, and Marianne Huben. Effective Immunotherapy in Bone Marrow Metastatic Melanoma Presenting with Disseminated Intravascular Coagulopathy. Case Reports in Immunology Vol 2018, pp. 1-8, (ID 4520294).

Subhash Edupuganti, Mary Wyrzykowski, Elizabeth Wey, **Ming Xie**. Laboratory Tests in Assessing the Bleeding Risk in Patients Receiving Direct Oral Anticoagulants (DOACs). World Journal of Cardiovascular Diseases, 2018 (8):257- 264.

Ming Xie, Mary Wyrzykowski and Hongwei Ma. Common Laboratory Findings with Clinical Correlation and Follow Up in Patients with Genetically Proven Myeloproliferative Neoplasms at Age 50 and Younger. Int J Pathol Clin Res 2018, 4 (2):079.

Hongwei Ma, Catherine Xie, Mohamed Masoud, Robin Williams and **Ming Xie**. Extra-Nodal Non-Cutaneous Peripheral T-cell Lymphoma: Common Peripheral Blood Findings and Clinical Follow Up. Int J Pathol Clin Res 2019, 5(2):098.

Ming Xie and Hongwei Ma. Nasopharyngeal mantle cell lymphoma with IGH/CCND1 rearrangement and MALT1 amplification: A case study with literature review. Human Pathology: Case Reports 22 (2020) 200424.

Editorial and Review Activities

2018 – present	Reviewer, American Journal of Clinical and Experimental Medicine
2018 – present	Editorial Board, Journal of Cancer and Clinical Research
2018 – present	Editorial Board, Scient Journal of Cancer Science
2014 – 2016	Medical School Capstone Abstract Presentation Judge
2014 – 2016	Abstract Reviewer, Student Research Conference Oakland University William Beaumont School of Medicine

ABSTRACTS AND POSTER PRESENTATIONS

Ming Xie, et al. Hepatic stimulatory substances (HSS) from the liver of human fetus, new-born calf and rats. Hepatology 12 (4) pt II: 951, 1990.

Ming Xie, et al. Clinical study of polymerized human serum albumin receptor in the sera of severe hepatitis B patients. Hepatology 12 (4) pt II:967, 1990.

Ming Xie, et al. Effect of HB polypeptide vaccine and transfer factor on lymphocyte transformation and HBsAg existence in asymptomatic HBsAg carriers. AASLD Single Top Conference on Immunology and the Liver, 1990 (Washington, D.C.).

Ming Xie, et al. Anti-HBs and anti-pHSAr response in a young adult population after three years immunized by HB polypeptide vaccine. The 1990 International Symposium on Viral Hepatitis and Liver Disease (Houston, TX).

Ming Xie, M Magocsi, JT Penniston, RS Cooper, JL Borke. Plasma membrane Ca-pump epitopes in platelets and mRNA for Ca-pump isoforms in platelet precursor cells. Third International Symposium: Hypertension Associated with Diabetes Mellitus, November 1991 (Boston, MA).

Ming Xie, et al. Correlation of insulin, glucagon and hepatic stimulatory substances in regeneration of liver cells. Hepatology 14(4) pt II:181A, 1991.

Ming Xie, Anthony Montag, David Baunoch. MDM2 expression in ovarian epithelial neoplasm and its correlation with P53, BCL-2 and PCNA. 32nd Annual Meeting of Academy of Clinical Laboratory Physicians and Scientists. June 1997 (Minneapolis, MN).

Ming Xie, James Vardiman, John Anastasi, Peter Domer. Expression microarray analysis of gene expression in acute leukemic cell lines and patients with acute leukemia. *Am J Clin Pathol* 1998;110:536.

Ming Xie, M. Imbert, J Anastasi, C. Rudin, S. Wright and J. Vardiman. A syndrome in young adults of prolonged cytopenia with myelofibrosis and hematopoietic immaturity mimicking myelodysplastic syndrome and/or chronic myeloproliferative disorders, with spontaneous resolution. Annual Meeting of International Academy of Pathology (USCAP). P:143A 1998 (Boston, MA).

Ming Xie, Kovarik P, Le Beau MM, Anastasi J. True NK cell lymphoma with blastic features, pseudo-rosette formation and translocation of 6q23 in a 9-year-old patient. IX Meeting European Association for Hematopathology. P:7 1998 (Leiden, The Netherlands)

Ming Xie and Emily E. Volk. A retrospective review of pathological diagnosis of bone marrow biopsy in hospitalized patients. *Archives of Pathology & Laboratory Medicine*. 2009;10:1650 (abstract).

Ming Xie and Hongwei Ma. B-cell lymphoma involving bone marrow without clinical evidence of concurrent extra-marrow lymphoma. *American Journal of Clinical Pathology*. 2009;10: 627.

Ming Xie and Marc Smith. A case study of lymphoplasmacytic lymphoma (oral presentation). SH/EAHP 2009 Workshop on The Spectrum of Immunoproliferative Disorders and the Border Between B-Cell Lymphoma and Plasma Cell Neoplasms, September 2009 (Cleveland, OH).

Ming Xie and Prem Khilanani. A case report of complete feminization syndrome with B-cell lymphoma involving breast. *Archives of Pathology & Laboratory Medicine* 2010;134:1323.

Ming Xie, Xia Chen, Adil Akhtar, James Huang, Bobby L. Boyanton and Mark Micale. Concurrent loss of CD34 and CD10 with diminished TdT expression in relapsed adult precursor B lymphoblastic leukemia bringing significant challenge in the evaluation of minimal residual disease: a case study with literature review. 2010 ASCP Annual Meeting Abstract Presentation (San Francisco, CA).

Ming Xie, Hongwei Ma, Domnita Crisan. Thrombocytosis and megakaryocytic proliferation are the early presentations in patients with Jak2 positive myeloproliferative neoplasm at age 50 or younger with clinical follow up. *Am J Clin Path* 138 Suppl: AO86, 2012.

Daisy Alapat, David Viswanatha, **Ming Xie**, Robert Lorsbach. Plasma Cell Myeloma (PCM) with Immunophenotypic Features Transitional between that of Myeloma and Lymphoma. *Modern Pathology* 25:321A, February 2012.

Ming Xie, Ralph Zade. Gamma heavy chain disease associated with intracytoplasmic Lambda light chain expression and loss of CCND1 gene. *Am J Clin Path* 140 Suppl: A060, 2013.

Ming Xie, James Huang, Xia Chen, Elizabeth Wey, Mark Micale. Triple-Hit Expression of MYC, BCL-2, and BCL-6 in a Primary Bone Marrow Large B-Cell Lymphoma. *Am J Clin Pathol* 2014;142:A128.

Xia Chen, James Huang, **Ming Xie**, Elizabeth Wey, Mark Micale. Acute Myeloid Leukemia with Mutated NPM1 with Morphologic and Immunophenotypical Features Mimicking Acute Promyelocytic Leukemia (APL): 2014 CAP Annual Meeting Poster Presentation.

Ming Xie, Xia Chen, and Elizabeth Wey. T and NK Cell Neoplasms Detected in Bone Marrow Biopsies. *Am J Clin Pathol* 2015;144. Suppl2 A140.

Ming Xie and Hongwei Ma. Clinicopathological Features of Acute Myeloid Leukemia in a Patient with Phase III Clinical Trial of Tofacitinib (Xeljanz) Therapy for Ulcerative Colitis: A Case Study with Literature Review *Am J Clin Pathol* 2016; 146 (suppl 1): 170.

Mary Wyrzykowski, Victoria Walley-Goike and **Ming Xie**. Retrospective Analysis of Abnormal Partial Thromboplastin Time Results in Patients Receiving New Oral Anticoagulants Am J Clin Pathol 2016; 146 (suppl 1): 106.

Subhash Edupuganti, Catherine Xie, Mary Wyrzykowski, Elizabeth Wey, and **Ming Xie**. Hemorrhagic complication and its laboratory evaluation in patients receiving direct oral anticoagulants Modern Pathology 30:386A, January 2017.

Mary Wyrzykowski, James Gu, **Ming Xie**. Commonly Used Antithrombotic Agents in Patients with Prolonged Partial Thromboplastin Time. Am J Clin Pathol 2018; 149 (suppl 1): S31.

Ming Xie and Mary Wyrzykowski. Laboratory Assessment of Hemorrhagic Risk in Patients with DOAC Therapy Associated Hemorrhage Arch Pathol Lab Med 2017 CAP Annual Meeting: e182.

Mohamed Masoud, Robin Williams, Hongwei Ma and **Ming Xie**. Extra-Nodal Non-Cutaneous Mature T-cell Lymphoma: Common Laboratory Findings and Clinical Follow Up. Arch Pathol Lab Med 2018 CAP Annual Meeting: e62.

Ming Xie and Hongwei Ma. Nasopharyngeal B cell lymphoma with both IGH/CCND1 rearrangement and MALT1 gene amplification. Arch Pathol Lab Med 2019 CAP Annual Meeting: e63.

Mary Wyrzykowski and **Ming Xie**. DOAC Therapy Associated with GI Bleeding: Investigation of the Underlying Causes Responsible for this Complication. Arch Pathol Lab Med 2019 CAP Annual Meeting: e220.

Ming Xie and Hongwei Ma. Nasopharyngeal B cell lymphoma with both IGH/CCND1 rearrangement and MALT1 gene amplification. Arch Pathol Lab Med 2019 CAP Annual Meeting: e63.

Mary Wyrzykowski and **Ming Xie**. Intracranial Hemorrhage in Patients Receiving Direct Oral Anticoagulant Therapy: Clinical Assessment, Management and Related Laboratory Studies. Am J Clin Pathol 2020; 154 (suppl 1): S103.