

CURRICULUM VITA

NAME: Sohail Z. Husain, M.D.

EDUCATION:

B.S., Biological Sciences, Binghamton University, Binghamton, NY, May 1994

M.D., Medicine, Tufts University School of Medicine, Boston, MA, May 1998

CAREER:

July 1998 - June 2001 Resident, Pediatrics, New York University Medical Center, NY,
NY

July 2001 - June 2004 Postdoctoral Fellow in Pediatric Gastroenterology, Hepatology,
Yale University School of Medicine, New Haven, CT

BOARD CERTIFICATION: American Board of Pediatrics:General Pediatrics (2002)
Pediatric Gastroenterology, Hepatology, and Nutrition (2005)

PROFESSIONAL HONORS OR RECOGNITION:

1990 Edgar Davis Memorial Scholarship in Medicine

1992 Case Western Reserve University Summer Undergraduate Research Fellowship
Award

1993 Golden Key National Honor Society

1994 Graduated Magna Cum Laude from Binghamton University

2004 American Gastroenterological Association AstraZeneca Faculty Transition Basic
Science Award

2006 Children Digestive Health/Nutrition Foundation (CDHNF) Young Investigator
Award

GRANT HISTORY FOR LAST 12 YEARS:

CDHNF Young Investigator Development Award (PI: Husain) "Ryanodine Receptor and
Pancreatic Zymogen Activation" 7/1/07 – 6/30/09

NIH NIDDK Mentored Scientist Development Grant KO8 (DK 68116-01) (PI: Husain)
"Ryanodine Receptor and Pancreatic Zymogen Activation" 8/2004 – 8/2009

NIH Child Health Care Research Center K12 (HD001401) (PI: M. Hostetter; Husain as
Junior Investigator Scholar) "Ryanodine Receptor and Pancreatic Zymogen Activation"
6/2004 – 6/2006

American Gastroenterological Association (AGA) Aztra Zeneca Fellow to Faculty
Transition Award (PI: Husain) "Ryanodine Receptor and Pancreatic Zymogen
Activation" 7/2004 – 7/2006

NIH NIDDK Training Grant T32 (DK07017) (PI: Henry Binder) "Fellowship research in
Pancreatic Zymogen Activation" 7/2002 to 7/2004.

BIBLIOGRAPHY:

Paramesh AS, **Husain SZ**, Shneider B, Guller J, Tokat I, Gondolesi GE, Moyer S, Emre S. Improvement of hepatopulmonary syndrome after transjugular intrahepatic portosystemic shunting: case report and review of literature. *Pediatric Transplant* 2003;7(2):157-62.

Husain SZ, Prasad P, Grant WM, Kolodecik TR, Nathanson MH, Gorelick FS. The ryanodine receptor mediates early zymogen activation in pancreatitis. *Proc Natl Acad Sci U S A*. 2005 Oct 4;102(40):14386-91.

Chaudhuri A, **Husain SZ**, Kolodecik TR, Grant WM, Gorelick FS. Cyclic AMP-dependent protein kinase and Epac mediate cyclic AMP responses in pancreatic acini. *Am J Physiology*. 2007 (In press).

Husain SZ, Grant WM, Nathanson MH, Gorelick FS, Shah AU. Caerulein-induced Intracellular Pancreatic Zymogen Activation is Dependent upon Calcineurin. *Am J Physiology*. 2007 (In press).

Gathungu GN, Pashankar DS, Zambrano E, Sarita-Reyes CD, Reyes-Mugica M, Brueckner M, Mistry PK, **Husain SZ**. Microvillus Inclusion Disease Associated with Coarctation of the Aorta and Bicuspid Aortic Valve. *J Clinical Gastroenterology*. 2007 (In press).

Bultron G, Seashore MR, Pashankar DS, **Husain SZ**. Recurrent Pancreatitis Associated with Propionic Acidemia. *Journal of Pediatric Gastroenterology & Nutrition*. 2007 (In press).