

Wei Li, M.D., Ph.D.

Professor, Department of Pathology and Laboratory Medicine
Oakland University William Beaumont School of Medicine
Diagnostic Lead, Gastrointestinal and Renal Pathology,
Surgical Pathologist
Corewell Health William Beaumont University Hospital
Office: 248-898-9060 Royal Oak

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

- 07/2006 – 08/2006 Fellow, Renal Pathology (mini-fellowship)
Armed Forces Institute of Pathology, Washington, DC
- 07/2003 – 06/2004 Fellow, Surgical Pathology, Department of Pathology
University of Pittsburgh Medical Center, Pittsburgh, PA
- 07/1999 – 06/2003 Residency, Department of Pathology
University of Texas Medical School, Houston, TX
- 05/1990 – 11/1993 Fellow, Urology Research Laboratory
University of Texas M.D. Anderson Cancer Center, Houston, TX
- 04/1986 – 03/1990 Doctorate of Philosophy, Ph.D., Department of Pathology
Osaka University Medical School, Osaka, Japan
- 09/1983 – 08/1985 Residency, Department of Medicine
Guangxi Medical College, Guangxi, P.R. China
- 09/1978 – 07/1983 Bachelor of Medicine and Bachelor of Surgery, M.B.B.S. (M.D. equivalent)
Guangxi Medical University, Nanning, Guangxi, P.R. China

PROFESSIONAL MEMBERSHIPS

- United State and Canadian Academy of Pathology (USCAP)
- College of American Pathologists (CAP)
- American Society for Clinical Pathology (ASCP)

PROFESSIONAL, ACADEMIC, ADMINISTRATIVE, AND CLINICAL POSITIONS

Academic Positions

- 11/ 2010 – Present Professor, Department of Pathology and Laboratory Medicine
Oakland University William Beaumont School of Medicine, Rochester, MI

09/ 2009 – 10/2010	Associate Professor, Department of Pathology University of Texas Medical School at Houston, Houston, TX
07/ 2004 – 08/2009	Assistant Professor, Department of Pathology University of Texas Medical School at Houston, Houston, TX
07/1998 – 06/1999	Assistant Professor, Research, Department of Biological Sciences University of Delaware, Newark, DE
05/1995 – 06/1998	Research Associate, Department of Basic Sciences University of Texas Health Science Center – Dental Branch, Houston, TX
09/1985 – 03/1986	Visiting Scholar, Department of Pathology Osaka University Medical School, Osaka, Japan
12/1993 – 04/1995	Assistant Professor, Department of Medicine Guangxi Medical University, Guangxi, P.R. China

Administrative Position

Director of Gastrointestinal and Hepatobiliary Pathology
Corewell Health William Beaumont University Hospital, Royal Oak, MI

PUBLICATIONS

Peer-Reviewed Articles

J Douglas, Z Hothem, **W Li**, Claire E. Peeples, H Wasvary. Genomic variation as a marker of response to neoadjuvant therapy in locally advanced rectal cancer. *Molecular & Cellular Oncology* in press

Zhong L, **Li W** and Zhang LP. A brief review: Monoclonal gammopathy of renal significance and its associated experimental models. *Annals of Clinical & Laboratory Science*. 49: 439-442, 2019

Lai Z, **Li W** and Macknis J: Synaptophysin-positive nested stromal-epithelial tumor (NSET) of the liver in a 13-year-old male: A case report human pathology. *Case Reports* 16 (2019) 100292

C. Cousineau C, **W. Li** and Ping L. Zhanga. There is highly sensitive and specific correlation between frozen and permanent sections in renal transplant biopsies. *Transplantation Proceedings*, 50, 3473e3477 (2018)

R. Morace, T. Kumar, **W. Li**, D. Samarapungavan, and B.L. Boyanton, Jr. Feasibility of BK virus real-time PCR testing in renal graft biopsies with negative SV40 staining. *Transplantation Proceedings, Volume 49 (2017), Issue 6, Pages 1294-1300*

Hansma P, Powers S, Diaz F, **Li W**. Agonal thrombi at autopsy. *Am J Forensic Med Pathol*. 2015 May. PMID: 25974689

Li W and Zhang L P. Up regulated mTOR pathway indicates active disease in both human native and transplant kidneys. *Annals of Clinical & Laboratory Science*. 43: 337-347, 2013.

Wiesend WN, Parasuraman R, **Li W**, Fan Lin F and Zhang L P. Utility of p53 immunostaining on detection of BK viral infection in allograft renal biopsies. *Annals of Clinical & Laboratory Science*. 40: 324-329, 2010.

Zenali MJ, Tan DF, **Li W**, Brown RE. Stemness characteristics of fibrolamellar hepatocellular carcinoma: An immunohistochemical analysis. *Annals of Clinical & Laboratory Science*. 40:126-134, 2010.

Li W, Tan DF, Zenali MJ, Brown RE. Constitutive activation of nuclear factor-kappa B (NF-κB) signaling pathway in fibrolamellar hepatocellular carcinoma. *Int J Clin Exp Pathol*. 3(3): 238-243, 2010.

Dhingra S, **Li W**, Tan D, Zenali M, Zhang H, Brown RE. Cell cycle biology of fibrolamellar hepatocellular carcinoma. *Int J Clin Exp Pathol*. 3(8):792-7, 2010

Truong CD, Feng W, **Li W**, Tan D: Characteristics of Epstein-Barr virus-associated gastric cancer: A study of 235 cases at a comprehensive cancer center in U.S.A. *Journal of Experimental and Clinical Cancer Research*. 28(14):515-521, 2009

Lai Y, Ma J, Schwarzenberger P, **Li W**, Cai Z, and Liang J. Combination of CsA, MTX and low-dose, short-course Mycophenolate Mofetil for GVHD prophylaxis. *Bone Marrow Transplantation (2009)* 43, 61–67

Li W, Tan DF, Zhang P, Brown RE. Activation of Akt-mTOR-p70S6K pathway in angiogenesis in hepatocellular carcinoma. *Oncology Reports*. 20: 713-719, 2008

Li W, Cagle PT, Botero RC, Zhang P, Tan D. Significance of overexpression of α-methylacyl-coenzyme A racemase in hepatocellular carcinoma. *Journal of Experimental and Clinical Cancer Research*, 27 (2):2-7, 2008

Li W, Verani R: Idiopathic nodular glomerulosclerosis: A clinicopathological study of 15 cases. *Human Pathology*. 39, 1711-1776, 2008

Malhotra R, **Li W**. Poorly differentiated gastroenteropancreatic neuroendocrine Carcinoma in X-linked Hyper IgM Patient. *Archives of Pathology and Laboratory Medicine*. 132: 847-850, 2008

Truong CD, **Li W**, Feng W, Philip CT, Tan D. Alpha-Methylacyl-CoA racemase expression is upregulated in gastric adenocarcinoma: A study of 249 cases. *Int J Clin Exp Pathol* 1 (6), 518-523; 2008.

Feng W, Brown RE, Camtu CD, **Li W**, Tan DF. Morphoproteomic profile of mTOR, Ras/Raf Kinase/ERK and NF-κB Pathways in Human Gastric Adenocarcinoma. *Annals of Clinical & Laboratory Science*. 38:195-209, 2008.

Shpaner A, **Li W**, Botero RC. Drug-induced liver injury: hepatotoxicity of quetiapine. *European Journal of Gastroenterology & Hepatology*, 20(11):1106-1109, 2008.

Li W, Gomez E, Zhang, P. Immunohistochemical expression of Stromal Cell-Derived Factor-1 (SDF-1) and CXCR4 Ligand Receptor System in hepatocellular carcinoma. *Journal of Experimental and Clinical Cancer Research*. 26(4):515-521, 2007

Li W, Farach-Carson MC: Parathyroid hormone-stimulated resorption in calvaria cultured in serum-free medium is enhanced by the calcium-mobilizing activity of 1,25-Dihydroxyvitamin D(3). *Bone*. 2001 Sep; 29(3):231-5

Wu SL, **Li W**, Wells A, Dasgupta A. Digoxin-like and digitoxin-like immunoreactive substances in elderly people. Impact on therapeutic drug monitoring of digoxin and digitoxin concentrations. *Am J Clin Pathol*. 2001 Apr;115(4):600-4

Lecrone V, **Li W**, Logothetis C, Devoll R, Farach-Carcin MC. Calcium signals in prostate cancer cells:specific activation by bone-matrix proteins. *Cell Calcium*. 2000 Jan;27(1):35-42.

Liu R, **Li W**, Karin NJ, Bergh JJ, Adler-Storthz K, Farach-Carson MC: Ribozyme ablation demonstrates that the cardiac subtype of the voltage-sensitive calcium channel is the molecular transducer of 1, 25-dihydroxyvitamin D(3)-stimulated calcium influx in osteoblastic cells. *J Biol Chem.* 2000 Mar 24;275(12):8711-8.

Devoll R, **Li W**, Woods K, and Farach-Carcin MC. Osteopontin (OPN) distribution in premalignant and malignant lesions of oral epithelium and expression in cell lines derived from squamous cell carcinoma of the oral cavity. *J Oral Pathol Med.* 1999 Mar;28(3):97-101.

Li W, Karin NJ, and Farach-Carcin MC: 1,25-Dihydroxyvitamin D₃ enhance the parathyroid hormone-induced calcium transients in preosteoblastic cells by activating L-type calcium channels. *American Journal of Physiology.* 273: E599-E605, 1997

Li W and Zhang Jianxin. Expression of the HER-2/neu proto-oncogene in human prostate and bladder cancer. *Guangxi Med. Coll.* 27: 23-31, 1995.

Pisters L.L., **Li W**, P., Rubin J.S., Chung, L.W.K., and von Eschenbach, A.C. c: met proto-oncogene expression in benign and malignant prostate tissue. *Journal of Urology.* 154 (1): 293-298, 1995.

Jer-Tsong Hsieh, Hsi-Chin Wu, **Wei Li** and Christopher J. Logothetis. Evidence for the existence of an organ specific, androgen-independent pathway of progression in patients with metastatic prostate cancer. *Urol Oncol* 1:67-72, 1995

Chung, L.W.K., Gao, C., **Li W.**, and Zhau, H.E. Stromal-epithelial interaction: Implications for prostate tumorigenesis. *Cancer Bulletin* 45:5,430-435, 1993.

Chung LWK, **Li W.**, Gleave ME, Hsieh JT, Rubin JS, and von Eschenbach AC. Human prostate cancer model: Roles of growth factors and extracellular matrice. *J. of Cellular Biochemistry* 16H: 99-105 1992.

Yamamoto T, **Li W.**, Nishizawa Yasuko, Terata N, and Matsumoto K: Stimulation by estrogen and progesterone of the in vitro growth of transformed murine leydig cell only at the limited early phase of growth. *Anticancer Research.* 12:1339-1346,1992

Terada N, Yamamoto R, Takada T, **Li W**, Kitamura Y, and Matrumoto K. Inhibitory effect of androgen on cell death of mouse uterine epithelium. *J. Steroid Biochem.:* 36:4, 1990.

Li W., Ayata M, Terada N, Taniguchi H, and Matsumoto: Effect of androgen pretreatment at adulthood on androgen-induced proliferative response of seminal vesicles in neonatally castrated mice. *J. Steroid Biochem.* 33:59, 1989.

Li W, Ayata M, Matsumoto K, and Terada N: Roles of prepubertal androgen, estrogen or androgen plus prolactin on androgen-induced proliferative response of seminal vesicles in adult mice. *Endocrinol. Japan.* 36 (4), 1989.

Ayata M, Yamane T, **Li W**, Terada N. Increase in epithelial cell growth by hyperprolactinemia induces delay of castration-induced involution of mouse seminal vesicle. *J. Steroid Biochem.* 32:719, 1989.

Terata N, **Li W**, Kitamura Y, and Matsmoto K. Analysis of androgen-dependency of the tumor produced by a cell line derived from androgen-responsive. Shionogi Breast Carcinoma 115. *Cancer Res.* 49:693, 1989.

Terata N, **Li W**, Kitamura Y, and Matsmoto K. Increase in collagen production with loss of androgen responsiveness in culture androgen responsive. Shionogi Breast Carcinoma 115 cells. *Europ. J. Cancer Clin. Oncol.* 24:895, 1989.

Terata N, Yamamoto R, Takada T, **Li W**, Kitamura Y, and Matsumoto K. Inhibitory effect of progesterone on cell death of mouse uterine epithelium. *J. Steroid Biochem.*: 33:6, 1989.

Terada N, Yamamoto R, Takada T, **Li W**, Kitamura Y, and Matrumoto K. Aromatase activity in cultured ovaries and from fetal and neonatal golden hamsters. *Experimental and Clinical Endocrinology*: 94:3, 1989.

Terata N, **Li W**, Matsumoto K, and Kitamura Y. Development of cartilage-like tissue from androgen-independent Shionogi Breast Carcinoma 115 in androgen-depleted hosts. *Laboratory Investigation* 57:186, 1987.

Editorial Position

11/2009 – present Editorial Board Member (Editor), World Journal of Hepatology

ABSTRACTS

Pancioli, T and **Wei Li**. Upper GI tract injury associated with mycophenolic acid. CAP Annual Meeting 2018.

Cousineau C and **Wei Li**. Assessing novel mutations in colorectal carcinoma using next generation sequencing. CAP Annual Meeting 2018.

Cousineau C and **Li W**. Assessing the Mutation Profile in Colorectal Carcinoma Using Next Generation Sequencing. American Society for Clinical Pathology (ASCP) 2017 Annual Meeting, September 6-8, 2017 Chicago, IL, September 6-8, 2017 (poster).

Gupta A and **Li W**. Clinicopathologic study of isolated colitis in peri-appendiceal orifice region: Further evidence of association of non-steroidal anti-inflammatory drugs. American Society for Clinical Pathology (ASCP), 2017 Annual Meeting, September 6-8, 2017 | Chicago, IL, September 6-8, 2017 (poster).

Gupta A and **Li W**. Malignant transformation of a retroperitoneal completely isolated enteric duplication cyst. American Society for Clinical Pathology (ASCP) 2017 Annual Meeting, September 6-8, 2017 | Chicago, IL, September 6-8, 2017 (poster).

Gupta A and **Li W**. Clinicopathologic study of isolated colitis in peri-appendiceal orifice region: Further evidence of association of non-steroidal anti-inflammatory drugs. ASCP 2017 Annual Meeting.

Gupta A and **Li W**. Malignant transformation of a retroperitoneal completely isolated enteric duplication cyst. ASCP 2017 Annual Meeting.

Kumar T and **Li W**. Isolated duodenal intraepithelial lymphocytosis: Further evidence of a non-specific finding. CAP Annual Meeting 2016.

Kumar T and **Li W**. Clinicopathologic study of candida esophagitis in non-predisposed patients. CAP Annual Meeting 2016.

Kumar T and **Li W**. Clinicopathologic study of proteinuria in diabetic glomerulopathy and concurrent glomerulopathy. CAP Annual Meeting 2016.

Klein KE, **W Li**. HSV Hepatitis: An unforeseen morbid diagnosis. 2016 American College of Physicians.

Alejandro Marinos, **Wei Li**, Paul Kellerman. Acute kidney injury in a patient with Type II cryoglobulinemia from extra nodal: Marginal zone B-cell lymphoma: Case report and review of the literature. National Kidney Foundation (NKF) 2016 Spring Clinical Meetings.

Ward N, **Li W**, Zhang LP. Myeloperoxidase (MPO) is a sensitive staining to identify endothelial injury of primary crescentic glomerulonephritis (CGN). 2015 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Kumar T, **Li W**. Bile related reactive gastropathy is associated with increased risk of Barrett's esophagus. 2015 CAP Annual Meeting.

Kumar T, **Li W**. Bile Idiopathic nodular glomerulosclerosis: Further pathogenic evidence of role of smoking and obesity. 2015 CAP Annual Meeting.

Hansma P, Powers S, Diaz F, **Li W**. Agonal thrombi at Autopsy. 2014 The National Association of Medical Examiners Annual Meeting.

Shen Y, Zhang PL, Macknis JK, Rooney MT, **Li W**. Tuberos sclerosis associated renal cystic disease with new biomarkers for identification of its tubular primary - case report. 2014 CAP Annual Meeting, 2014 Archive Pathol Lab Med 138 (9): e-50.

Li W, Zhang LP. Expression of CD71 in mesangial cells of IgA nephropathy and proliferative parietal epithelial cells of immune complex crescentic glomerulonephritis. 2013 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Li W, Zhang LP: Effect of sirolimus and cyclosporine on regulatory T cells in renal transplant allograft. 2012 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Zhang PL, Rooney MT, Hicks SK, **Li W**, Herrera GA. Stem/progenitor cell marker CD133 identifies glomerular and tubular injury in human renal biopsies. Annual Meeting of USCAP, March 17-23, 2012, Vancouver, BC, Canada (poster presentation, abstract #1715), published in Modern Pathology 2012;25(suppl2), page 411A.

Zhang PL, Dumler F, Rooney MT, **Li W**. Upregulated mTOR pathway in primary crescentic glomerulonephritis. Annual Meeting of USCAP, March 17-23, 2012, Vancouver, BC, Canada (poster presentation, abstract #1714), published in Modern Pathology 2012;25(suppl2), page 410A-411.

Zhang LP **Li W**. Altered mTOR pathway in glomerular epithelial cells may not be associated with proteinuria. American Society of Nephrology (ASN) 2011.

Li W, Zhang LP. Phagocytic roles of kidney injury molecule-1 (KIM-1) and CD68 in injured human proximal tubules. College of American Pathologists 2011.

Gilbert-Lewis K, Feng W, **Li W**, Tan D. Overexpression of X-linked inhibitor of apoptosis protein (XIAP) in gastrointestinal dysplasia and adenocarcinomas. 2010 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Li W, Tan D, Zhang P. Expression of ezrin in neoplastic and non-neoplastic liver lesions. 2010 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Wiesend WN, **Li W**, Farinola MA, Rooney MT, Lin F, Zhang PL. p53 immunostaining can be used as a sensitive measure to detect BK viral infection in renal allograft biopsies. Lab Investigation 2010; 90 (Suppl 1): page 347A.

Zhang PL, Brown RE, Hicks SK, **Li W**. Phosphorylated mammalian target of rapamycin is upregulated in both cytoplasm and nuclei along cystic epithelium of adult type polycystic kidney disease. *Lab Investigation* 2010; 90 (Suppl 1).

Truong CD, **Li W**, Tan D. Assessing HER-2/neu protein expression and gene alteration in gastric cancer: comparing arrayed comparative genomic hybridization (aCGH) technique with Immunohistochemistry (IHC) and Fluorescent In-Situ Hybridization (FISH). 2009 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Li W, Zenali MJ, Brown RE. Constitutive activation of nuclear factor-kappa B (*NF-κB*) signaling pathway in fibrolamellar hepatocellular carcinoma. The 129th Meeting of the Association of Clinical Scientists (2009).

Zhang PL, **Li W**, Brown RE. Proliferative m-TOR pathway is associated with Injury tolerance and repairing in rat kidney. 2009 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Truong CD, **Li W**, Tan D. MiRNA-21, a Potential Prognostic Marker for Human Gastric Cancer. 2009 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Li W, Tan DF, Zhang, P, RE Brown. Activation of Akt-mTOR-p70S6K pathway in angiogenesis in hepatocellular carcinoma. 2008 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Li W, Verani R. Idiopathic nodular glomerulosclerosis: A clinicopathological study of 15 cases. 2008 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Li W, Verani R. Proteinuria in diabetic glomerulosclerosis: can the degree of proteinuria predict the presence of concurrent glomerulopathy or the severity of diabetic glomerulopathy? 2008 College of American Pathologists (CAP) Annual Meeting.

Billah S, **Li W**, Zhao B, Brown RE. Morphoproteomic profile of signal transduction pathways of convergence in cholangiocarcinoma. 2008 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Kundu U, **Li W**, Tan DF, Cagle PT. Alpha-methylacyl-co-a-racemase (AMACR) expression is a biomarker of poor prognosis in stage 1 and 2 large cell carcinomas of the lung. 2008 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Truong CD, **Li W**, Feng W, Tan D. Characteristics of Epstein-Barr virus-associated gastric cancer: 20-year experience in a single medical center. 2008 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Truong CD, **Li W**, Feng W, Tan D: HER-2/neu protein expression and gene alteration in stage I-III gastric cancer: a study of 200 cases using a combination of high throughput tissue microarray, immunohistochemistry, and fluorescent in situ hybridization. 2008 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Malhotra R, **Li W**, Tan D. Immunohistochemical evaluation of expression and distribution pattern of novel vascular markers (CD105 and D2-40) in cirrhosis and hepatocellular carcinoma. 2007 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Gomez E, **Li W**. Immunohistochemical analysis of stromal cell-derived factor-1 (SDF-1) in human liver neoplasms. 2006 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Malhotra R, **Li W**. Poorly differentiated gastroenteropancreatic neuroendocrine carcinoma in x-linked hyper IgM patient. 2006 CAP Annual Meeting.

Yan P, Anton R, **Li W**, Byrd J. Expression of MUC5AC gastric mucin in pancreatic and ampullary adenocarcinoma. XXVI Congress of the International Academy of Pathology Annual Meeting (2006).

Li W, S. Bastacky and R. Dhir. Expression of metallothionein in human prostate cancer: correlation with histopathological parameters and clinical stage. 2004 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Li W, Farach-Carson MC. Activation of calcium signals in prostate cancer cells by bone-matrix proteins. 2002 United States and Canadian Academy of Pathology (USCAP) Annual Meeting.

Li W, Butler W.T. and Farach-Carson M.C. Bone proteins stimulate cancer cell growth in vitro. The 19th annual meeting of American Society for Bone and Mineral Research (ASBMR) 1997.

Li W, Karin N.J and Farach-Carson M.C. 1,25-Dihydroxyvitamin D₃ enhance the parathyroid hormone induced calcium transients in preosteoblastic cells by activating L-type calcium channels. 10th Workshop on Vitamin D, Strasbourg, France, May 24-29, 1997.

Li W, Zhou HYE, Logothetis C, and Chung LWK. Characterization of bone stromal cell-derived protein factors that stimulate human prostate cancer growth in vivo. Journal of Urology 1075:481A, 1993.