

*Gastroenterology, Hepatology and Nutrition*

**Physicians**

Andrew Feranchak, MD  
Chief

Jeffrey Rudolph, MD  
Clinical Director  
Director of I-Care

Sohail Z. Husain, MD  
Director of Exocrine Pancreas  
Center

David J. Keljo, MD, PhD  
Co-Director of IBD Center

Sandra Kim, MD  
Co-Director of IBD Center

Patrick McKiernan, MD  
Director of Hepatology  
Director of Liver Transplant

Feras Alissa, MD  
Maria I. Clavell, MD  
Kristen Critelli, MD  
John F. Elisses, MD, PhD  
Kate Ellery, DO  
Zahida Khan, MD, PhD  
Dale King, MD  
Douglas Lindblad, MD  
Wednesday Sevilla, MD  
Sapana Shah, MD  
Leah Siebold, MD  
James Squires, MD, MS  
Robert H. Squires, MD  
Arvind Srinath, MD  
Whitney Sunseri, MD  
Veena Venkat, MD  
Dean Yimlamai, MD, PhD

**Fellows**

Mary H. Ayers, MD  
Hilary Michel, MD  
Krishnapriya Prathapan, MD  
Vikram Raghu, MD  
Angela Sandell, MD  
Xiaoyi Zhang, MD, PhD

**Physician Extenders**

Leslie Coda, CRNP  
Carol Earl, PA-C  
Zylphia Ford, PA  
Whitney Gray, CRNP  
Anne Greci, CRNP  
Rebecca Piazza, CRNP

8 March 2019

To Whom It May Concern

Title of Study: The Expanding Etiology of Progressive Familial Intrahepatic Cholestasis

Chief Investigator: James E Squires MD,MS  
Department of Gastroenterology and Hepatology  
UPMC Children's Hospital of Pittsburgh

This letter is to conform that I have reviewed the manuscript, and that in my opinion the statistical methods and techniques mentioned are appropriate for the study. Notably, as a systematic review the manuscript adequately summarizes the recent published material without bias

Sincerely,



Suraj Nepal  
Lead Data Analyst  
UPMC Children's Hospital of Pittsburgh  
Department of Surgery  
Hillman Center for Transplantation