



Christopher L. Bowlus, M.D.

Clinical Interests	Christopher L. Bowlus specializes in liver diseases, specifically hemochromatosis and other iron overload syndromes. He is interested in immunologic diseases of the liver, including primary biliary cirrhosis, primary sclerosing cholangitis, autoimmune hepatitis, and transplant rejection. His research interests are aimed at elucidating the causes of liver disease. Bowlus is studying the immune system within the thymus and how abnormal development may lead to autoimmune disorders.
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Specialty	Gastroenterology and Hepatology, Internal Medicine
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Education	M.D., St. Louis University School of Medicine, St. Louis, Missouri, 1990
Internships	University of California, Davis Medical Center, Sacramento, California, 1990-93
Residency	University of California, Davis Medical Center, Sacramento, California, 1990-93
Fellowships	Yale University, School of Medicine, New Haven, Connecticut, 1993-96
Board Certifications	American Board of Internal Medicine, 1993 American Board of Internal Medicine, Gastroenterology, 2009



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Honors and Awards

American Liver Foundation, Postdoctoral Fellowship Award, 1994

Select Recent Publications

Aron JH, Bowlus CL. The immunobiology of primary sclerosing cholangitis. *Semin Immunopathol.* 2009 Sep;31 (3):383-97.

Moritoki Y, Zhang W, Tsuneyama K, Yoshida K, Wakabayashi K, Yang GX, Bowlus C, Ridgway WM, Ueno Y, Ansari AA, Coppel RL, Mackay IR, Flavell RA, Gershwin ME, Lian Zx. B cells suppress the inflammatory response in a mouse model of primary biliary cirrhosis. *Gastroenterology.* 2009 Mar; 136(3): 1037-47

Selmi C, Zuin M, Bowlus CL, Gershwin ME. Anti-mitochondrial antibody-negative primary biliary cirrhosis. *Clin Liver Dis.* 2008 Feb;12(1): 173-85, ix.

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Bowlus CL, McQuillan JJ, Dean DC. Characterization of three different elements in the 51-flanking



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Dean DC, Bowlus CL Bourgeois S. Cloning and analysis of the promoter region of the human fibronectin gene *Proceedings of the National Academy of Science* 1987;84:1876-1880

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