

## **Racha Toni Khalaf, MD, MSCS**

Division Chief  
Pediatric Gastroenterology, Hepatology and Nutrition  
*Associate Professor of Pediatrics*  
University of South Florida Morsani College of Medicine

Medical Director  
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Tampa General Hospital

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### **EDUCATION**

- 2006-2010 University of California Los Angeles, Los Angeles, CA**  
Bachelor of Science in Physiological Sciences, College Honors  
Minor in Human Complex Systems  
Minor in Political Science
- 2010-2014 University of Central Florida College of Medicine, Orlando, FL**  
Doctor of Medicine
- 2018- 2020 University of Colorado Denver**  
Masters of Science in Clinical Sciences

### **POSTGRADUATE TRAINING**

- 2014-2017 Johns Hopkins All Children's Hospital, St Petersburg, FL**  
Pediatric Internship (2014-2015)  
Pediatric Residency (2015-2017)
- 2017- 2020 University of Colorado School of Medicine and Children's Hospital Colorado, Aurora, CO**  
Pediatric Gastroenterology, Hepatology and Nutrition Fellowship

### **LICENSURE AND BOARD CERTIFICATION**

- 2017 Colorado State MD License, DR.0058449  
2017 American Board of Pediatrics, General Pediatrics  
2020 Florida State MD License, ME 145357  
2021 Board Certification, Pediatric Gastroenterology, Hepatology and Nutrition

### **AWARDS, HONORS, HONORARY SOCIETY MEMBERSHIPS**

#### **University of California Los Angeles (UCLA)**

- 2006-2010 Dean's Honor List for Academic Excellence at UCLA  
The Dean's Honors list recognizes high scholastic achievement in any one college term

- 2007-2010     UCLA Wasserman Scholar  
Scholarship awarded to UCLA Alumni Scholars with extraordinary academic merit, superior personal qualities and financial need
- 2006-2010     UCLA Alumni Scholar  
Scholarship awarded to incoming students with demonstrated academic excellence, powerful leadership and a desire to effect positive change
- 2006-2010     UCLA College Honors  
Highest academic recognition UCLA confers on its undergraduate students. It is awarded to graduating seniors who successfully complete the College Honors program and who have an overall GPA of 3.5 or better

#### **University of Central Florida (UCF) College of Medicine**

- 2010-2014     UCF College of Medicine Institutional scholarship  
Academic merit-based scholarship
- 2011             First Place Award.  
Cureus. Poster Competition on Diabetes and Endocrinology. "Adipose tissue inflammation and capillary rarefaction in the metabolic syndrome."
- 2012             Second Place Award.  
American Medical Student Association Annual Convention, Washington, DC, March 15, 2013. Poster presentation in the Category of Basic and Translational Projects. "Adipose tissue inflammation and capillary rarefaction in the metabolic syndrome."
- 2013             First Place Award.  
American College of Surgeons Resident Paper Competition. Orlando, FL, May 25, 2013. Oral presentation. "*Colorectal Cancer in a Monoallelic MYH mutation carrier.*"

#### **Johns Hopkins All Children's Hospital**

- 2014-2015     Scholar of the Year  
Unique award given annually to resident demonstrating exceptional achievement in scholarly work

#### **Children's Hospital Colorado**

- 2018             Travel Award  
Award from the National Pancreas Foundation to attend the National Pancreas Foundation Fellow Symposium
- 2019             Travel Award  
Award from the National Pancreas Foundation to attend the National Pancreas Foundation Fellow Symposium
- 2020             Young Investigator Award  
Award presented by the Federation of International Societies for Pediatric Gastroenterology, Hepatology and Nutrition for exceptional young investigators attending World Congress

#### **University of South Florida**

- 2020             Nutrition University Scholarship  
Award from the North American Society for Pediatric gastroenterology, Hepatology and Nutrition to attend Nutrition University

- 2021 American Academy of Pediatrics Scholarship  
Scholarship from the American Academy of Pediatrics Section on Pediatric Gastroenterology, Hepatology and Nutrition to attend the AAP Advocacy Conference
- 2021 Tampa Magazine 2021 Top Doctor Winner  
Voted by physician peers to Tampa Magazines' 2021 Top Doctors list in the specialty of Pediatric Gastroenterology
- 2021 Session Moderator for North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting  
The Exocrine Pancreas: When too Little is Enough  
December 14, 2021
- 2021 APS SPR Journeys & Frontiers in Pediatric Research program  
November 2021 to June 2022  
Selected member
- 2022 Tampa Magazine 2022 Top Doctor Winner  
Voted by physician peers to Tampa Magazines' 2022 Top Doctors list in the specialty of Pediatric Gastroenterology
- 2023 Tampa Magazine 2023 Top Doctor Winner  
Voted by physician peers to Tampa Magazines' 2023 Top Doctors list in the specialty of Pediatric Gastroenterology
- 2024 Crohn's and Colitis Foundation, Tampa Bay Take Steps 2024  
Physician Honoree
- 2024 Tampa Magazine 2024 Top Doctor Winner  
Voted by physician peers to Tampa Magazines' 2024 Top Doctors list in the specialty of Pediatric Gastroenterology

## **APPOINTMENTS**

- 2020-2024 Assistant Professor and founder of Pediatric Gastroenterology, Hepatology and Nutrition  
University of South Florida Morsani College of Medicine, Tampa, FL
- 2021- Division Chief, Pediatric Gastroenterology, Hepatology and Nutrition at University of South  
Florida Morsani College of Medicine, Tampa, FL
- 2022- Medical Director, Pediatric Gastroenterology, Hepatology and Nutrition at Tampa General  
Hospital, Tampa, FL
- 2024- Associate Professor of Pediatric Gastroenterology, Hepatology and Nutrition
- 2024- Member, search committee, Division Chief & Director, Digestive Diseases & Nutrition at USF  
Health Morsani College of Medicine and Tampa General Hospital

## **TEACHING & INVITED TALKS**

- 2018 *Challenging Issues & Unanswered Questions in the Management of Hepatoblastoma.*  
GI/Pediatric Surgery Conference. January 5, 2018. Children's Hospital Colorado.
- 2018 *Exocrine Pancreatic Insufficiency.* Topic Conference. February 28, 2018. Children's Hospital  
Colorado.
- 2018 *Intestinal Manifestations of Cystic Fibrosis.* Topic Conference. August 22, 2018. Children's  
Hospital Colorado.
- 2018 *Challenges and Complications in Biliary Cyst Management.* Adult Pediatric GI Conference.  
September 21, 2018. University of Colorado.

2019	<i>Management of Intestinal Volvulus</i> . GI/Pediatric Surgery Conference. January 5, 2018. Children's Hospital Colorado. January 4, 2019.
2019	<i>Workup and Evaluation of Pediatric Pancreatic Cysts</i> . Adult Pediatric GI Conference. October 10, 2019. University of Colorado.
2021	<i>Hard work +/- Happenstance</i> . Clinical and Translational Research Tract Retreat. Virtual Conference at Johns Hopkins All Children's. February 9, 2021.
2021	Digestive Health Institute Collaborative Case Review. Virtual Conference at Children's Hospital Colorado. March 24, 2021.
2021	<i>Aerodigestive Microbiota and Inflammation in Pediatric Patients with Cystic Fibrosis</i> . Pediatric Grand Rounds at University of South Florida. May 13, 2021.
2022	<i>The Esophageal String Test: a Tool to Explore the Esophageal Microbiome</i> . January 7, 2022. Medical School Colloquium, University of South Florida.
2022	<i>Journey to Junior Faculty</i> . APS PSR Journeys in Pediatric Research. Virtual Meeting. January 14, 2022.
2022	<i>Eosinophilic Esophagitis</i> . Allergy Immunology Grand Rounds at The University of South Florida. February 23, 2022.
2022	<i>Eosinophilic Esophagitis for the Pediatric Resident</i> . Academic Half Day for Pediatric Residents at The University of South Florida. February 24, 2022.
2023	<i>How I Did It: Persistence</i> . Clinical and Translational Research Tract Retreat. Johns Hopkins All Children's. May 9, 2023.
2023	<i>GI Manifestations of Cystic Fibrosis in the Era of New Modulators</i> . Pediatrics' Grand Rounds. Downstate Health Sciences University. June 14, 2023.
2023	<i>A Primer on Eosinophilic Esophagitis</i> . Academic Half Day. University of South Florida. June 22, 2023.
2023	<i>Eosinophilic Esophagitis for the Pediatric Resident</i> . Noon Conference. Johns Hopkins All Children's. July 20, 2023.
2024	<i>Eosinophilic Esophagitis: the Gastroenterology Perspective</i> . Allergy Immunology Grand Rounds at The University of South Florida. February 28, 2024.
2024	<i>A Spotlight on Pediatric Gastroenterology</i> . Physician Spotlight Series. Tampa General Hospital. April 5, 2024.
2024	<i>Eosinophilic Esophagitis: Breakthroughs and Emerging Trends in Diagnosis and Treatment</i> . Academic Half Day. University of South Florida. November 19 <sup>th</sup> , 2024.
2024	<i>Eosinophilic Esophagitis: Breakthroughs and Emerging Trends in Diagnosis and Treatment</i> . Hillsborough County Pediatric Society Grand Rounds. November 19 <sup>th</sup> , 2024.

## GRANT SUPPORT

### A. Current grants:

Agency: Cystic Fibrosis Foundation, #005583Q123

Project title: The Interplay between ETI Therapy, and Esophageal Microbiota and Inflammation

Role: Principal Investigator

Direct costs: \$190,483.31

Project period: 10/01/2023-09/30/2026

Agency: Cystic Fibrosis Foundation, #005206Q123

Project title: Harry Shwachman Cystic Fibrosis Clinical Investigator Award

Role: *Principal investigator*

Direct costs: \$131,000 per year, \$393,000 total

Project period: 07/01/2023-06/30/2026

Agency: NASPGHAN Foundation

Project title: Body Composition in Pediatric Patients with Cystic Fibrosis

Role: *Mentor*

Direct costs: \$5,000

Project period: 12/15/2024-12/15/2025

Agency: 2024-2025 GME Research Grant Program  
Project title: Noninvasive Eosinophilic Esophagitis Monitoring Utilizing 3-Bromotyrosine as a Urinary Biomarker  
Role: *Mentor*  
Direct costs: \$6,000  
Project period: 07/26/2024-06/15/2025

**B. Completed Grants:**

Agency: National Institutes of Health-Loan Repayment Award  
Project title: Impact of CFTR Modulators on Aerodigestive Microbiota and Inflammation in Pediatric Cystic Fibrosis Patients  
Role: *Principal Investigator*  
Direct costs: \$50,000 per year  
Project period: 07/01/2022-06/30/2024

Agency: University of South Florida New Investigator Grant  
Project title: Impact of CFTR Modulators on Aerodigestive Microbiota and Inflammation in Pediatric Cystic Fibrosis Patients  
Role: *Principal Investigator*  
Direct costs: \$10,000  
Project period: 05/01/2021-4/30/2024

Agency: Johns Hopkins All Children's Foundation  
Project title: Utilizing the TriNetX International Database of Rare Disease: GI Manifestations as an Increased Risk of VTE in Cystic Fibrosis  
Role: *Mentor*  
Direct costs: \$15,400  
Project period: 04/30/2023-04/29/2024

Agency: NASPGHAN Foundation  
Project title: A Single Center Initiative to Identify Prevalence of and Diagnoses Associate with food Insecurity Amongst Pediatric Gastroenterology Patients  
Role: *Mentor*  
Direct costs: \$5,000  
Project period: 12/15/2022-12/15/2023

Agency: Johns Hopkins All Children's Foundation  
Project title: Transfusion and Survival among Childhood, Adolescent, and Young Adult Patients with Osteosarcoma: A Research Network Analysis  
Role: *Mentor*  
Direct costs: \$11,309  
Project period: 12/31/2022-12/31/2023

Agency: Cystic Fibrosis Foundation, #005370H223-Hamner  
Project title: Impact of Acid Blockade on the Pulmonary and Nutritional Outcomes of Pediatric Patients with Cystic Fibrosis  
Role: *Mentor*  
Direct costs: \$4,000  
Project period: 07/01/2023 - 12/30/2023

Agency: Johns Hopkins All Children's Foundation  
Project title: Impact of trainee involvement on the outcome of ERCP procedures: results of a prospective multicenter cohort study in a pediatric population  
Role: *Mentor*  
Direct Costs: \$6,100  
Project Period: 06/22/21-06/21/22

Agency: National Institutes of Health-Loan Repayment Award  
Project title: *Impact of Proton Pump Inhibitors on Microbiota and Inflammation in Cystic Fibrosis*  
Role: *Principal Investigator*  
Direct costs: \$35,000 per year  
Project period: 07/01/2019-06/30/2021

Agency: NIH Pediatric Gastroenterology Training Grant, National Institutes of Diabetes, Digestive and Kidney Disease, NIH, T32-DK067009  
Role: *Trainee recipient*  
Project period: 07/01/2018-07/08/2020

Agency: Cystic Fibrosis Foundation Clinical Research Award, FILLON15A0  
Project title: Effect of acid blockade on microbiota and inflammation in CF  
Role: *Co-Investigator*  
Direct costs: \$179,646  
Indirect costs: \$13,491  
Total costs: \$193,137  
Project period: 11/1/2015-11/1/2020

Agency: Cystic Fibrosis Foundation, # Khalaf17B0  
Project title: First & Second Year Clinical Fellowship  
Role: *Principal investigator*  
Direct costs: \$61,250 year 1, \$66,250 year 2  
Project period: 07/07/2017-07/08/2019

Agency: University of Central Florida College of Medicine Research Grant  
Project title: Adipose Tissue Inflammation and Capillary Rarefaction in the Metabolic Syndrome  
Role: *Principal investigator*  
Direct costs: \$2,000  
Project period: 01/01/2011-01/01/2013

## **BIBLIOGRAPHY:**

### **Journal Publications (Peer-reviewed):**

1. **Khalaf R**, Jones C, Strutt W, Williamson P. Colorectal cancer in a monoallelic MYH mutation carrier. *J Gastrointest Surg.* 2013 Aug;17(8):1500-2. doi: 10.1007/s11605-013-2206-5. Epub 2013 Apr 27. PMID: 23625202.
2. Young MT, Gebhart A, **Khalaf R**, Toomari N, Vu S, Smith B, Nguyen NT. One-year outcomes of laparoscopic sleeve gastrectomy versus laparoscopic adjustable gastric banding for the treatment of morbid obesity. *Am Surg.* 2014 Oct;80(10):1049-53. PMID: 25264658.
3. **Khalaf R**, Karjoo S, Danielson P, Wilsey M, Shakeel F. Intestinal Hypoganglionosis Leading to Intestinal Failure and the Compassionate Use of Omegaven™. *Pediatr Gastroenterol Hepatol Nutr.* 2017 Mar;20(1):55-60. doi: 10.5223/pghn.2017.20.1.55. Epub 2017 Mar 27. PMID: 28401057.
4. **Khalaf R**, Cuffari C. Colonic Angiectasia in an Adolescent Boy with Hoyerall-Hreidarsson on Long-Term Anabolic Steroid Therapy. *Pediatr Gastroenterol Hepatol Nutr.* 2018 Jan;21(1):68-71. doi: 10.5223/pghn.2018.21.1.68. Epub 2018 Jan 12. PMID: 29383307; PMCID: PMC5788953.
5. **Khalaf R\***, Gurevich Y\*, Marwan AI, Miller AL, Kramer RE, Sahn B. Button Battery Powered Fidget Spinners: A Potentially Deadly New Ingestion Hazard for Children. *J Pediatr Gastroenterol Nutr.* 2018 Apr;66(4):595-597. doi: 10.1097/MPG.0000000000001892. PMID: 29369847. \*Equal contribution
  - a. *Featured in a commentary:* Button Batteries in Fidget Spinners Is It Time to Push the "Panic Button"? Bousvaros A, Rufo P. *Journal of Pediatric Gastroenterology and Nutrition.* 2018, Jan;24. PMID 29369848.

b. *Featured in a commentary:* Ingestion of Button Battery from Fidget Spinners. Rosenthal, Philip. AAP Grand Rounds. 2018, Jul. DOI: 10.1542/gr.40-1-9.

6. Peck J, **Khalaf R**, Marth R, Phen C, Sosa R, Cordero FB, Wilsey M. Endoscopic Balloon Dilation for Treatment of Congenital Antral Web. *Pediatr Gastroenterol Hepatol Nutr*. 2018 Oct;21(4):351-354. doi: 10.5223/pghn.2018.21.4.351. Epub 2018 Oct 10. PMID: 30345251; PMCID: PMC6182476.
7. **Khalaf R**, Mehta P, Lovell MA, Friedlander JA. Esophagitis Dissecans Superficialis Diagnosed by Unsedated Transnasal Esophagoscopy. *J Pediatr Gastroenterol Nutr*. 2019 Aug;69(2):e54. doi: 10.1097/MPG.0000000000002173. PMID: 30320667.
8. **Khalaf R**, Green D, Amankwah EK, Peck J, Carr V, Goldenberg NA, Wilsey M. Percutaneous Endoscopic Gastrostomy Tubes May Be Associated With Preservation of Lung Function in Patients With Cystic Fibrosis. *Nutr Clin Pract*. 2019 Apr;34(2):290-296. doi: 10.1002/ncp.10219. Epub 2018 Nov 22. PMID: 30565731.
9. Sellers ZM, Piester T, Mark J, **Khalaf R**, Abu-El-Haija M, Husain SZ. Patient Passport for Pediatric Acute Recurrent and Chronic Pancreatitis. *J Pediatr Gastroenterol Nutr*. 2020 Jul;71(1):e51-e53. doi: 10.1097/MPG.0000000000002754. PMID: 32404745.
10. **Khalaf R**, Ruan W, Orkin S, Wilsey M, Fishman DS, Mallon D, Pan Z, Hazleton KZ, Kramer RE, Walker T. Gastric injury secondary to button battery ingestions: a retrospective multicenter review. *Gastrointest Endosc*. 2020 Aug;92(2):276-283. doi: 10.1016/j.gie.2020.04.037. Epub 2020 Apr 22. PMID: 32334020; PMCID: PMC7422336.
11. **Khalaf R**, Walker T, Mark J. Abundant Pancreatic Cysts in a Teenager Leading to a Diagnosis of Von Hippel-Lindau. *J Pediatr Gastroenterol Nutr*. 2020 Oct;71(4):e129. PMID: 32404765.
12. **Khalaf R**, Narkewicz M, El-Haija MA. Menstruation-Associated Acute Pancreatitis in Patients with Hereditary Pancreatitis. *J Pediatr*. 2021 Mar;230:248-250. doi: 10.1016/j.jpeds.2020.11.024. Epub 2020 Nov 22. PMID: 33238169.
13. Freeman AJ, Maqbool A, Bellin MD, Goldschneider KR, Grover AS, Hartzell C, Piester TL, Szabo F, Kiernan BD, **Khalaf R**, Kumar R, Rios M, Husain SZ, Morinville VD, Abu-El-Haija M. Medical Management of Chronic Pancreatitis in Children: A Position Paper by the NASPGHAN Pancreas Committee. *J Pediatr Gastroenterol Nutr*. 2021 Feb 1;72(2):324-340. doi: 10.1097/MPG.0000000000003001. PMID: 33230082; PMCID: PMC8054312.
14. **Khalaf R**, Furuta GT, Wagner BD, Robertson CE, Andrews R, Stevens MJ, Fillon SA, Zemanick ET, Harris JK. Influence of Acid Blockade on the Aerodigestive Tract Microbiome in Children with Cystic Fibrosis. *J Pediatr Gastroenterol Nutr*. 2020 Dec 2. Epub ahead of print. PMID: 33394582.
15. Fishman DS, Barth B, Man-Wai Tsai C, Giefer M, Martinez M, Wilsey M, **Khalaf R**, Liu QY, DeAngelis P, Torroni F, Faraci S, Troendle DM. A prospective multicenter analysis from the Pediatric ERCP Database Initiative: predictors of choledocholithiasis at ERCP in pediatric patients. *Gastrointest Endosc*. 2021 Feb 1:S0016-5107(21)00091-2.
16. Grey NEO, Malone LJ, Miller AL, Carroll HF, **Khalaf RT**, Kramer RE, Browne LP. Magnetic resonance imaging findings following button battery ingestion. *Pediatr Radiol*. 2021 Jun 1. doi: 10.1007/s00247-021-05085-w. Epub ahead of print. PMID: 34075452.

17. **Khalaf RT\***, Rosenwald K\*, Zhou W, Pan Z, Kramer R, Menard-Katcher C. Quality Improvement Initiative to Improve Endoscopic Reassessment of Eosinophilic Esophagitis. *J Pediatr Gastroenterol Nutr Rep*. Epub ahead of print. DOI: 10.1097/PG9.000000000000104. \*Equal Contribution.
18. Liu QY, Ruan W, Fishman DS, Barth BA, Tsai CM, Giefer MJ, Kim KM, Martinez M, Dall'Oglio L, De Angelis P, Torroni F, Faraci S, Bitton S, Wilsey M, **Khalaf RT**, Werlin S, Dua K, Huang C, Gugig R, Mamula P, Fox VL, Grover AS, Quiros JA, Zheng Y, Troendle DM. Predictors of Prolonged Fluoroscopy Exposure in Pediatric Endoscopic Retrograde Cholangiopancreatography: Results from the Large Pediatric Endoscopic Retrograde Cholangiopancreatography Database Initiative Multicenter Cohort. *J Pediatr Gastroenterol Nutr*. 2022 Mar 1;74(3):408-412. doi: 10.1097/MPG.0000000000003347. PMID: 34724445.
19. Troendle DM, Ruan W, Fishman DS, Barth BA, Liu QY, Giefer M, Kim KM, Martinez M, Dall'oglio L, Torroni F, De Angelis P, Faraci S, Bitton S, Wilsey M, **Khalaf R**, Werlin S, Dua K, Gugig R, Huang C, Mamula P, Quiros JA, Zheng Y, Grover A, Fox VL. Technical Outcomes in Pediatric Endoscopic Retrograde Cholangiopancreatography: Data from an International Collaborative. *J Pediatr Gastroenterol Nutr*. 2022 Dec 1;75(6):755-760. doi: 10.1097/MPG.0000000000003612. Epub 2022 Sep 19. PMID: 36122368.
20. Masotti ES, Morrison JM, Fierstein JL, Ashfaq A, Carapellucci J, **Khalaf R**, Laks JA, Miller A, Amankwah EK, Asante-Korang A. Optimal Donor Allograft Function: The Search for the Lowest Acceptable Donor Left Ventricular Ejection Fraction in Pediatric Heart Transplantation. *Transplantation*. 2023 Jan 30. doi: 10.1097/TP.0000000000004525. Epub ahead of print. PMID: 36710397.
21. Gupta R\*, **Khalaf R\***, Morrison J, Amankwah E, Ruan W, Fishman DS, Barth BA, Liu QY, Giefer M, Kim KM, Martinez M, Dall'oglio L, Torroni F, De Angelis P, Faraci S, Bitton S, Werlin S, Dua K, Huang C, Gugig R, Mamula P, Fox VL, Grover A, Quiros JA, Zheng Y, Wilsey M, Troendle DM. Impact of Trainee Involvement on Pediatric ERCP Procedures: Results from the Pediatric ERCP Initiative. *J Pediatr Gastroenterol Nutr*. In press. \* Equal contribution.
22. Trocchia C\*, **Khalaf R\***, Amankwah E, Ruan W, Fishman DS, Barth BA, Liu QY, Giefer M, Kim KM, Martinez M, Dall'oglio L, Torroni F, De Angelis P, Faraci S, Bitton S, Werlin S, Dua K, Gugig R, Huang C, Mamula P, Quiros JA, Zheng Y, Piester T, Grover A, Fox VL, Wilsey M, Troendle DM. Pediatric ERCP in the Setting of Acute Pancreatitis: A Secondary Analysis of an International Multicenter Cohort Study. *J Pediatr Gastroenterol Nutr*. 2023 Mar 14. doi: 10.1097/MPG.0000000000003762. Epub ahead of print. PMID: 36913706. \* Equal contribution.
23. Romano M, Plott N, Galligan A, **Khalaf R**. Literature Review and a Relevant Case of Pediatric Collagenous Gastritis: A Rare but Important Etiology of Iron-Deficiency Anemia. *JPGN Rep*. 2023 Sep 8;4(4):e351. doi: 10.1097/PG9.0000000000000351. PMID: 38034434; PMCID: PMC10684157.
24. Hamner B, Nguyen, D., Mhaskar, R., Salemi, J., Zemanick, E., Goldenberg, N., **Khalaf, R**. Health disparities in medical management of patients with cystic fibrosis. *The Florida Pediatrician*. 2023;43(4):1.
25. Ambert M, Patterson J, **Khalaf R**. The role of endoscopy in gastric button battery ingestions: A case and literature review. *JPGN Rep*. 2024 Aug 5;5(4):572-573. doi: 10.1002/jpr3.12116. PMID: 39610419; PMCID: PMC11600373.



26. Cho S, Fierstein JL, **Khalaf RT**, Morrison JM, Metts J. Blood Transfusion and Survival of Children, Adolescent, and Young Adult Patients with Osteosarcoma: A Multicenter Retrospective Cohort Study. *Cancers (Basel)*. 2024 Dec 31;17(1):97. doi: 10.3390/cancers17010097. PMID: 39796726; PMCID: PMC11719514.
27. Trocchia C, Ashour D, Mosha M, Hamner B, Betensky M, Goldenberg N, **Khalaf R**. Venous Thromboembolism Occurrence and Association with Gastrointestinal Disorders in Children with Cystic Fibrosis: An Analysis from the TriNetX Research Network Global Multicenter Real-World Dataset. *Semin Thromb Hemost*. 2025 Jan 13. doi: 10.1055/s-0044-1801825. Epub ahead of print. PMID: 39805291.
28. Trocchia C, Mosha M, Hamner B, Goldenberg N, **Khalaf R**. Prevalence and Characteristics of Gastrointestinal Disorders, Medication Use, and Diagnostic Interventions in Pediatric Patients with Cystic Fibrosis: A Nested Case-Control Analysis from the TriNetX EMR-Derived Global Research Network Real-World Dataset. *Front. Gastroenterol. - Therapy in Gastroenterology*, in press.
29. Mark JA, Zheng Y, Franco SR, **Khalaf RT**, Trout AT, Nathan JD, Piester TL, Del Chiaro M, Abu El-Haija M, Wilsey MJ. Pancreatic Cystic Lesions in Children: A Comprehensive Scoping Review. *Pancreas*. 2025 Feb 1;54(2):e150-e165. doi: 10.1097/MPA.0000000000002407. Epub 2024 Nov 13. PMID: 39928893.
30. Misner N, Panagos-Billiris P, Yavelow M, Chaphalkar C, Tsalatsanis A, **Khalaf RT**. Feeding hope: A quality improvement initiative to improve identification of food insecurity. *J Pediatr Gastroenterol Nutr*. 2025 Feb 10. doi: 10.1002/jpn3.70010. Epub ahead of print. PMID: 39930736.

#### Invited Publications/Reviews:

31. **Khalaf R**, Phen C, Karjoo S, Wilsey M. Cholestasis beyond the Neonatal and Infancy Periods. *Pediatr Gastroenterol Hepatol Nutr*. 2016 Mar;19(1):1-11. doi: 10.5223/pghn.2016.19.1.1. Epub 2016 Mar 22. PMID: 27066444; PMCID: PMC4821977.
32. **Khalaf R**, Sokol RJ. New Insights Into Intestinal Failure-Associated Liver Disease in Children. *Hepatology*. 2020 Apr;71(4):1486-1498. doi: 10.1002/hep.31152. Epub 2020 Mar 18. PMID: 32003009.
33. **Khalaf RT**, Ford S. Intestinal Failure-Associated Liver Disease in the neonatal ICU: What We Know and Where We're Going. *Curr Opin Pediatr*. 2022 Apr 1;34(2):184-190. doi: 10.1097/MOP.0000000000001105. PMID: 35051980.

#### Technical Notes, Letters

34. Ruan W, Fishman DS, Kramer RE, Walker T, **Khalaf RT**. Endoscopic Management of Button Batteries. *J Pediatr Gastroenterol Nutr*. 2021 May 12. doi: 10.1097/MPG.0000000000003169. Epub ahead of print. PMID: 34016880.

#### ABSTRACT PRESENTATIONS

##### Local

- 2011 *Systemic Inflammation and Capillary Rarefaction in the Metabolic Syndrome*. **Racha Khalaf**, Steven R. Smith MD. University of Central Florida College of Medicine FIRE Mini-Conference, April 1, 2011. Orlando, FL. Oral presentation.
- 2016 *Efficacy of percutaneous endoscopic gastrostomy tube feedings in patients with cystic fibrosis*. **Racha Khalaf**, Deanna Green, Ernest Amankwah, Neil Goldenberg, Vanessa Carr, Denise

Martinez, Michael Wilsey. Johns Hopkins All Children's Hospital Fifth Annual Research Symposium, October 20, 2016. St Petersburg, FL. Poster presentation.

- 2022 *Transfusion and Survival among Childhood, Adolescent, and Young Adult Patients with Osteosarcoma: A Research Network Analysis.* Sukjoo Cho, **Racha Khalaf**, Jamie L. Fierstein, John Morrison, Juan Felipe Rico, Jonathan Metts. 2022 University of South Florida Pediatrics Resident Research/Quality Improvement Forum, April 21, 2022, Tampa FL. Poster Presentation.
- 2022 *Resident Quality Improvement and Research Initiatives - Transfusion and Survival among Childhood, Adolescent, and Young Adult Patients with Osteosarcoma: A Research Network Analysis.* Sukjoo Cho, **Racha Khalaf**, Jamie L. Fierstein, John Morrison, Juan Felipe Rico, Jonathan Metts. 2022 University of South Florida Pediatrics Grand Rounds, May 26, 2022, Tampa FL. Oral Presentation.
- 2022 *Optimal Donor Allograft Function: The Search for the Lowest Acceptable Donor Left Ventricular Ejection Fraction in Pediatric Heart Transplantation.* Elizabeth Masotti, John Morrison, Jamie Fierstein, Jennifer Carapellucci, Awais Ashfaq, **Racha Khalaf**, Jessica A. Laks, Alexandra Miller, Alfred Asante-Korang. Johns Hopkins All Children's 11<sup>th</sup> Annual research Symposium, October 27, 2022, St Petersburg, FL. Poster Presentation.
- 2022 *Transfusion and Survival among Childhood, Adolescent, and Young Adult Patients with Osteosarcoma: A Research Network Analysis.* Sukjoo Cho, **Racha Khalaf**, Jamie L. Fierstein, John Morrison, Juan Felipe Rico, Jonathan Metts. University of South Florida Pediatric Grand Rounds: Resident Quality Improvement and Research Initiatives, May 26, 2022, Tampa, FL. Oral Presentation.
- 2025 *The Effect of Elexacaftor-Tezacaftor-Ivacaftor on Gastrointestinal Manifestations Of Cystic Fibrosis: An Analysis Between Pre- and Post-ETI use in Patients with Cystic Fibrosis.* Sasha-Jane Abi-Aad, Carolena Trocchia, Maua Mosha, Jacob Mark, Daniel H. Leung , **Racha Khalaf**. Inaugural Johns Hopkins Medicine Child Health Research Symposium 2025, January 30, 2025, St. Petersburg, FL. Poster Presentation.
- 2025 *Factors Associated with 30-day Hospital Readmission in Pediatric Patients with Inflammatory Bowel Disease: A Multicenter Retrospective Cohort Study.* Nadaa Kemmou, **Racha Khalaf**, Kristen Calhoun, Jamie L Fierstein, John Morrison. Inaugural Johns Hopkins Medicine Child Health Research Symposium 2025, January 30, 2025, St. Petersburg, FL. Poster Presentation.

## **Regional**

- 2012 *Non-trauma community hospital management of head and neck wound from alligator bite.* Franklin Lew, **Racha Khalaf**, Jean Miner MD, Frank Stieg MD, Enrique Vega MD. American College of Physicians Florida Chapter Scientific Meeting, September 8, 2012. Orlando FL. Poster presentation.
- 2013 *Colorectal Cancer in a Monoallelic MYH mutation carrier.* **Racha Khalaf**, Christopher Jones MD, Warren Strutt MD, Paul Williamson MD
- Orlando Health Medical Education Research Symposium, May 21, 2013. Orlando FL. Poster Presentation.
  - First place winner in the Commission on Cancer Category of the Resident Paper Competition. American College of Surgeons Resident Paper Competition, May 25, 2013. Orlando, FL. Oral presentation

- Finalist in Oral Competition of the 2013 David A. Paulus Poster Symposium. Florida Medical Association, July 27, 2013. Orlando, FL. Oral presentation

2023 *Health Disparities in Medical Management of Patients With Cystic Fibrosis.* Bailey Hamner, Diep Nguyen, Rahul Mhaskar, Edith Zemanick, Neil Goldenberg, **Racha Khalaf**. Florida Chapter of the American Association of Pediatrics, September 2, 2023. Oral Presentation.

## National

2012 *Adipose tissue inflammation and capillary rarefaction in the metabolic syndrome.* **Racha Khalaf**, Franklin Lew, Shantele Thomas, Hui Xie, John Shelley, Steven R. Smith MD. Cureus International Poster Competition Fall 2012. Virtual poster presentation. First place winner in the "Diabetes and Endocrinology" category.

2013 *Adipose tissue inflammation and capillary rarefaction in the metabolic syndrome.* **Racha Khalaf**, Franklin Lew, Shantele Thomas, Hui Xie, John Shelley, Steven R. Smith MD. American Medical Student Association 2013 Annual Convention, March 15, 2013. Washington, DC. Poster presentation. Second place winner in the category of "Basic and Translational Projects."

2016 *Pediatric ERCP in the Setting of Acute Pancreatitis: A Report from the Multicenter Pediatric ERCP Database Initiative.* David Troendle, Quin Liu, Kyung Kim, Doug Fishman, Matthew Giefer, Michael Wilsey, **Racha Khalaf**, Brad Barth. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, October 10, 2016. Washington, DC. Oral presentation.

2016 *Predictors of Choledocholithiasis at ERCP in Pediatric Patients: A Report from the Pediatric ERCP Database Initiative (PEDI).* Doug Fishman, Bradley Barth, Shannon Orlando, Cynthia Tsai, Matthew Giefer, Mercedes Martinez, Michael Wilsey, **Racha Khalaf**, Quin Liu, Bruno Chumpitazi, Dave Troendle. Digestive Disease Week, May 23, 2016. San Diego, CA. Oral presentation.

2016 *Predictors of Prolonged Fluoroscopy Exposure Time in Pediatric ERCP: A Report from the PEDI Database.* Quin Liu, Bradley Barth, Doug Fishman, Kyung Mo Kim, Matthew Giefer, Mercedes Martinez, Michael Wilsey, **Racha Khalaf**, Sam Bitton, Steven Werlin, Kulwinder Dua, David Troendle. Digestive Disease Week, May 23, 2016. San Diego, CA. Oral presentation.

2016 *Efficacy of percutaneous endoscopic gastrostomy tube feedings in patients with cystic fibrosis.* **Racha Khalaf**, Deanna Green, Ernest Amankwah, Neil Goldenberg, Vanessa Carr, Denise Martinez, Michael Wilsey.

- North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, October 8, 2016. Washington DC. Poster presentation.
- Digestive Disease Week, May 21, 2016. San Diego, CA. Poster presentation.

2017 *Post-ERCP pancreatitis in children - a report from an international multicenter study group (PEDI database).* David Troendle, Bradley Barth, Douglas Fishman, Quin Liu, Yuhua Zheng, Matthew Giefer, Kyung Mo Kim, Luigi Dall'Oglio, Giulia Angelino, Paola DeAngelis, Simona Faraci, Mercedes Martinez, Roberto Gugig, Petar Mamula, Samuel Bitton, Michael Wilsey, **Racha Khalaf**, Steven Werlin, Kulwinder Dua, J. Antonio Quiros, Amit Grover,

Victor Fox. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting. November 2, 2017. [Poster presentation](#)

- 2017 *High-grade pyloric stricture with gastric outlet obstruction (GOO) treated with serial endoscopic balloon dilation.* **Racha Khalaf**, Alyssa Woodard, Alexander Wilsey, Emily Swan, Michael Wilsey. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting. November 2, 2017. [Oral presentation](#).
- 2018 *Dilemmas within Hereditary Pancreatitis.* **Racha Khalaf**. National Pancreas Foundation. Fellows Symposium, April 21, 2018, Fort Lauderdale, Florida. [Oral presentation](#).
- 2018 *Curious Case of Esophagitis Dissecans Superficialis Diagnosed by Transnasal Esophagoscopy.* **Racha Khalaf**, Pooja Mehta, Mark Lovell, Clinton Smith, Joel Friedlander. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Fort Lauderdale, FL. October 26, 2018. [Poster presentation](#).
- 2018 *Gastric Injury Secondary to Button Battery Ingestions in Children: A Retrospective Multicenter Review.* **Racha Khalaf**, Wenly Ruan, Michael Wilsey, Douglas Fishman, Daniel Mallon, Keith Hazleton, Robert Kramer, Thomas Walker. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Fort Lauderdale, FL. October 26, 2018. [Poster presentation](#).
- 2019 *Gastric Injury Secondary to Button Battery Ingestions in Children: A Retrospective Multicenter Review.* **Racha Khalaf**, Wenly Ruan, Sarah Orkin, Michael Wilsey, Douglas Fishman, Daniel Mallon, Keith Hazleton, Robert Kramer, Thomas Walker. Digestive Disease Week, San Diego, CA. May 18, 2019. [Poster presentation\\*](#).  
\* featured in a Digestive Disease Week press release and in the media.
- 2019 *Technical Outcomes in Pediatric ERCP: Experience with the Multicenter Pediatric ERCP Database Initiative (PEDI).* David Troendle, Bradley Barth, Douglas Fishman, Quin Liu, Matthew Giefer, Kyung Kim, Mercedes Martinez, Luigi Dall'Oglio, Giulia Angelino, Paola De Angelis, Simona Faraci, Samuel Bitton, Michael Wilsey, **Racha Khalaf**, Steven Werlin, Kulwinder Dua, Roberto Gugig, Clifton Huang, Petar Mamula, Antonio Quiros, Yuhua Zheng, Amit Grover, Victor Fox. Digestive Disease Week, San Diego, CA. May 18, 2019. [Poster presentation](#).
- 2020 *Acid Blockade Effects on Microbiota and Inflammation in CF.* **Racha Khalaf**, Glenn Furuta, Brandie Wagner, Charles Robertson, Rachel Andrews, Mark Stevens, Sophie Fillon, Edith Zemanick, J. Kirk Harris. North American Cystic Fibrosis Conference, Virtual Meeting, October 2020. [Poster Presentation](#).
- 2020 *A New Tool to Improve Emergency Visits for Children with Acute Recurrent and Chronic Pancreatitis.* Zachary M. Sellers, Travis Piester, Jacob Mark, **Racha Khalaf**, Maisam Abu-El-Haija, Sohail Z. Husain. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Virtual Meeting, November 2020. [Poster presentation](#).
- 2020 *The Effect of Acid Blockade on Microbiota and Inflammation in Cystic Fibrosis.* **Racha Khalaf**, Glenn Furuta, Brandie Wagner, Charles Robertson, Rachel Andrews, Mark Stevens, Sophie Fillon, Edith Zemanick, J. Kirk Harris. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, Virtual Meeting, November 2020. [Poster presentation](#).
- 2020 *Facilitating Expeditious and Evidence-Based Acute Care for Children with Acute Recurrent and Chronic Pancreatitis.* Zachary M. Sellers, Travis Piester, Jacob Mark, **Racha Khalaf**, Maisam Abu-El-Haija, Sohail Z. Husain. American Pancreatic Association, Virtual Meeting, November 2020. [Poster Presentation](#).

- 2021 *Collagenous Gastritis Masquerading as celiac Disease on Serological Testing.* Madison Romano, Natalia Pineros, Andrew Galligan, **Racha Khalaf**. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, December 13, 2021, Virtual Meeting. Poster Presentation.
- 2021 *Multicenter Analysis from the Pediatric ERCP Initiative: Evaluation of Trainee Involvement on Safety Outcomes of ERCP Procedures.* Rekha Gupta, **Racha Khalaf**, John Morrison, Ernest Amankwah, Wenly Ruan, Douglas Fishman, Bradley Barth, Quin Liu, Matthew Giefer, Kyung Mo Kim, Mercedes Martinez, Luigi Dall'oglio, Filippo Torroni, Paola De Angelis, Simona Faraci, Sam Bitton, Kulwinder Dua, Roberto Gugig, Clifton Huang, J. Antonio Quiros, Yuhua Zheng, Travis Piester, Amit Grover, Victor L. Fox, Michael Wilsey, David Troendle. North American Society for Pediatric Gastroenterology, Hepatology and Nutrition Annual Meeting, December 15, 2021, Virtual Meeting. Poster Presentation.
- 2022 *Multicenter Analysis from the Pediatric ERCP Initiative: Evaluation of Trainee Involvement on Safety Outcomes of ERCP Procedures.* Rekha Gupta, **Racha Khalaf**, John Morrison, Ernest Amankwah, Wenly Ruan, Douglas Fishman, Bradley Barth, Quin Liu, Matthew Giefer, Kyung Mo Kim, Mercedes Martinez, Luigi Dall'oglio, Filippo Torroni, Paola De Angelis, Simona Faraci, Sam Bitton, Kulwinder Dua, Roberto Gugig, Clifton Huang, J. Antonio Quiros, Yuhua Zheng, Travis Piester, Amit Grover, Victor L. Fox, Michael Wilsey, David Troendle. Pediatric Academic Societies 2022 Meeting, April 23, 2022, Denver, CO. Poster Presentation.
- 2022 *Transfusion and Survival among Childhood, Adolescent, and Young Adult Patients with Osteosarcoma: A Research Network Analysis.* Sukjoo Cho, **Racha Khalaf**, Jamie L. Fierstein, John Morrison, Juan Felipe Rico, Jonathan Metts. Pediatric Academic Societies 2022 Meeting, April 24, 2022, Denver, CO. Poster Presentation.
- 2022 *Optimal Donor Allograft Function: The Search for the Lowest Acceptable Donor Left Ventricular Ejection Fraction in Pediatric Heart Transplantation.* Elizabeth Masotti, John Morrison, Jamie Fierstein, Jennifer Carapellucci, Awais Ashfaq, **Racha Khalaf**, Jessica A. Laks, Alexandra Miller, Alfred Asante-Korang. Pediatric Academic Societies 2022 Meeting, April 24, 2022, Denver, CO. Oral Presentation.
- 2022 *Association Between Triage Temperature and Timeliness of Sepsis Interventions in a Pediatric Emergency Department: a Single-Center Retrospective Cohort Study.* McKenna Murphy, John Morrison, Jamie Fierstein, **Racha Khalaf**, Laleh Bahar-Posey, Diana Young, Elliot Melendez. Pediatric Academic Societies 2022 Meeting, April 24, 2022, Denver, CO. Poster Presentation.
- 2022 *Improving Rates of Psychology Care in Pediatric Patients with Functional Gastrointestinal Disorders.* Madison Romano, Yaritza DeJesus, Lauren Patrusky, **Racha Khalaf**. North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition. 2022 Meeting, October 13, 2023, Orlando FL. Poster Presentation.
- 2022 *Unusual Gastrointestinal Presentation of Myasthenia Gravis in a Pediatric Patient.* Bailey Hamner, Maria Gieron-Korthals, **Racha Khalaf**. North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition. 2022 Meeting, October 13, 2023, Orlando FL. Poster Presentation.
- 2022 *Pediatric ERCP in the Setting of Acute Pancreatitis: A Secondary Analysis of an International Multicenter Cohort Study.* Carolena Trocchia, **Racha Khalaf**, Ernest Amankwah, Wenly Ruan, Douglas S. Fishman, Bradley A. Barth, Quin Y. Liu, Matthew Giefer, Kyung Mo Kim, Mercedes Martinez, Luigi Dall'oglio, Filippo Torroni, Paola De Angelis, Simona Faraci, Sam Bitton, Steven Werlin, Kulwinder Dua, Roberto Gugig, Clifton Huang, Petar Mamula, J. Antonio Quiros, Yuhua Zheng, Travis Piester, Amit Grover, Victor L. Fox, Michael Wilsey, David M. Troendle. North

American Society for Pediatric Gastroenterology, Hepatology, and Nutrition. 2022 Meeting, October 14 2023, Orlando FL. Poster Presentation.

- 2022 *Iron-Pill Induced Gastric Ulcer in an Adolescent with Functional Abdominal Pain.* Nicole Misner, **Racha Khalaf**. North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition. 2022 Meeting, October 15, 2023, Orlando FL. Poster Presentation.
- 2023 *Impact of Acid Blockade on the Pulmonary & Nutritional Outcomes of Pediatric Patients with Cystic Fibrosis: a Report from the Cystic Fibrosis Registry.* Bailey Hamner, Rahul Mhaskar, **Racha Khalaf**. CFF Career Development Retreat, February 6, 2023. Oceanside, CA. Poster Presentation.
- 2023 *Low Frequency of GI Procedures Despite Increasing Burden of GI Manifestations in Pediatric Cystic Fibrosis.* Carolena Trocchia, Maua Mosha, Bailey Hamner, Neil Goldenberg, **Racha Khalaf**. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, October 6, 2023. San Diego, CA. Poster Presentation.
- 2023 *Dupilumab Use for Treatment of Eosinophilic Gastritis in an Adolescent Patient.* Jessica Creech, Michelle Edward, **Racha Khalaf**. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, October 6, 2023. San Diego, CA. Poster Presentation.
- 2023 *Concurrent Autoimmune Hepatitis and Autoimmune Pancreatitis: A Report on A Unique Presentation of Immunoglobulin G4 Related Disease.* Michelle Edward, David Germain, Benjamin Cloyd, Rene Gomez-Esquivel, **Racha Khalaf**. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, October 6, 2023. San Diego, CA. Poster Presentation.
- 2023 *Recommended Risk Scores for Choledocholithiasis Perform Poorly in Patients with Hemolytic Disease: a Report from the PEDI Database.* John Thompson, Wenly Ruan, Doug Fishman, Brad Barth, Quin Liu, Matthew Giefer, Kim, Mercedes Martinez, Luigi Dall'oglio, Farina Torroni, Michael Wilsey, **Racha Khalaf**, Paola De Angelis, Faraci, Sam Bitton, Sam Werlin, Kerwinder Dua K, Huang, Roberto Gugig, Petar Mamula, Victor Fox, Atul Grover, Antonio Quiros, Yuhua Zheng, Dave Troendle. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, October 6, 2023. San Diego, CA. Poster Presentation.
- 2023 *A Single Center Initiative to Identify Prevalence of and Diagnoses Associated with Food Insecurity Amongst Pediatric Gastroenterology Patients.* Nicole Misner, Athanasios Tsalatsanis, Chaitanya Chaphalkar, Patoula Panagod-Billiris, **Racha Khalaf**. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, October 7, 2023. San Diego, CA. Oral Presentation.
- 2023 *Adverse Effects of Acid Blockers on Nutritional Outcomes in Pediatric Patients with Cystic Fibrosis.* Bailey Hamner, Diep Nguyen, Rahul Mhaskar, Jason Salemi, Neil Goldenberg, **Racha Khalaf**. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, October 7, 2023. San Diego, CA. Poster Presentation.
- 2023 *Initiative to Standardize Concentrated Infant Formula Recipes Using the Electronic Medical Record.* Nicole Misner, Michelle Yavelow, Lauren Patrusky, Shanda Love, Michelle Blanco, **Racha Khalaf**. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, October 7, 2023. San Diego, CA. Poster Presentation.
- 2023 *Characterization of Nutrition Outcomes in Pediatric Patients on VS Off ETI in a Single Center Cohort.* Michelle Yavelow, Marisa Couluris, **Racha Khalaf**. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, October 7, 2023. San Diego, CA. Poster Presentation.

- 2023 *Prevalence of acid blockade use and its association with social determinants of health amongst patients with cystic fibrosis: A preliminary analysis of Cystic Fibrosis Foundation registry.* Bailey Hamner, Diep Nguyen, Rahul Mhaskar, Jason Salemi, Neil Goldenberg, **Racha Khalaf**. North American Cystic Fibrosis Conference, November 3, 2023. Phoenix, Arizona. Oral Presentation.
- 2023 *Utilizing the TriNetX database to describe the prevalence of VTE and GI disease in pediatric Cystic Fibrosis.* Carolena Trocchia, Maua Mosha, Bailey Hamner, Neil Goldenberg, **Racha Khalaf**. North American Cystic Fibrosis Conference, November 3, 2023. Phoenix, Arizona. Oral Presentation.
- 2023 *Pediatric Cystic Lesions of the Pancreas: A Systematic Review and Evidence-Based Management Recommendations from the North American Pediatric Pancreatic Cystic Lesions Consortium.* Jacob Mark, Yuhua Zheng, Salvador Rodrigues Franco, Racha Khalaf, Andrew Trout, Jamie Nathan, Travis Piester, Marco Del Chiaro, Maisam Abu El-Haija, Michael Wilsey. American Pancreatic Association Annual Meeting, November 15, 2023. Coronado Bay, CA. Poster Presentation\*.  
\* Selected as a Poster of Distinction.
- 2024 *Pilot Study of Pediatric Resident Confidence and Knowledge of Infant Formula Management.* Nicole Misner, Diep Nguyen, Michelle Yavelow, Amber McClain, **Racha Khalaf**. American Society for Parenteral and Enteral Nutrition Annual Meeting, March 3, 2024. Tampa, FL. Oral Presentation.
- 2024 *Utilizing the Trinetx International Database of Rare Disease: GI Manifestations in Children and Young Adults with Cystic Fibrosis in the Pre and Post Highly Effective Triple Modulator Therapy Era.* Carolena Trocchia, Sasha Jane Abi Aad, Maua Mosha, Jacob Mark, Daniel H. Leung, **Racha Khalaf**. North American Cystic Fibrosis Conference, September 27, 2024. Boston, MA. Poster Presentation.
- 2024 *Factors Associated with 30-day Hospital Readmission in Pediatric Patients with Inflammatory Bowel Disease: A Multicenter Retrospective Cohort Study.* Nadaa Kemmou, **Racha Khalaf**, Kristen Calhoun, Jamie L Fierstein, John Morrison. American College of Gastroenterology Annual Meeting, October 27, 2024. Philadelphia, PA. Poster Presentation.
- 2024 *Prolonged Neonatal Cholestasis in One Monochorionic-Diamniotic Twin.* Lauren Abbitt, Marci Crowley, Nicole Misner, **Racha Khalaf**. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, November 7, 2024. Hollywood, FL. Poster Presentation.
- 2024 *Reactive Autoimmune-Like Enteropathy in the Setting of a Chlamydia Infection: A Case Report.* Sarah Masten, Jenelle Fernandez, Marci Crowley, **Racha Khalaf**. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, November 7, 2024. Hollywood, FL. Poster Presentation.
- 2024 *Factors Associated with 30-day Hospital Readmission in Pediatric Patients with Inflammatory Bowel Disease: A Multicenter Retrospective Cohort Study.* Nadaa Kemmou, **Racha T. Khalaf**, Kristen Calhoun, Jamie L Fierstein, John Morrison. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, November 8, 2024. Hollywood, FL. Oral Presentation.
- 2024 *Feeding Hope: A Quality Improvement Initiative to Improve Identification of Food Insecurity and Associated Diagnoses.* Nicole Misner, Patoula Panagos-Billiris, Michelle Yavelow, Chaitanya Chaphalkar, Athanasios Tsalatsanis, **Racha Khalaf**. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, November 8, 2024. Hollywood, FL. Poster Presentation.

- 2024 *Use of Indirect Calorimetry Avoided Placement of Feeding Tube in Severely Malnourished Adolescent with Autism.* Kadie Swaney, Nicole Misner, **Racha Khalaf**, Amber McClain. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, November 9, 2024. Hollywood, FL. Poster Presentation.
- 2024 *Diagnosis and Management of Vitamin A Deficiency in Pediatric Patients: A Single Center Experience.* Nicole Misner, Amber McClain, **Racha Khalaf**. North American Society for Pediatric Gastroenterology Hepatology and Nutrition Annual Meeting, November 9, 2024. Hollywood, FL. Poster Presentation\*.  
\* Selected as a Poster of Distinction.

## International

- 2010 *Association of Androgen Receptor Gene Polymorphism with Damage in Systemic Lupus Erythematosus.* Qiong Fu MD, William J. Martin MD, Jennifer M. Grossman MD, Matthew Quirk MD, **Racha Khalaf**, Joyce R. Thomas MD, Ornella J. Rullo MD, Chaim Putterman MD, Susan A. Boackle MD, Yvette Trejo-Lopez, Lori Sahakian, Deborah K. McCurdy MD, C. Yung Yu MD, Bevera H. Hahn MD, Maureen A. McMahon MD, Betty P. Tsao PhD. 9<sup>th</sup> International Congress on Systemic Lupus Erythematosus, June 26, 2010. Vancouver, Canada. Oral presentation.
- 2016 *Endoscopic Balloon Dilation for the Treatment of Congenital Antral Web.* **Racha Khalaf**, Claudia Phen, Roberto Sosa, Michael Wilsey. World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. October 6, 2016. Montreal, Canada. Poster Presentation.
- 2016 *Predictors of Prolonged Fluoroscopy Exposure Time in Pediatric ERCP: a Report from the PEDI Database.* Quin Liu, Bradley Barth, Doug Fishman, Matthew Giefer, Kyung Mo Kim, Mercedes Martinez, Luigi Dall'oglio, Paola De Angeles, Sam Bitton, Michael Wilsey, **Racha Khalaf**, Steven Werlin, Kulwinder Dua, Roberto Gugig, Peter Mamula, Victor Fox, Amit Grover, Antonio Quiros, Arathi Lakhole, David Troendle. World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. October 7, 2016. Montreal, Canada. Poster Presentation.
- 2016 *Pediatric Gastric Xanthoma: a Rare Finding on Upper Endoscopy.* Claudia Phen, **Racha Khalaf**, Roberto Sosa, Michael Wilsey. World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. October 8, 2016. Montreal, Canada. Poster Presentation.
- 2016 *Efficacy of percutaneous endoscopic gastrostomy tube feedings in patients with cystic fibrosis.* **Racha Khalaf**, Deanna Green, Ernest Amankwah, Neil Goldenberg, Vanessa Carr, Denise Martinez, Michael Wilsey. World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. October 8, 2016. Montreal, Canada. Poster Presentation.
- 2019 *Cystic Fibrosis Modulators & Pancreatitis: an Emerging Problem?* **Racha Khalaf**. ESPGHAN Monothematic Conference on the Gastrointestinal, Hepatologic and Nutritional Aspects of Cystic Fibrosis. April 5, 2019. Valencia, Spain. Oral Presentation.
- 2021 *Quality Improvement Initiative to Improve Endoscopic Assessment of EoE.* **Racha Khalaf**, Kent Rosenwald, Wenru Zhou, Zhaoxing Pan, Robert Kramer, Glenn Furuta, Calies Menard-Katcher. 6th World Congress of Pediatric Gastroenterology Hepatology and Nutrition. June 2-5, 2021. Virtual Meeting. Poster Presentation.
- 2023 *Blood Transfusion and Survival Among Child, Adolescent, and Young Adult Patients with Osteosarcoma: a Retrospective Cohort Study.* Sukjoo Cho, Jamie Fierstein, **Racha Khalaf**,



John M. Morrison, Jonathan Metts. Connective Tissue Oncology Society Annual Meeting, November 2, 2023. Dublin, Ireland. Poster Presentation.

- 2024 *Pancreatic Cystic Lesions in Children: A Comprehensive Scoping Review.* Jacob Mark, Yuhua Zheng, Salvador Rodrigues Franco, **Racha Khalaf**, Andrew Trout, Jamie Nathan, Travis Piester, Marco Del Chiaro, Maisam Abu El-Haija, Michael Wilsey. 7th World Congress of Pediatric Gastroenterology, Hepatology and Nutrition. December 5, 2024. Buenos Aires, Argentina. Poster Presentation.
- 2024 *Utilizing the Trinetx International Database of Rare Disease: GI Manifestations in Children and Young Adults with Cystic Fibrosis in the Pre and Post Highly Effective Triple Modulator Therapy Era.* Carolena Trocchia, Sasha Jane Abi Aad, Maua Mosha, Jacob Mark, Daniel H. Leung, **Racha Khalaf**. December 5, 2024. Buenos Aires, Argentina. Oral Presentation.
- 2024 *The Use of Electronic Nicotine Delivery Systems (Vaping) Alters the Gut Microbiome.* Obada Abou-Assali, Bradley Kane, Maureen Groer, Hariom Yadav, **Racha Khalaf**, Sami Noujaim. December 6, 2024. Buenos Aires, Argentina. Oral Presentation.

## SERVICE

### Editorial Activity

- 2020- Reviewer, Journal of Pediatric Gastroenterology, Hepatology and Nutrition  
2021- Reviewer, Journal of Pediatric Gastroenterology, Hepatology and Nutrition Reports  
2021- Reviewer, Scientific Reports

### Professional Memberships and Activities

- 2006- American Lebanese Medical Association  
2014- North American Society for Gastroenterology, Hepatology and Nutrition (NASPGHAN)  
2014- American Academy of Pediatrics  
2018- National Pancreas Foundation  
2019- American Gastroenterological Association  
2020- Clinical and Translational Research Track Grant Reviewer at Johns Hopkins All Children's Hospital  
2020- Clinical and Translational Research Track Mentor at Johns Hopkins All Children's Hospital  
2021 Judge, USF Health Research Day. February 2, 2021  
2023 Judge, USF Health Research Day. March 3, 2023

### Committee Assignments

- 2018-2023 NASPGHAN Pancreas Committee- Selected Member  
2019 Children's Hospital Colorado Digestive Health Institute Fellow Selection Committee- Member  
2020-2021 NASPGHAN Pancreas Committee Pancreas Prize Abstract Review and Selection Committee- Member  
2021- American Academy of Pediatrics Section on Pediatric Gastroenterology, Hepatology and Nutrition- Member of the Advocacy/Annual Leadership Forum (ALF) Resolutions and Proposals Committee  
2021- American Academy of Pediatrics Section on Pediatric Gastroenterology, Hepatology and Nutrition- Member of the Policy Statements and Guidelines Committee  
2021- American Academy of Pediatrics Section on Pediatric Gastroenterology, Hepatology and Nutrition- Member of the Button Battery and Foreign Body Committee  
2022- USF Diversity Equity and Inclusion Taskforce- Selected Member  
2022- NASPGHAN Endoscopy Committee- Selected Member

## MENTORSHIP:

- 2024- Michelle Yavelow, Dietician, University of South Florida Division of Pediatric Gastroenterology, Hepatology and Nutrition  
Project: Body Composition in Pediatric Patients with Cystic Fibrosis  
Award: NASPGHAN Foundation CPNP Grant (award total \$5,000)
- 2023- Constance Bindernagel, Allergy and Immunology Fellow, University of South Florida  
Project: Noninvasive Eosinophilic Esophagitis Monitoring Utilizing 3-Bromotyrosine as a Urinary Biomarker  
Award: 2024-2025 GME Research Grant Program (award total \$6,000)
- 2020-2022 Rekha Gupta, MD, Pediatrics Resident, Johns Hopkins All Children's Hospital  
Project: Impact of Trainee Involvement on Pediatric ERCP Procedures: Results from the Pediatric ERCP Initiative  
Award: Johns Hopkins All Children's Foundation (award total \$6,100)
- 2021-2024 Madison Romano, Medical Student, University of South Florida  
Project: Improving Rates of Psychology Care in Pediatric Patients with Functional Gastrointestinal Disorders  
Award: Recipient of 2021 RISE scholarship (award total \$3000)
- 2021- Bailey Hamner, Medical Student, University of South Florida  
Project: Evaluating the impact of acid blockade on nutritional and pulmonary outcomes in cystic fibrosis using data from the Cystic Fibrosis Registry  
Award: Recipient of 2021 RISE scholarship (award total \$3000)  
Award: Cystic fibrosis foundation grant (HAMNER23H0 \$4000)
- 2021- Sukjoo Cho, MD, Pediatric Resident, University of South Florida  
Project: Transfusion and Survival among Childhood, Adolescent, and Young Adult Patients with Osteosarcoma: A Research Network Analysis  
Award: Johns Hopkins All Children's Foundation grant (award total \$11,309)
- 2021- Nicole Misner, Dietitian, University of South Florida Division of Pediatric Gastroenterology, Hepatology and Nutrition  
Project: A Single Center Initiative to Identify Prevalence of and Diagnoses Associate with food Insecurity Amongst Pediatric Gastroenterology Patients  
Award: NASPGHAN Foundation CPNP Grant (award total \$5,000)  
  
Project: Project ANCHOR: Advancing Nutrition and Community Health through Opportunities and Resources  
Award: NASPGHAN White House Challenge Grant (award total \$5,000)
- 2022- Carolena Trocchia, MD, Pediatrics Resident, Johns Hopkins All Children's Hospital  
Project: *Pediatric ERCP in the Setting of Acute Pancreatitis: A Secondary Analysis of an International Multicenter Cohort Study*  
Project: Utilizing the TriNetx international database of rare disease: GI manifestations as an increased risk of VTE in Cystic Fibrosis  
Award: Johns Hopkins All Children's Foundation (award total \$6,100)

- 2023- Constance Bindernagel, DO, Allergy and Immunology Fellow, University of South Florida  
Project: Noninvasive Eosinophilic Esophagitis Monitoring Utilizing 3-Bromotyrosine as a Urinary Biomarker
- 2024- Michelle Yavelow, Dietitian, University of South Florida Division of Pediatric Gastroenterology, Hepatology and Nutrition  
Project: Body Composition in Pediatric Patients with CF, a Pilot Study  
Award: NASPGHAN Foundation CPNP Grant (award total \$5,000)

## **COMMUNITY SERVICE:**

### **Media Releases & Interviews:**

1. Science Daily interview: *Swallowed button batteries add to safety concerns about 'fidget spinners'.* January 26, 2018.
2. Feature in Medical News Today: *Are fidget spinners a health hazard?* February 8, 2018.
3. Digestive Disease Week press release: Button batteries can rapidly damage stomach lining before symptoms appear. May 18, 2019.
4. Interview for WebMD: *Swallowed Button Batteries Must Be Removed: Study.* May 18, 2019.
5. Interview for MDEdge: *Button Batteries that Pass to the Stomach May Warrant Rapid Endoscopic Removal.* May 20, 2019
6. Feature in Health24: *Child swallowed a battery? Don't wait for it to pass naturally.* May 20, 2019.
7. Interview for Everyday Health: *More Children Under Age 2 Are Swallowing Batteries and Other Small Objects, Study Says,* May 23, 2019.
8. Interview for Medscape: *With Button Battery Ingestion, Watch for Gastric Injury.* July 15, 2019
9. Interview for and front-page feature in Gastroenterology and Endoscopy News: *Retrieving Swallowed Batteries in Children: Don't Watch and Wait.* November 15, 2019.
10. Interview for Gastrointestinal Endoscopy: *August Author Interview Series Racha Khalaf and Thomas Walker.* July 23, 2020.
11. Gastrointestinal endoscopy video author interview series, August 1, 2020.
12. *Endoscopedia* blog entry re gastric button batteries, August 1, 2020.
13. Interview for the Mommy Spot, "Postpartum Care Expert Panel: Postpartum depression, pelvic floor health and newborn feeding," November 6, 2020 (259 attendees).
14. Interview for Fox 13 Tampa Bay *The Formula Shortage*, May 13, 2022.
15. Arthritis Foundation Arthritis Family Day, *Nutrition Roundtable*, November 5, 2023
16. *Beyond the Bulletin*, Pediatric Gastroenterology with Dr. Racha Khalaf, March 26, 2024
17. Interview for *ABC The Morning Blend*, Crohn's and Colitis Take Steps Walk with Dr. Racha Khalaf and Nicole Misner, April 3, 2024

18. Tampa general hospital press release, *Muma Children's Hospital at TGH Conducts First Pediatric Transnasal Endoscopy in Tampa Bay Region*, January 14, 2025.

**Hospital order sets & pathways developed and implemented:**

1. Rapid infliximab infusion protocol, launched 2023, Tampa General Hospital.
2. Liver biopsy pre and post orders, launched 2024, Tampa General Hospital.
3. Infliximab order set, launched 2024, Tampa General Hospital.
4. Inflectra order set, launched 2024, Tampa General Hospital.
5. Formula recipes integrated into epic, launched 2024, Tampa General Hospital.