Xin Li, M.D., M.S.
Assistant Professor, Department of Pathology and Laboratory Medicine
Oakland University William Beaumont School of Medicine

Breast and Gynecological Pathology
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ADDRESS

Corewell Health William Beaumont University Hospital (East)
Research Institute, Anatomic Pathology Office, Lower Level
3601 West Thirteen Mile Road
Royal Oak, MI 48073

EDUCATION AND TRAINING

7/2016 – 6/2017	Fellow, Breast and Gynecologic Pathology Magee Women's Hospital, University of Pittsburgh Medical Center, Pittsburgh, PA
4/2015 – 6/2016	Residency, Department of Pathology Rush University Medical Center, Chicago, IL
7/2012 – 4/2015	Residency, Department of Pathology Vidant Medical Center, East Carolina University, Greenville, NC
2002 – 2005	Master of Science, M.S. University of Illinois at Chicago, Chicago, IL
1999 – 2002	Master of Medicine, M.Med. Sun Yat-sen University Zhongshan School of Medicine, Guangzhou, China
1994 – 1999	Bachelor of Medicine, M.B.B.S. (M.D. equivalent) Sun Yat-sen University Zhongshan School of Medicine, Guangzhou, China

PROFESSIONAL MEMBERSHIPS

Diplomat, American Board of Pathology, Anatomic and Clinical Pathology (ABP)

Educational Commission for Foreign Medical Graduates, (ECFMG)

PROFESSIONAL, ACADEMIC, ADMINISTRATIVE, AND CLINICAL POSITIONS

Academic Positions

7/2016 – 6/2017	Clinical Instructor Magee Women's Hospital, University of Pittsburgh Medical Center, Pittsburgh, PA
3/2017 – 6/2017	Mentoring Pathology and OB/GYN Residents Magee Women's Hospital, University of Pittsburgh Medical Center, Pittsburgh, PA
02/2017	Second-Year Medical Student Reproductive Pathology Course Magee Women's Hospital, University of Pittsburgh Medical Center, Pittsburgh, PA

11/2013 – 4/2014	Second-Year Medical Student Pathology Labs Brody School of Medicine, East Carolina University, Greenville, NC
8/2003 – 5/2004	First-Year Medical Student Histology and Neuroanatomy Labs University of Illinois College of Medicine at Chicago, Chicago, IL
2007 – 2012	Researcher, Department of Pathology University of Michigan Medical School, Ann Arbor, MI
2006 – 2007	Researcher, Department of Ophthalmology University of Illinois College of Medicine at Chicago, Chicago, IL

Clinical Positions

7/2024 – present	Breast and Gynecologic Pathologist, Department of Anatomic Pathology Corewell Health William Beaumont University Hospital, Royal Oak, MI
1/2018 – 6/2024	Pathologist Ascension St Mary's Hospital of Michigan, Saginaw, MI
7/2017 – 12/2017	Pathologist Southwest Georgia Pathology Associate, Albany, GA

PUBLICATIONS

Clark BZ, Onisko A, Assylbekova B, **Li X**, Bhargava R & Dabbs DJ. Breast cancer global tumor biomarkers: a quality assurance study of intratumoral heterogeneity. Mod Pathol. 2019 Mar;32(3):354-366. doi: 10.1038/s41379-018-0153-0. Epub 2018 Oct 16. Cited in PubMed; PMID: 30327501

Han K, **Li X**, Bhargava R, Taylor S, Lee K, and Yadav D. Polypoid Endometriosis Presenting as a Colonic Mass. ACG Case Rep J. 2017; 4: e39. doi: 10.14309/crj.2017.39. Cited in PubMed; PMID: 28331878

Gonzalez ME, Moore HM, **Li X**, Toy K, Huang W, Sabel MS, Kidwell KM, Kleer CG. EZH2 expands breast stem cells through activation of NOTCH1 signaling. Proc Natl Acad Sci U S A. 2014 Feb 25; 111(8) 3098-103, doi: 10.1073/pnas. 1308953111. Epub 2014 Feb 10. Cited in PubMed; PMID: 24516139

Pal A, Huang W, **Li X**, Toy K, Nicolovska-Coleska Z, Kleer CG. CCN6 modulates BMP signaling via the Smad-independent TAK1/p38 pathway, acting to suppress metastasis of breast cancer. Cancer Research. 2012 Sep 15;72(18):4818-28. Cited in PubMed; PMID: 22805309.

Li X, Gonzalez ME, Toy K, Filzen T, Merajver SD, Kleer CG. Targeted Overexpression of EZH2 in the Mammary Gland Disrupts Ductal Morphogenesis and Causes Epithelial Hyperplasia. American Journal of Pathology. 2009 Sep; 175(3): 1246-1254. Cited in PubMed; PMID: 19661437.

Gonzalez ME, **Li X**, Toy K, Duprie M, Ventura AC, Banerjee M, Ljugman M, Merajver SD, Kleer CG. Down-regulation of Enhancer of Zeste-2 decreases growth of estrogen receptor negative invasive breast carcinoma and requires BRCA1. Oncogene. 2009 Feb; 28(6): 843853. Cited in PubMed; PMID: 19079346.

*Meghpara B, ***Li X**, *Nakamura H, Khan A, Bejjani BA, Lin S, Edward DP. Human anterior chamber angle development without cell death or macrophage involvement. Molecular Version.2008 Dec; 14: 2492–2498. Cited in PubMed; PMID: 19112535. *Equal contribution.

Li X, Yuan QF, Wang HQ, Yao ZB. Effect of axonal regeneration after crush lesion on the amount of lipofuscin in the spinal cord anterior horn neurons. Academic Journal of Sun Yatsen University of Medical Sciences. 2003 Jan; 24(1): 16-19.

Abstracts

Beg S, Kambali S, **Li X**. MD, Kambali S. Simple Clues to Diagnose a Rare disease of Pulmonary Langerhans Cell Histocytosis. Chest 154(4):1095A · October 2018. doi: 10.1016/j.chest.2018.08.995

PRESENTATIONS

Li X, Gonzalez ME, DuPrie M, Toy K, Kleer CG. (2012, March) Targeted Overexpression of EZH2 to the Mammary Gland Accelerates ErbB2-Driven Tumorigenesis. Presentation at: 2012 USCAP Annual Meeting; Vancouver, Canada.

POSTERS

Dantey K, **Li X**, Zhao X, Matsko J, Zhao C. Follow up outcome in patients with LSIL Pap cytology and Aptima HR-HPV Testing Results. Poster presentation at the USCAP Annual Meeting, Mar 4th-10th, 2017 in San-Antonio, TX

Pal A, **Li X**, Huang W, Kleer CG. CCN6 knockdown-induced epithelial to mesenchymal transition and invasion is mediated through upregulation of TGF {beta} type III receptor Cancer Research: April 15, 2012; Volume 72, Issue 8, Supplement 1 doi: 10.1158/15387445.AM2012-14, Poster presented at: 2012 AACR Annual Meeting; Chicago, IL.

Moore HM, Gonzalez ME, Daniels CN, **Li X**, Toy K, Kleer CG. Understanding the function of EZH2 as a determinant of breast cancer invasion and metastasis. Cancer Research: April 15, 2012; Volume 72, Issue 8, Supplement 1 doi:10.1158/15387445.AM2012-5309, Poster presented at: 2012 AACR Annual Meeting; Chicago, IL.

Gonzalez ME, **Li X**, Kruger H, Toy K, Kleer CG. Novel transcriptional regulation of Notch1 by EZH2 in mammary stem cells. Cancer Research: April 15, 2012; Volume 72, Issue 8, Supplement 1 doi: 10.1158/1538-7445.AM2012-2189, Poster presented at: 2012 AACR Annual Meeting; Chicago, IL.

Li X, Leone PJ, Serdy K, Assylbekova B, Varma KR, Clark BZ, Dabbs DJ and Bhargava R. Prognostic Significance of PD-1 and PDL-1 Expression in Breast Cancer and Tumor Associated Immune Cells. Poster presentation at the USCAP Annual Meeting, Mar 4th-10th, 2017 in San Antonio, TX

Li X, Austin RM, Zhao C. Endometrial Cancer Risk after Diagnoses of WHO Categories of Endometrial Hyperplasia: Report on a Six Year Experience at a Large Academic Women's Hospital. Poster presentation at CAP Annual Meeting, Oct 8th–11th, 2017 in National Harbor, MA.

Dabbs DJ, Onesko A, Asselbikova B, **Li X**, Bhargava R, Clark BZ. Breast Cancer Global Tumor Biomarkers: A Quality Assurance Study of Intratumor Heterogenity. Poster presentation at the USCAP Annual Meeting, Mar 4th-10th, 2017 in San-Antonio, TX

Varma KR. Yu J, Assylbekova B, **Li X**, Elishaev E, Kanbour-Shakir A, Clark BZ, Dabbs DJ and Bhargava R. Clinical Utility of SATB2 in Determining Site of Origin in Abdominopelvic Tumors. Poster presentation at the USCAP Annual Meeting, Mar 4th-10th, 2017 in San-Antonio, TX

Assylbekova B, Leone JP. Serdy K, **Li X**, Varma K.R., Elishaev E, Clark BZ, Dabbs DJ and Bhargava R. Prognostic Significance of PD-1 and PDL-1 Expression in Ovarian Carcinomas and Tumor Associated Immune Cells. Poster presentation at the USCAP Annual Meeting, Mar 4th-10th, 2017 in San-Antonio, TX

Li X, Toy K, Kleer CG. Overexpression of EZH2 increases multipotent mammary stem cell self-renewal and differentiation. Cancer Research: April 15, 2012; Volume 72, Issue 8, Supplement 1 doi: 10.1158/1538-7445.AM2012-5208, Poster presented at: 2012 AACR Annual Meeting; Chicago, IL.

Li X, Duprie M, Krueger H, Kleer CG. Overexpression of EZH2 accelerates ERB2 driven tumorigenesis in the mammary gland. Cancer Research: April 15, 2011; Volume 71, Issue 8, Supplement 1 doi: 10.1158/1538-7445.AM2011-3333, Poster presented at: 2011 AACR Annual Meeting; Orlando, FL.

Gonzalez ME, **Li X**, Kruger H, Toy K, Kleer CG. Enhancer of zeste homolog2(EZH2) promotes expansion of breast tumor initiation cells through activation of Notch1-jagged signaling. Cancer Research: April 15, 2011; Volume 71, Issue 8, Supplement 1doi: 10.1158/1538-7445.AM2011-3345, Poster presented at: 2011 AACR Annual Meeting; Orlando, FL.

Gonzales ME, **Li X**, Toy K, DuPrie M, Ventura A, Kruger H, Kleer CG. Enhancer of Zeste homologue 2 (EZH2) regulates BRCA1 transiently nuclear export during the cell cycle and induces tetraploidy of breast cells through AKT1. Cancer Research: April 15, 2010; Volume 70, Issue 8, Supplement 1 doi: 16.1158/1538-7445.AM10-1111, Poster presented at: 2010 AACR Annual Meeting; Washington, D.C.

Li X, Gonzalez ME, Toy K, Merajver SD, Kleer CG. (2009, April). Overexpression of EZH2 in Mammary Gland Tumorigenesis. Poster presented at: 2009 AACR Annual Meeting; Denver, CO.

Li X, Nakamura H, Khan A, Bejjani BA, Lin S, Edward DP. (2007, May). Anterior Chamber Angle Development without Involvement of Cell Death and Macrophage in Human Eyes. Poster presented at: 2007 ARVO Annual Meeting; Fort Lauderdale, FL.