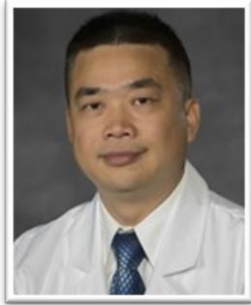


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Education

Postgraduate Medical Training

Fellowship - Hematopathology

Department of Pathology

Virginia Commonwealth University Health System Richmond, Virginia

Residency - AP/CP training program

Department of Pathology

Virginia Commonwealth University Health System

Richmond, Virginia

Medical Education

Suzhou Medical College Suzhou,

Jiangsu 215007

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Graduate Education

PhD of Molecular Biology

Shanghai Second Medical University

Shanghai 200025

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MS

Suzhou Medical College Suzhou,

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Licenses & Certifications

Medical Licenses (Current)

Board of Medicine, Commonwealth of Virginia

Board Certifications

Diplomate, American Board of Pathology, combined Anatomic and Clinical Pathology

Diplomate, American Board of Pathology, Hematology

Recent Grants and Funding

2023-2028 NIH/NIAAA R01AA030180, 07/01/2023-04/30/2028, annual direct cost: \$336,916, Sphingolipids in alcoholic liver disease, Co-PI, 2% effort

2018-2024 National Institute of Diabetes and Digestive and Kidney Diseases/NIH/DHHS, 2R56DK115377-05A1, 07/25/2018-08/31/2024, LncRNA H19 in Cholestatic Liver Diseases, \$405,528, Co-PI, 2% effort

Selected Publications

Rothschild SC, **Lai G**, Tombes RM, and Clements WK. 2023 Constitutively active CaMKII Drives B lineage acute lymphoblastic leukemia/lymphoma in tp53 mutant zebrafish PLOS Genetics Dec 20;19(12):e1011102, PMID: 38117861

Gillam J, Catic A, Paulraj P, Dalton J, **Lai G**, Jackson-Cook C, Turner S, Ferreira-Gonzalez A, and Barrie E2022 Acute Megakaryoblastic Leukemia with Trisomy 3 and CBFA2T3-GLIS2, A Case Report. Genes, Chromosomes and Cancer Aug;61(8):491-496, PMID: 35294081

Liaquat S, **Lai G**, Patel S, and Jayakumar R 2021 Rare case of CD3- T cell larger granular lymphocytic leukemia; a diagnostic pitfall Arch Pathol Lab Med (2021 Sept) 145 (9): e79.

Y Wang, YL Tai, D Zhao, Y Zhang, J Yan, G Kakiyama, X Wang, EC. Gurley, J Liu, J Liu, J Liu, **G Lai**, PB. Hylemon, WM. Pandak, W Chen, and H Zhou 2021 Berberine prevents disease progression of nonalcoholic teatohepatitis through multiple target Cells Jan 21; 10(2):210, PubMed PMID: 33494295

Godbey EA, Dalton JB, **Lai G**, Sanford KW, Roseff SD. First reported case of leukocytapheresis in plasma cell leukemia Transfusion. 2020 Jan; 60(1):11-12, PMID: 31682280

Alder L, Graupner S, **Lai G**, and Yazbeck V. 2019 Case of a CD3 negative hepatosplenic T-cell lymphoma: diagnostic and therapeutic challenges Case Reports in Hematology Volume 2019 June 27; 2019:5315086, PMID: 31346479

Liu R, Li X, Zhu W, Wang Y, Zhao D, Wang X, Gurley EC, Liang G, Chen W, **Lai G**, Pandak WM, Robert Lippman H, Bajaj JS, Hylemon PB, Zhou H. 2019 Cholangiocyte-derived exosomal LncRNA H19 promotes hepatic stellate cell activation and cholestatic liver fibrosis Hepatology. Oct;70(4):1317-1335 PMID: 30985008

Kwong EK, Liu R, Zhao D, Li X, Zhu W, Wang X, Gurley EC, **Lai G**, Liu J, Hylemon PB, Zhou H. 2019 The role of sphingosine kinase 2 in alcoholic liver disease Dig Liver Dis. Aug;51(8):1154-1163. PMID: 31003959

Li X, Liu R, Huang Z, Gurley EC, Wang X, Huang J, He H, Yang H, **Lai G**, Zhang L, Bajaj JS, White W, Pandak WM, Hylemon PB, and Zhou H 2018 Cholangiocyte-derived exosomal long noncoding RNA H19 promotes cholestatic liver injury in mouse and human Hepatology Aug;68(2):599-615 PMID: 29425397

Liu R, Li X, Huang Z, Zhao D, Ganesh BS, **Lai G**, Pandak WM, Hylemon PB, Bajaj JS, Sanyal AJ, Zhou H. 2018 C/EBP homologous protein-induced loss of intestinal epithelial stemness contributes to bile duct ligation-induced cholestatic liver injury in mice Hepatology. Apr;67(4):1441-1457 PMID: 28926118