Stanford



Alka Goyal

Clinical Professor, Pediatrics - Gastroenterology

NIH Biosketch available Online Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Pediatric Gastroenterology**

  730 Welch Rd

  2nd Fl

  Palo Alto, CA 94304

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Bio

CLINICAL FOCUS

- Pediatric Gastroenterology
- Inflammatory Bowel Disease
- fecal microbiota transplant
- very early onset IBD
- Dietary therapy in IBD
- Eosinophilic disorders of the gastrointestinal tract

ACADEMIC APPOINTMENTS

- Clinical Professor, Pediatrics - Gastroenterology
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Program Director, Advanced Pediatric IBD Fellowship, Stanford University, (2023- present)
- Associate Chief of Clinical Affairs, Stanford Children's Health, (2022- present)
- Director of the Inflammatory Disease Service, Children’s Mercy Kansas City, (2016-2020)
- Director, Endoscopy Center, UPMC Children’s Hospital of Pittsburgh, (2014-2016)
- Medical Director, Infusion Center, UPMC Children’s Hospital of Pittsburgh, (2013-2016)
- Medical Director, Gastroenterology Inpatient Unit, UPMC Children’s Hospital of Pittsburgh, (2012-2016)

HONORS AND AWARDS

- Mid-senior career clinical excellence award, Stanford University (June 2025)
- Award for Commitment and Service (ACES), UPMC, Pittsburgh, PA (2010)
- Outstanding Achievement in Patient Care, UPMC Children’s Hospital of Pittsburgh (July 2004)

- Advanced Research Training Award, American Digestive Health Foundation (July 1996-June 1998)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Professional member, Crohn's & Colitis Foundation (2006 - present)
- member, North American Society for Pediatric Gastroenterology, Hepatology and Nutrition (2002 - present)
- Member, American Gastroenterological Association (2000 - present)
- Life Member, Indian Academy of Pediatrics (1988 - present)

PROFESSIONAL EDUCATION

- Board Certification: Pediatric Gastroenterology, American Board of Pediatrics (2024)
- Fellowship: Washington University Gastroenterology Fellowship (1998) MO
- Residency: University of Connecticut Pediatric Residency (1993) CT
- Medical Education: Lady Hardinge Medical College (1985) India

Research & Scholarship

CLINICAL TRIALS

- Precise Infliximab Exposure and Pharmacodynamic Control, Recruiting

Publications

PUBLICATIONS

- **Novel SLC10A2 variants induce primary bile acid malabsorption and dysbiosis with IBD-like features.** *Inflammatory bowel diseases*
  Johnson, C. R., Gillette, L., Qurbonov, Q., Plone, A., Schmieder, S. S., Anderson, M., Cibelli, K., Zhang, Y. J., Raghunathan, K., Field, M., Goyal, A., Kahn, S. A., Snapper, et al
  2026

- **Integrating intestinal ultrasound into routine clinical care improves prediction of biochemical disease activity in pediatric inflammatory bowel disease.** *Inflammatory bowel diseases*
  Patel, P. V., Zuniga, D. J., Goyal, A., Bensen, R., Bass, D., Moses, J., Rosen, M. J., Colman, R. J.
  2026

- **CAPTURE IBD: Advancing Precision Medicine in Pediatric IBD.** *Inflammatory bowel diseases*
  Subedi, S., Albenbergl, L. G., Bass, J. A., Bauman, L., Chevalier, R., Egberg, M., Goyal, A., Hoffenberg, E., Huang, J., Kelsen, J. R., Kugathasan, S., Minar, P., Niklinska-Schirtz, et al
  2025

- **Editorial: Defining Fecal Calprotectin Cutoffs That Predict Endoscopic and Histologic Remission Patients With Ulcerative Colitis.** *Inflammatory bowel diseases*
  Patel, P. V., Goyal, A.
  2025

- **Intensified Upadacitinib Dosing for Adolescent Patients with Acute Severe Ulcerative Colitis.** *Children (Basel, Switzerland)*
  Patel, P. V., Rigmaiden, M., Goyal, A., Bensen, R., Bass, D., Moses, J., Rosen, M. J., Colman, R. J.
  2025; 12 (4)

- **Eight cases of Pediatric Acute Onset Neuropsychiatric Syndrome (PANS) with Inflammatory Bowel Disease (IBD): Immunologic Intersections.** *Developmental neuroscience*
  Tang, A. W., Prieto Jimenez, P. M., Miller, I. K., Madan, J. C., Nguyen, J., Ma, M., Silverman, M., Farhadian, B., Wilson, J., Goyal, A., Manko, C., Davies, Y., Rabizadeh, et al
  2025: 1-23

- **A Patient With NEMO Deficiency, Disseminated M. szulgai, and Post-HSCT Inflammatory Disease.** *Pediatric transplantation*
  Rosenthal, A., Goyal, A., Chen, S. F., Lewis, D. B., Shah, A.

2025; 29 (1): e70020

- **Ironing Out the Differences: A Retrospective Review Evaluating the Safety, Efficacy, and Comparative Cost of Ferric Carboxymaltose versus Iron Sucrose in Pediatric Inflammatory Bowel Disease**
  Patel, M., Goyal, A., Lee, K.
  OXFORD UNIV PRESS INC.2025: S1193

- **Pediatric advanced complex endoscopy team enhances endoscopy quality and provider satisfaction.** *Journal of pediatric gastroenterology and nutrition*
  Barakat, M. T., Bass, D., Goyal, A., Fink, C., Mostamand, S., Gugig, R.
  2024

- **INFLIXIMAB AND VEDOLIZUMAB HAVE SIMILAR CLINICAL AND SAFETY OUTCOMES AMONG BIOLOGIC-NAIVE PATIENTS WITH MILD TO MODERATE PEDIATRIC INFLAMMATORY BOWEL DISEASE**
  Elknawy, E., Rosen, M., Colman, R., Goyal, A.
  MOSBY-ELSEVIER.2024: AB1086-AB1087

- **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)

- **Anemia in Children With Inflammatory Bowel Disease: A Position Paper by the IBD Committee of the North American Society of Pediatric Gastroenterology, Hepatology and Nutrition.** *Journal of pediatric gastroenterology and nutrition*
  Goyal, A., Zheng, Y., Albenberg, L. G., Stoner, N. L., Hart, L., Alkhouri, R., Hampson, K., Ali, S., Cho-Dorado, M., Goyal, R. K., Grossman, A.
  2020; 71 (4): 563-582

- **Safety, Clinical Response, and Microbiome Findings Following Fecal Microbiota Transplant in Children With Inflammatory Bowel Disease.** *Inflammatory bowel diseases*
  Goyal, A., Yeh, A., Bush, B. R., Firek, B. A., Siebold, L. M., Rogers, M. B., Kufen, A. D., Morowitz, M. J.
  2018; 24 (2): 410-421

- **Creeping fat-derived mechanosensitive fibroblasts drive intestinal fibrosis in Crohn's disease strictures.** *Cell*
  Bauer-Rowe, K. E., Pham, B., Griffin, M., Liang, N. E., Kim, A., Lu, J. M., Januszyk, M., Guo, J. L., De Santis, S., Xing, Y., Prystupa, A., Sidhu, I., Suh, et al
  2025

- **Real-world efficacy of ustekinumab and vedolizumab in pediatric and young adult patients with inflammatory bowel disease.** *Journal of pediatric gastroenterology and nutrition*
  Hsu, D., Lee, J., Kotzen, A., Bensen, R., Goyal, A.
  2025

- **Clinical Decision Making in Inflammatory Bowel Disease Mimics: Practice Management from Inflammatory Bowel Disease LIVE.** *Crohn's & colitis 360*
  Fiske, H. W., Ward, C., Shah, S. A., Holubar, S. D., Al-Bawardy, B., Barnes, E. L., Binion, D., Bohm, M., Brand, M., Clarke, K., Cohen, B. L., Cross, R. K., Dueker, et al
  2024; 6 (2): otae022

- **Clinical Decision Making in Mimickers of IBD: Practice Management From IBD Live**
  Fiske, H. W., Ward, C., Shah, S. A., Binion, D., Wexner, S., Farraye, F. A., Goyal, A., Dueker, J. M., Hanson, J. S., Cross, R. K., Siegel, C. A., Al-Bawardy, B., Barnes, et al
  LIPPINCOTT WILLIAMS & WILKINS.2023: S919-S920

- **SUBTYPING OF EOSINOPHILIC ESOPHAGITIS BASED ON DISEASE PRESENTATION IN A PEDIATRIC COHORT.** *Journal of pediatric gastroenterology and nutrition*
  Sessions, J., Purington, N., McGhee, S., Bass, D., Wang, Y., Goyal, A., Khavari, N.
  2022

- **Sex-specific Pathways Lead to Statural Growth Impairment in Children with Crohn's Disease.** *The Journal of pediatrics*
  Gupta, N., Lustig, R. H., Andrews, H., Guthery, S. L., Patel, A. S., Gokhale, R., Goyal, A., Siebold, L., Sylvester, F., Leu, C. S.
  2022

- **Utilization of anti-tumor necrosis factor biologics in Very Early Onset Inflammatory Bowel Disease (VEOIBD): a multicenter retrospective cohort study from North America.** *Journal of pediatric gastroenterology and nutrition*
  Kerur, B., Fiedler, K., Stahl, M., Hyams, J., Stephens, M., Lu, Y., Pfefferkorn, M., Alkhouri, R., Strople, J., Kelsen, J., Siebold, L., Goyal, A., Rosh, et al
  2022

- **Superior Mesenteric Artery Syndrome in an Adolescent With Anorexia and Suspected Pancreatitis.** *JPGN reports*
  Hsu, D., Zhang, K. Y., Rubesova, E., Bruzoni, M., Khavari, N., Goyal, A.
  2022; 3 (2): e194

- **Hypersensitivity Reaction to Ustekinumab in Pediatric and Young Adult Inflammatory Bowel Disease Patients: A Case Series.** *JPGN reports*
  Sunny, J., Fonseca, A. G., Crim, A. M., Goyal, A., Felipez, L. M.
  2022; 3 (2): e205

- **Personalized Research on Diet in Ulcerative Colitis and Crohn's Disease (PRODUCE): A Series of N-of-1 Diet Trials.** *The American journal of gastroenterology*
  Kaplan, H. C., Opipari-Arrigan, L., Yang, J., Schmid, C. H., Schuler, C. L., Saeed, S. A., Braly, K. L., Chang, F., Murphy, L., Dodds, C. M., Nuding, M., Liu, H., Pilley, et al
  2022

- **CTLA4 haploinsufficiency presenting as celiac-like disease and treatment considerations in the setting of previous disseminated coccidioidomycosis**
  Salgado, C., Uzel, G., Goyal, A., Khavari, N., Gernez, Y.
  SPRINGER/PLENUM PUBLISHERS.2022: S38-S39

- **Pediatric eosinophilic esophagitis outcomes vary with co-morbid eczema and pollen food syndrome.** *Frontiers in allergy*
  Sessions, J., Purington, N., Wang, Y., McGhee, S., Sindher, S., Goyal, A., Khavari, N.
  2022; 3: 981961

- **When It Is Not Inflammatory Bowel Disease: IBD Mimics Presented at IBD Live**
  Ward, C., Shah, S. A., Farraye, F. A., Goyal, A., Watson, A. R., Lazarev, M., Hanson, J., Brand, M. H., Wexner, S. D., Cross, R. K., Kelly, C. R., Fine, S., Siegel, et al
  LIPPINCOTT WILLIAMS & WILKINS.2021: S1377

- **Current Challenges in Fecal Microbiota Transplantation for Clostridioides difficile Infection in Children.** *The American journal of gastroenterology*
  Nicholson, M. R., Hourigan, S. K., Conrad, M., Goyal, A., Jensen, K., Kelsen, J., Kennedy, M., Weatherly, M., Kahn, S. A.
  2021

- **A Case of Epinephrin-associated Refractory Hypotension Secondary to Lactic Acidosis.** *Inflammatory bowel diseases*
  Joseph, M., Kochanski, J., Goyal, A.
  2021

- **Natural History of Very Early Onset Inflammatory Bowel Disease in North America: A Retrospective Cohort Study.** *Inflammatory bowel diseases*
  Kerur, B., Benchimol, E. I., Fiedler, K., Stahl, M., Hyams, J., Stephens, M., Lu, Y., Pfefferkorn, M., Alkhouri, R., Strople, J., Kelsen, J., Siebold, L., Goyal, et al
  2020

- **Liver Enzyme Elevations Within 3 Months of Diagnosis of Inflammatory Bowel Disease and Likelihood of Liver Disease** *JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION*
  Goyal, A., Hyams, J. S., Lerer, T., Leleiko, N. S., Otley, A. R., Griffiths, A. M., Rosh, J. R., Cabrera, J. M., Oliva-hemker, M. M., Mack, D. R., Rick, J. N., Pfefferkorn, M. D., Carvalho, et al
  2014; 59 (3): 321-323