

# **Michael K. Davis, MD, MBA**

Associate Clinical Professor  
Division of General Pediatrics  
Division of Pediatric Gastroenterology  
University of Florida Health  
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**EMPLOYMENT: University of Florida Health**

Gainesville, FL  
July 2016 – present  
Pediatrician  
Pediatric Gastroenterologist

**Nemours Children's Clinic**

Pensacola, FL  
July 2008 – June 2016  
Pediatric Gastroenterologist

**University of Florida**

(Florida State University, prior to January 1, 2016)  
Pensacola, FL  
July 2008 – June 2016  
Clinical Assistant Professor  
Pediatric Residency Program, Pensacola campus

**University of Georgia**

Athens, GA  
1996 - 1998  
Computer Technical Support Technician  
Department of Romance Languages, UGA

**EDUCATION: Florida Institute of Technology**

Melbourne, Florida  
Jan 2020 – April 2020  
Lean six sigma blackbelt certification (LSSBB)

**University of Florida College of Medicine**

Gainesville, Florida  
Sept 2014 – present (completed 4 courses)  
Masters of Public Health (MPH) – in progress.

**Florida State University**

Tallahassee, Florida  
August 2009 – July 2013  
Masters of Business Administration (MBA)

**University of Florida College of Medicine**

Gainesville, Florida

July 2005 – June 2008  
Pediatric Gastroenterology Fellow

**University of Florida College of Medicine**  
Sacred Heart Hospital, Pensacola, Florida  
July 2002 – June 2005  
Pediatric Resident

**Medical College of Georgia**  
Augusta, Georgia  
August 1998 – May 2002  
Doctor of Medicine degree (MD)

**University of Georgia**  
Athens, Georgia  
June 1995- May 1997  
Pre-med course requirements

**Georgia Institute of Technology**  
Atlanta, Georgia  
September 1989 - December 1993  
Bachelor's degree in Mechanical Engineering (BSME)

#### **PUBLICATIONS/PRESENTATIONS:**

##### Journal Article

Le M, **Davis MK**. ChatGPT yields a passing score on a pediatric board preparatory exam but raises red flags. *Glob Pediatr Health*. Accepted March 2024.

Loso J, Gurka M, Filipp S, **Davis MK**. Using queue theory and load leveling principles to identify a simple metric for resource planning in a pediatric emergency department. *Glob Pediatr Health*. 2021 Jan 24;8:2333794X20944665.

Reedy R, Filipp S, Gurka M, Shenoy A, **Davis MK**. Utility of esophagogastroduodenoscopy (EGD) in the evaluation of uncomplicated abdominal pain in children. *Global Pediatric Health*. Accepted December 2019.

Saldivar B, Carter C, Filipp SL, Gurka MJ, **Davis MK**. Patient Satisfaction Surveys in the Outpatient Clinic Setting: The Variability of Response With Positively or Negatively Toned Questions. *Inquiry*. 2019 Jan-Dec;56:46958019875554.

Broge T, Nguyen N, Sacks A, **Davis MK**. Infliximab-associated psoriasis in children with Crohn's disease may require withdrawal of anti-tumor necrosis factor therapy. *Inflamm Bowel Dis*, 2013 Apr;19(5):E75-7.

**Davis MK**, Andres JM, Jolley CD, et al. Anti-OmpC in the Absence of ASCA and ANCA is an Unreliable Marker of Crohn's Disease and Ulcerative Colitis. *J Pediatr Gastroenterol Nutr*, 2007 Oct, 45:409–413.

**Davis MK**, Valentine JF, Weinstein DA, Polyak S. Antibodies to CBir1 are associated with glycogen storage disease type Ib. *J Pediatr Gastroenterol Nutr*. 2010 Jul;51(1):14-8.

Arnon R, Kerkar N, **Davis MK**, Anand R, Yin W, González-Peralta RP; SPLIT Research Group. Liver transplantation in children with metabolic diseases: the studies of pediatric liver transplantation experience. *Pediatr Transplant*. 2010 Sep 1;14(6):796-805. Epub 2010 Jun 27.

#### Invited Review

**Davis MK**, Weinstein DA. Liver transplantation in children with glycogen storage disease: controversies and evaluation of the risk/benefit of this procedure. *Pediatr Transplant*. 2008 Mar;12(2):137-45.

#### Book Chapter

**Davis MK**, Andres JM. Cholestasis in Neonates and Infants. In: Neu J, ed. *Neonatology: Questions and Controversies: Gastroenterology*. Saunders, an imprint of Elsevier. Philadelphia, PA 2008.

#### Case Report

Gohsman Z, Chan A, **Davis MK**. Endoscopic reduction of sigmoid volvulus in a 15-year-old male. *Glob Pediatr Health*. 2021 Jul 29;8:2333794X211033438.

Reedy RA, **Davis MK**, Coleman RM, Carter C. Acute aortic dissection: a rare but deadly diagnosis. Accepted to *Journal of Family Practice*, scheduled for publication 2021-2022.

Sacks A, **Davis MK**. A curious case of red-brown urine in a child taking mesalamine. *J Pediatr Gastroenterol Nutr*. 2013 May;56(5):e38-9.

**Davis MK**, Rufo PA, Polyak SF, Weinstein DA. Adalimumab for the treatment of Crohn-like colitis and enteritis in glycogen storage disease type Ib. *J Inherit Metab Dis*. 2008 Jan 5

#### Grand Rounds

September 2023 Artificial Intelligence in Pediatrics

April 2017 University of Florida Pediatrics, Medical Error Prevention.

July 2014 Sacred Heart Hospital, Pensacola, FL, Celiac Disease.

July 2013 Sacred Heart Hospital, Pensacola, FL, Continuous Improvement in Medicine.

January 2015 Sacred Heart Hospital, Pensacola, FL, Constipation.

December 2009 Sacred Heart Hospital, Pensacola, FL, Eosinophilic Esophagitis.

#### Invited Lectures

Celiac disease. UF Nutrition Intensive, 1<sup>st</sup> year medical students. 2017, 2018, 2019, 2020, 2021, 2022, 2023.  
Patient satisfaction measurement. UF MHA students. 2017, 2018, 2019.  
Various Pediatric GI topics (over 20 lectures). UF Pediatric residency program, Pensacola 2008-2016.

#### Other Publications

**Davis MK.** The Impatient Doctor. A medical cartoon. 4 installments accepted for publication by *AAP News*.

**Davis MK.** The voice of the patient in a doctor-centric world. *Pediatric News*. Published. November 10, 2016.

**Davis MK.** The Case of the Human Fly Trap (Max Millhopper Medical Mysteries Book 1). CreateSpace Publishing. Published Jan 2, 2014.

**Davis MK.** The Case of the Transplant Mix-up (Max Millhopper Medical Mysteries Book 2). CreateSpace Publishing. Published Jan 2, 2014.

**Davis MK.** Various audiobooks and health topic educational videos. YouTube. Over 3 million views. 2005-present.

**LICENSURE:** Florida Medical License  
Registered with DEA  
Pediatric Board Certification 2007-present  
Pediatric Gastroenterology Board Certification 2009-present  
Lean six sigma blackbelt certification (LSSBB) 2020

**ORGANIZATIONS:** NASPGHAN, member 2005-present  
American Academy of Pediatrics, member 2002-present  
American Medical Association, member 2019 - present

**COMMITTEES:** UF COM *ad hoc* committee, Evaluation of OB/GYN faculty incentive plan, 2021  
UF Faculty Senate, Representative for UF COM, 2021 – 2025  
UF Health Faculty Council. Representative for Dept. of Pediatrics, 2020 – 2023  
UF Health Pediatrics Quality and Safety Peer Review Board, 2016-2019  
UF Pediatric Asthma Center of Excellence (PACE) Committee, 2017-2019  
Sacred Heart Hospital Physician Peer Review Committee 2012 - 2016  
Nemours Electronic Medical Records Committee, Chairman 2012-2015  
Nemours Florida Safety Committee, Member 2008-2016

**RESEARCH SUPPORT:** AI seed grant for artificial intelligence, satisfaction and patient-reported outcomes, \$8,000, 2022  
Children's Miracle Network grant, AI seed grant for artificial intelligence, satisfaction and patient-reported outcomes, \$7,500, July 2022 – July 2023  
Children's Miracle Network grant, Peds ED before/after pandemic, \$7,500, July 2020 – July 2021

Bolster Bucks, predictability of Ped ED arrival rates \$1,500, December 2020  
CTSI data discovery, Peds ED before/after COVID pandemic \$1,000, June 2020  
Faculty Enhancement Opportunity grant, Lean Six Sigma certification course,  
\$26,513, January 2020  
Children's Miracle Network grant, ER arrival rates, \$7,500,  
July 2019 – July 2020  
Children's Miracle Network grant, EGD for abdominal pain, \$7,500,  
July 2018 – July 2019  
Children's Miracle Network grant, Patient satisfaction, \$7,500,  
July 2017 – July 2018  
FDA Orphan Drug Designation #15-4695, approved March 24, 2015  
FDA Rare Pediatric Disease Designation #RPD-2015-47, approved August 9, 2017  
United States Adopted Names Counsel (USAN) waiver - \$15,000, January 2019  
FDA new drug application fee waiver (NDA#211924) - \$2,588,478, May 2019

**AWARDS:** UF College of Medicine exemplary teacher award 2020  
UF Dept of Pediatrics teaching award 2018  
Physician of the year, Nemours Children's Clinic, Pensacola, 2010

**2<sup>nd</sup> LANGUAGES:** Spanish – Functional fluency in reading and conversation.

**PERSONAL:** I am married to my wife Erin with three children named Michael, Katie and Caroline. I am originally from Atlanta, Georgia, and my wife is from Columbus, Georgia. I enjoy DIY home improvement projects, landscaping, computer illustration, book writing, video editing, and hiking in my free time.

**REFERENCES:** Upon request.