

Title of Program: Clinical/Translational Research in Liver Disease

Dept/Center/Lab: The Liver-Digestive Disease and Transplantation Center
Departments of Medicine and Surgery

Principal Mentors:

Mark Russo, MD
Medical Director, Program in Liver Transplantation
Professor of Medicine
Department of Internal Medicine, CHS

Andrew DeLemos, MD
Assistant Professor of Medicine
Transplant Hepatologist
Department of Internal Medicine, CHS

Other Faculty:

Laura W. Schrum, PhD
Research Group Director, Cannon Research Center
Adjunct Professor, UNC Charlotte
Department of Internal Medicine, CHS

Martin Scobey, MD
Associate Professor of Medicine
Chief, Division of Gastroenterology
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Philippe Zamor, MD
Assistant Professor of Medicine
Transplantation Hepatologist
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Paul Schmeltzer, MD
Assistant Professor of Medicine
Transplantation Hepatologist
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Gale Groseclose, RN
Senior Clinical Research Coordinator
Department of Internal Medicine, CHS

Summary Description:

The Summer Scholar will be assigned an individual clinical research project studying the results of a diagnostic test, intervention, or medication in patients with liver disease. The project assigned will expose the scholar to both clinical and translational bench research. The projects are largely database, retrospective and/or prospective studies in patients with chronic viral hepatitis, autoimmune liver diseases, fatty liver disease, cirrhosis or hepatocellular carcinoma. There will be opportunity to observe patient care in the Center for Liver Disease and Transplantation as well as procedures in the endoscopy unit. The scholar will learn the role of the IRB and good clinical practice and have the opportunity to work in a translational research lab. Prior projects have included evaluating complications of cardiac catheterization in patients with cirrhosis, treatment

of hepatocellular carcinoma by etiology of cirrhosis, and identification of biomarkers for viral-induced cirrhosis.

Expectations and Roles of Scholar:

The successful scholar will be expected to bring enthusiasm, inquisitiveness, hard work, and passion. The scholar will become an active member of the clinical research team, providing assistance to the investigators and coordinators by providing data entry, record review and abstraction, handling and processing samples and conducting lab experiments. The scholar will learn and adhere to all contemporary principles that govern clinical research. The scholar will take active roles in regular (monthly) meetings of the clinical research team, will present oral and written summaries of research, and will help prepare and present abstracts and papers summarizing findings.