

**M. Katherine Rude, M.D.**  
Curriculum Vitae

**CONTACT INFORMATION**

Campus Box xxx, xxx S. Euclid Avenue  
St. Louis, MO 63110  
Email: XXX@gmail.com  
Phone: (XXX) XXX-XXX

**EDUCATION**

Washington University, selected graduate coursework Statistics for Clinical Design and Designing Outcomes and Clinical Research	2013-present
Barnes-Jewish Hospital/Washington University Fellow, Division of Gastroenterology	2011-present
University of Michigan Internal Medicine Residency House Officer	2008-2011
University of Virginia School of Medicine Doctor of Medicine	2004-2008
University of Virginia, Bachelor of Arts with Distinction Major: Economics, Minor: Chemistry	1999-2003

**BOARD CERTIFICATIONS**

American Board of Internal Medicine Diplomate	2011
USMLE Step 3	2010
USMLE Step 2	2008
USMLE Step 1	2006

**HONORS AND DISTINCTIONS**

Washington University, Division of Gastroenterology, Member of Education Committee	2011 - present
University of Virginia Medical School Admissions Committee Student Member	2007-2008
Lettie Pate Whitehead Scholarship Recipient	2006-2007
Dean's List, University of Virginia	1999-2003
Member, National Society of Collegiate Scholars	1999-2000

## PUBLICATIONS

**Rude MK**, Watson R, Crippin J. Recurrent hepatic epithelioid hemangioendothelioma after orthotopic liver transplantation. *Hepatology*. 2014 May 59(5):2050-52.

**Rude MK**, Kerr T, Lisker-Melman M. Liver Diseases. In: *The Washington Manual of Medical Therapeutics, 34<sup>th</sup> Edition*. 2013. Philadelphia, PA: Lippincott Williams & Wilkins.

**Rude MK**, Chey WD. Proton pump inhibitors, clopidogrel, and cardiovascular adverse events: Fact, fiction, or something in between? *Gastroenterology*. 2009 Sep;137(3):1168-71.

**Rude K**, Kahaleh M, White GE, Shami V. Analysis of complications after EUS-FNA in patients with obstructive jaundice and drained with plastic biliary stents or self-expandable metal stents (SEMS): do complications differ on the type of stent? *Gastrointestinal Endoscopy*. 2008 April;67(5):AB210.

Duhaney TA, Cui L, **Rude MK**, Lebrasseur NK, Ngoy S, De Silva DS, Siwik DA, Liao R, Sam F. Peroxisome proliferator-activated receptor alpha-independent actions of fenofibrate exacerbates left ventricular dilation and fibrosis in chronic pressure overload. *Hypertension*. 2007 May;49(5):1084-94.

**Rude MK**, Duhaney TA, Kuster GM, Judge S, Heo J, Colucci WS, Siwik DA, Sam F. Aldosterone stimulates matrix metalloproteinases and reactive oxygen species in adult rat ventricular cardiomyocytes. *Hypertension*. 2005 Sep;46(3):555-61.

Kuster GM, Kotylar E, **Rude MK**, Siwik DA, Liao R, Colucci WS, Sam F. Mineralocorticoid receptor inhibition ameliorates the transition to myocardial infarction and decreases oxidative stress and inflammation in mice with chronic pressure overload. *Circulation*. 2005 Feb 1;111(4):420-7.

## PRESENTATIONS

*Abnormal Liver Function Tests*; presented at Washington University Division of Gastroenterology Galaxy Meeting November 2013

*Past Current and Future Hepatitis C Therapies*; presented at Washington University School of Medicine Division of Gastroenterology Grand Rounds October 2013

**Rude MK**, Chokshi RV, Kushnir VM, Sayuk GS, Gyawali CP. *Gastrointestinal Symptom Burden, Psychiatric Comorbidity, and Health-Related Quality of Life Among Patients with Esophageal and Anorectal Spastic Motor Disorders*; presented at the 2013 American Neurogastroenterology and Motility Society Meeting September 2013

<b>Rude MK</b> , Gyawali CP, Cassell B, Kanuri N, Vu J, Sabzpoushan A, Sayuk GS. <i>The Relationship of Obesity to Functional Gastrointestinal Disorder Diagnoses, Bowel Symptoms, and Health-Related Quality of Life</i> ; presented at the 2013 American Neurogastroenterology and Motility Society Meeting	September 2013
<i>Understanding Chronic Diarrhea</i> ; presented at Gastroenterology Nurse Lecture Series at Barnes Jewish Hospital	December 2012
<i>Primary Prophylaxis of Variceal Bleeding</i> ; presented at Washington University School of Medicine Division of Gastroenterology Grand Rounds	November 2012
<i>IgG4-Related Sclerosing Disease</i> ; presented at Washington University School of Medicine Division of Gastroenterology Grand Rounds	February 2012
<i>The Clinical Significance of Duodenal Lymphocytosis with Normal Villous Architecture</i> ; presented at Resident Research Day, University of Michigan	May 2011

**RESEARCH EXPERIENCE**

IRB-approved prospective study evaluating the role of bacterial pathogens in the development of bacteremia in cirrhotic patients; under the supervision of Phil Tarr M.D. and Jackie Fleckenstein M.D. at Washington University, Division of Gastroenterology	2013-present
IRB-approved retrospective study evaluating the factors impacting patient selection for transjugular intrahepatic portosystemic shunt (TIPS), and their impact on long-term outcomes in post-TIPS survival rates; under the supervision of Kevin Korenblat M.D. at Washington University, Division of Gastroenterology	2013-present
IRB-approved prospective study evaluating gastrointestinal symptom burden and quality of life in patients with esophageal and anorectal spastic motor disorders; under the supervision of Greg Sayuk M.D. and Prakash Gyawali M.D. at Washington University, Division of Gastroenterology	2012-2013
IRB-approved retrospective study to review the effect of Type 2 diabetes mellitus on the severity and rate of progression of Barrett's Esophagus; under the supervision of Jill Elwing M.D. at the John Cochran VA Hospital in St. Louis, MO, Division of Gastroenterology	2012-present

IRB-approved retrospective study to review the clinical significance of increased intraepithelial lymphocytes in small intestinal biopsies with normal villous architecture, aimed at refining pathologic criteria for the diagnosis of celiac disease; under supervision of William D. Chey M.D. at University of Michigan, Division of Gastroenterology	2009-2011
Review and analysis of current literature regarding interaction between proton pump inhibitors and clopidogrel and proposed adverse events; under supervision of William D. Chey M.D. at University of Michigan, Division of Gastroenterology	2009
Retrospective data collection and analysis to compare the complications of EUS-FNA in patients with obstructive jaundice previously drained with plastic stents versus self-expandable metallic stents; under supervision of Vanessa Shami M.D. at University of Virginia, Division of Gastroenterology	2007-2008
Regulation of vascular smooth muscle cells in response to vascular injury; under supervision of Coleen McNamara M.D. at University of Virginia, Division of Cardiology	2005
Role of mineralocorticoid receptor inhibition and aldosterone in a heart failure model; under supervision of Wilson Colucci M.D. at Boston University Medical Center, Department of Cardiology	2002-2004
Mechanisms by which mammalian DNA initiates and regulates replication; under supervision of Joyce Hamlin Ph.D. at University of Virginia Department of Biochemistry and Molecular Genetics	2001-2002