

Stanford



Roberto Gugig

Clinical Professor, Pediatrics - Gastroenterology

CLINICAL OFFICE (PRIMARY)

- Pediatric Gastroenterology

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Bio

CLINICAL FOCUS

- Pediatric Gastroenterology
- Advance Endoscopy, ERCP, EUS
- Pancreas

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Gastroenterology

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Gastroenterology, American Board of Pediatrics (2011)
- Fellowship: UCSF Graduate Division - Fellowships (2002) CA
- Residency: Miami Children's Hospital (1999) FL
- Residency: Maimonides Medical Center (1997) NY
- Internship: UCLA David Geffen School Of Medicine Registrar (1996) CA
- Medical Education: Universidad Central de Venezuela (1994)

Publications

PUBLICATIONS

- **Initial Experience with Duodenoscopes with Single-Use End Caps in Pediatric Endoscopic Retrograde Cholangiopancreatography: Infection Prevention Comes at a Cost.** *Gastrointestinal endoscopy*
Barakat, M. T., Liman, A., Gugig, R.
2024
- **Pediatric ERCP: Evolving into an Outpatient Procedure.** *Digestive diseases and sciences*
Barakat, M. T., Liman, A. Y., Gugig, R.
2024
- **Esophageal lung, pulmonary artery sling and congenital tracheal stenosis: A case report** *JOURNAL OF PEDIATRIC SURGERY CASE REPORTS*

Liang, N. E., Kim, G. S., Gugig, R., Ma, M., Coll, A., Sidell, D., Bruzoni, M.
2024; 101

• **ENDOSCOPIC ULTRASOUND-PANCREATIC RENDEZVOUS CAN BE SAFELY AND EFFECTIVELY PERFORMED IN PEDIATRIC PATIENTS WHEN PANCREATIC INTERVENTION IS NOT POSSIBLE WITH STANDARD ENDOSCOPIC RETROGRADE CHOLANGIOPANCREATOGRAPHY**

Barakat, M., Liman, A., Gugig, R.
MOSBY-ELSEVIER.2023: AB1187

• **Endoscopy and Pediatric Pancreatitis.** *Gastrointestinal endoscopy clinics of North America*

Grover, A. S., Gugig, R., Barakat, M. T.
2023; 33 (2): 363-378

• **IMPACT OF TRAINEE INVOLVEMENT ON PEDIATRIC ERCP PROCEDURES: RESULTS FROM THE PEDIATRIC ERCP INITIATIVE.** *Journal of pediatric gastroenterology and nutrition*

Gupta, R., Khalaf, R., Morrison, J., Amankwah, E., Ruan, W., Fishman, D. S., Barth, B. A., Liu, Q. Y., Giefer, M., Kim, K. M., Martinez, M., Dall'oglio, L., Torroni, et al
2023

• **Case Series of Precision Delivery of Methylprednisolone in Pediatric Inflammatory Bowel Disease: Feasibility, Clinical Outcomes, and Identification of a Vasculitic Transcriptional Program.** *Journal of clinical medicine*

Levitte, S., Yarani, R., Ganguly, A., Martin, L., Gubatan, J., Nadel, H. R., Franc, B., Gugig, R., Syed, A., Goyal, A., Park, K. T., Thakor, A. S.
2023; 12 (6)

• **Pediatric ERCP in the Setting of Acute Pancreatitis: A Secondary Analysis of an International Multicenter Cohort Study.** *Journal of pediatric gastroenterology and nutrition*

Trocchia, C., Khalaf, R., Amankwah, E., Ruan, W., Fishman, D. S., Barth, B. A., Liu, Q. Y., Giefer, M., Kim, K. M., Martinez, M., Dall'oglio, L., Torroni, F., De Angelis, et al
2023

• **The Majority of Patients Who Undergo ERCP When Large Duct Obstruction Is Evident on Liver Biopsy Have Biliary Findings Amenable to Endoscopic Intervention.** *Journal of clinical medicine*

Martin, M., Lee, J., Gugig, R., Ofosu, A., Charville, G. W., Barakat, M. T.
2023; 12 (2)

• **Pancreatic Fluid Leak Causing Mediastinal Shift** *JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION*

Herdes, R. E., Syed, A. B., Gugig, R.
2023; 76 (1): E20

• **Safety and efficacy of minor papillotomy in children and adolescents with pancreas divisum.** *Pancreatology : official journal of the International Association of Pancreatology (IAP) ... [et al.]*

Barakat, M. T., Husain, S. Z., Gugig, R.
2022

• **Pancreatic Fluid Leak Causing Mediastinal Shift.** *Journal of pediatric gastroenterology and nutrition*

Herdes, R. E., Syed, A. B., Gugig, R.
2022

• **Pediatric Endoscopy Blocks: Enhanced Efficiency and Endoscopist Satisfaction.** *Journal of pediatric gastroenterology and nutrition*

Barakat, M. T., Pei, F., Gugig, R.
2022

• **Technical Outcomes in Pediatric Endoscopic Retrograde Cholangiopancreatography: Data from an International Collaborative.** *Journal of pediatric gastroenterology and nutrition*

Troendle, D. M., Ruan, W., Fishman, D. S., Barth, B. A., Liu, Q. Y., Giefer, M., Kim, K. M., Martinez, M., Dall'oglio, L., Torroni, F., De Angelis, P., Faraci, S., Bitton, et al
2022

• **Technological imbalance: Seeking a small-caliber duodenoscope.** *Gastrointestinal endoscopy*

Lin, T. K., Barth, B., Fishman, D. S., Fox, V. L., Giefer, M. J., Gugig, R., Kramer, R. E., Liu, Q. Y., Mamula, P., McOmber, M. E., Vitale, D. S., Wilsey, M. J., Troendle, et al

2022

● **Advances in Pediatric Diagnostic Endoscopy: A State-of-the-Art Review.** *JPGN reports*

Lerner, D. G., Mencin, A., Novak, I., Huang, C., Ng, K., Lirio, R. A., Khlevner, J., Utterson, E. C., Harris, B. R., Pitman, R. T., Mir, S., Gugig, R., Walsh, et al 2022; 3 (3): e224

● **Cholangioscopy in Children & Adolescents: Utilization, Outcomes & Safety.** *Journal of pediatric gastroenterology and nutrition*

Barakat, M. T., Berquist, W. E., Gugig, R.

2022

● **Landscape of Pediatric Endoscopic Ultrasound in a United States Tertiary Care Medical Center.** *Journal of pediatric gastroenterology and nutrition*

Barakat, M. T., Cagil, Y., Gugig, R.

2022

● **Predictors of Prolonged Fluoroscopy Exposure in Pediatric ERCP: Results from the Large PEDI Multicenter Cohort.** *Journal of pediatric gastroenterology and nutrition*

Liu, Q. Y., Ruan, W., Fishman, D. S., Barth, B. A., Tsai, C. M., Giefer, M., Kim, K. M., Martinez, M., Dall'oglio, L., De Angelis, P., Torroni, F., Faraci, S., Bitton, et al 2021

● **Applicability, efficacy, and safety of over-the-scope clips in children.** *Gastrointestinal endoscopy*

Sharma, S., Barakat, M., Urs, A., Campbell, D., Rao, P., Schluckebier, D., Gugig, R., Thomson, M.

2021

● **Nationwide evolution of Pediatric ERCP Indications, Utilization and Re-Admissions over Time.** *The Journal of pediatrics*

Barakat, M. T., Cholankeril, G., Gugig, R., Berquist, W. E.

2020

● **Return to Native Drainage: Duodenal Biliary Fistula Formation Following Pediatric Hepatobiliary Surgery with Roux-en-Y Reconstruction.** *Digestive diseases and sciences*

Barakat, M. T., Josephs, S., Gugig, R.

2020

● **ENDOSCOPIC ULTRASOUND-GUIDED COIL PLACEMENT IS AN EFFECTIVE, SAFE AND RADIATION-SPARING APPROACH FOR MANAGEMENT OF GASTRIC VARICEAL BLEEDING IN CHILDREN AND ADOLESCENTS**

Barakat, M., Gugig, R.

MOSBY-ELSEVIER.2020: AB53

● **THE MAJORITY OF CHILDREN AND ADOLESCENTS WITH PANCREAS DIVISUM AND ACUTE RECURRENT PANCREATITIS EXPERIENCE CLINICAL IMPROVEMENT AFTER ERCP WITH MINOR PAPILLOTOMY**

Barakat, M., Husain, S. Z., Gugig, R.

MOSBY-ELSEVIER.2020: AB500

● **The Roles of Endoscopic Ultrasound and Endoscopic Retrograde Cholangiopancreatography in the Evaluation and Treatment of Chronic Pancreatitis in Children: A Position Paper From the North American Society for Pediatric Gastroenterology, Hepatology, and Nutrition Pancreas Committee.** *Journal of pediatric gastroenterology and nutrition*

Liu, Q. Y., Gugig, R., Troendle, D. M., Bitton, S., Patel, N., Vitale, D. S., Abu-El-Haija, M., Husain, S. Z., Morinville, V. D.

2020; 70 (5): 681-693

● **The Roles of EUS and ERCP in the Evaluation and Treatment of Chronic Pancreatitis in Children: A Position Paper from the NASPGHAN Pancreas Committee.** *Journal of pediatric gastroenterology and nutrition*

Liu, Q. Y., Gugig, R., Troendle, D. M., Bitton, S., Patel, N., Vitale, D. S., Abu-El-Haija, M., Husain, S. Z., Morinville, V. D.

2020

● **Initial Experience with EUS-guided Coil Placement for Pediatric Gastric Variceal Hemostasis.** *Journal of pediatric gastroenterology and nutrition*

Barakat, M. T., Foley, M. A., Gugig, R. n.

2020; Publish Ahead of Print

● **Fluoroscopy Time during ERCP performed for Children and Adolescents is Significantly Higher with Low-volume Endoscopists.** *Journal of pediatric gastroenterology and nutrition*

Barakat, M. T., Gugig, R. n., Imperial, J. n., Berquist, W. E.

2020

- **Out-of-pocket Cost Burden in Pediatric Inflammatory Bowel Disease: A Cross-sectional Cohort Analysis** *INFLAMMATORY BOWEL DISEASES*
Sin, A. T., Damman, J. L., Ziring, D. A., Gleghorn, E. E., Garcia-Careaga, M. G., Gugig, R. R., Hunter, A. K., Burgis, J. C., Bass, D. M., Park, K. T.
2015; 21 (6): 1368-1377