

**Curriculum Vitae**  
**Ranjana R Gokhale, M.D.**

**Personal**

Current Address: 5841 S Maryland Ave, MC 4065, Chicago, Illinois 60637  
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**Education**

High School: J.B. Vachha High School, Bombay, India, 1977  
College: R. Ruia College, University of Bombay, Bombay, India, 1979  
Medical School: G.S. Medical College, University of Bombay, Bombay, India, 1984

**Postgraduate Training**

Rotating Internship: K.E.M. Hospital, Bombay, India, 1/84-1/85  
Residency: ENT Surgery, K.E.M. Hospital, Bombay, India, 2/85-10/86  
Awarded Diploma in Oto-Rhino-Laryngology (D.O.R.L.); 4/88  
Research Assistant: Department of Neonatology, Cook County Hospital, Chicago, IL, 7/88-12/88  
Junior Fellow: Department of Neonatology, Cook County Hospital, Chicago, IL, 1/89-6/89  
Internship: Pediatrics, Cook County Hospital, Chicago, IL, 7/89-6/90  
Residency: Pediatrics, Cook County Hospital, Chicago, IL, 7/90-6/92  
Fellowship: Pediatric Gastroenterology, Hepatology and Nutrition, Department of Pediatrics, University of Chicago, Chicago, IL, 7/92-6/95 and 10/95-6/96

**Professional Appointments**

Assistant Professor: Pediatric Gastroenterology, Children's Memorial Hospital, Northwestern University, Chicago, IL, 9/96-5/99  
Assistant Professor: Pediatric Gastroenterology Hepatology and Nutrition University of Chicago, Chicago, IL, 6/99-6/2013  
Associate Professor: Pediatric Gastroenterology, Hepatology and Nutrition University of Chicago, Chicago, IL, 7/2013- present  
Director: Pediatric Gastroenterology Training Program University of Chicago, IL, 10/2006- present  
Director: Pediatric IBD Program University of Chicago, IL, 9/2020- present  
Associate Director: Inflammatory Bowel Diseases (IBD) Center: Pediatrics University of Chicago, IL, 9/2016- present

Associate Chief: Section of Pediatric Gastroenterology, Hepatology and Nutrition  
University of Chicago, IL, 7/2017- 10/2018

**Licensure**

State of Illinois, 1991- present

**Board Certification**

American Board of Pediatrics, October, 1992  
American Board of Pediatric Gastroenterology, November, 1997  
Recertification 2005, 2014.

**Society Memberships**

1992 – present: North American Society for Pediatric Gastroenterology, Hepatology and Nutrition (NASPGHAN)  
1992 – present: American Gastroenterology Association (AGA)  
2013- present: Crohn’s and Colitis Foundation of America (CCFA)

**Current PI projects**

A Multicenter, Open-Label PK Study of Mirikizumab in Pediatric Patients with Moderately to Severely Active Ulcerative Colitis. SHINE-1. Role: Site PI. Awaiting final IRB approval

Sex Differences in Statural Growth Impairment in Pediatric Crohn’s Disease, also known as the “Growth Study” Role: Primary Investigator. Status: active. Sponsor: Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) of the National Institutes of Health (NIH). IRB16-0395-AM017

Risk Stratification and Identification of Immunogenetic and Microbial Markers of Rapid Disease Progression in Children with Crohn's Disease (The CCFA Study)  
IRB16-1473

A Multicenter, Prospective, Long-term, Observational Registry of Pediatric Patients Inflammatory Bowel Disease. Jansen Registry CO168202 (IRB 10-024-B)  
Status: active

Histologic Features and Risk of Surgical Recurrence in Pediatric Onset Ileal Crohn's Disease. IRB18-0134-AM004

**Past PI Projects**

A Multicenter, Randomized, Double-Blind, Placebo-Controlled Study of the Human Anti-TNF Monoclonal Antibody Adalimumab in Pediatric Subjects with Moderate to Severe Ulcerative Colitis. Role: Primary Investigator. Sponsor: Abbvie

A Multicenter, Open label, Non-Comparative Study to Evaluate the Safety of Entocort EC for the Treatment of Crohn's Disease in Pediatric Subjects Aged 5 to 17 Years, Inclusive. Role: Principal Investigator. Sponsor: AstraZeneca

A Multicenter, Open label, Non-Comparative Study to Evaluate the Safety of Entocort EC for the Maintenance Treatment of Crohn's Disease in Pediatric Subjects Aged 5 to 17 Years, Inclusive. Role: Principal Investigator. Sponsor: AstraZeneca

### **Current Sub-I Projects**

Promoting Health in Adolescents Taking Oral IBD Medication Via a Novel Problem Solving Intervention to Enhance Adherence (The PHONE study) (IRB 11-0469)  
Status: active.

Immunogenetics and Inflammatory Bowel Disease (I- gene) (IRB 16223A)  
Status: active.

Pediatric Inflammatory Bowel Disease Research Center Database (PIBD Database) (IRB 10010) Status: active

Infliximab failures in pediatric patients with inflammatory bowel disease: a single-center experience in management and outcomes (IRB 09-269-B) Status: active

Growth after Menarche in Pediatric Inflammatory Bowel Disease (IRB 15415A)  
Status: active

### **Past Research Grants**

Home Health Care Research Grant #USPHS GCRC MO1 RR00055 - 1993-June, 1995  
Clinical Research entitled, "Bone Mineral Density Assessment in Pediatric Patients with Inflammatory Bowel Disease"

Mentors: Barbara S. Kirschner, M.D., Murray Favus, M.D.

TAP pharmaceutical Educational Grant, Grant ID: 002079 for the amount \$20,000  
Obtained in conjunction with the CME office at the University of Chicago, April 2008, to facilitate organization of activities for the Chicago GUT Club for which I served as the coordinator: 2008-2011.

### **Professional Committees and Activities**

1. Committee Member: Cyclic Vomiting Syndrome Association (CVSA) Working Symposium. Milwaukee, Wisconsin, April 1999.
2. Panelist, Inflammatory Bowel Disease (IBD) Forum Symposium: Complex IBD Across the ages: difficult cases in children and adults. Annual meeting of the American Gastroenterology Association (AGA), San Diego, May 2000.
3. Member, Pediatric Inflammatory Bowel Disease (IBD) Consortium- 2003-2014. Participant in collaborative studies in association with IBD centers in the US.
4. Pediatric Residency Recruitment Committee: University of Chicago- 2003-2017.
5. Member, Focus Group for Patient Education. Pediatrics Affairs Committee of the Crohn's and Colitis Foundation of America (CCFA) - 2003-2005. Co-Authored patient education materials titled: Crohn's disease and Ulcerative colitis: A Guide For children/ Teen's Brochure and Living with IBD/Teens Glossy Brochure.
6. Co-Chair, IBD Education Symposium Planning Committee, Sub-Committee Pediatric Program, Illinois Carol Fisher Chapter, Crohn's and Colitis Foundation, March 2007.
7. Committee Member, IBD Education Symposium Recruitment, Illinois Carol Fisher Chapter, Crohn's and Colitis Foundation (CCFA), March 2008.
8. Gut Club Coordinator: 2007-2011. The Gut Club is a CME-credited activity sponsored in conjunction with the University of Chicago. The group consists of Pediatric Gastroenterologists from the Greater Chicago area, and fellows, residents, nurses and dietitians associated with the care of Pediatric GI patients.
9. Co-Chair, Pediatric Program, Education Planning Committee. 14<sup>th</sup> Annual Patient & Family Education Conference, Crohn's & Colitis Foundation of America (CCFA), April 2009-2010, 2017.
10. Pediatric Outreach Director, Educational Planning Committee. Annual Illinois CCFA Professional and Patient Educational Day, April 9, 2011- present.
11. Co-Chair for internal review, Residency Review Committee. University of Chicago- November 2011.
12. Pediatric GI Clinical Series- Committee Member- 2012-2016 and 2017- 2018. A CME-credited activity sponsored in conjunction with the University of Chicago and NorthShore Hospital. The group consists of Pediatric Gastroenterologists from the Greater Chicago area and Milwaukee, including fellows, residents, nurses and dietitians associated with the care of Pediatric GI patients

13. Pediatric Fellowship Affairs and Education Committee, University of Chicago, 2012-2016.

14. Committee on Appointments and Promotions (COAP): ad hoc member, 2014

15. Clinical Practice Committee, NASPGHAN (North American Society for Pediatric Gastroenterology, Hepatology and Nutrition) - October 2014- 2017.

16. Pediatric Committee on Appointments and Promotions (PCAP)- September 2018-present

17. Departmental Awards (Pediatric) Committee- March 2019.

### **Scientific Activities**

Ad hoc reviewer of Manuscripts for

Journal of Pediatrics

Journal of Pediatric Gastroenterology and Nutrition

Inflammatory Bowel Diseases

American Journal of Tropical Medicine & Hygiene

Inflammatory Bowel Diseases

Journal of Clinical Gastroenterology

### **Bibliography**

#### **Original Peer Reviewed Articles**

1. Pyati S, Aduana S, Tsui P, **Gokhale R**, Jacobs N, Pildes RS: Asymptomatic maternal Human Immunodeficiency Virus Infection; Risk Profile and Pregnancy Outcome. *J Matern Fetal Med* 1993; 2:79-84.
2. Brady L, **Gokhale R**, Alonso EM, Whittington PF. Issues unique to pediatric patients undergoing liver transplantation. *Semin Gastrointest Dis* 1993; 4:138-150.
3. **Gokhale R.**, Whittington PF. Hepatic adenomatosis in an adolescent. *J Pediatr Gastroenterol Nutr* 1996; 23:482-486. PMID: 8956193.
4. **Gokhale R.**, Huttenlocher P, Brady L, Kirschner BS. Use of barbiturates in the treatment of cyclic vomiting during childhood. *J Pediatr Gastroenterol Nutr* 1997; 25:64-67. PMID 9226529.
5. **Gokhale R.**, Favus M, Rich B, Sutton MS, Kirschner BS. Bone mineral density assessment in children with inflammatory bowel disease. *Gastroenterology* 1998; 114:902-911. PMID: 9558278.
6. Gupta P, **Gokhale R**, Kirschner BS. Sequential measurements of 6-Mercaptopurine metabolite levels are useful in children with inflammatory bowel disease. *J Pediatr Gastroenterol Nutr* 2001;33(4):450-454. PMID: 11698762.

7. Guandalini S, **Gokhale R**. Update on immunologic basis of celiac disease. *Curr Opin Gastroenterol* 2001;17(6):545-550. PMID: 17031216.
8. **Gokhale R**. Chronic abdominal pain: Inflammatory bowel disease and eosinophilic gastroenteropathy. *Ped Ann* 2001;30:49-55. PMID 11195734.
9. Hendrickson BA, **Gokhale R**, Cho JH. Clinical aspects and pathophysiology of inflammatory bowel disease. *Clin Microbiol Rev* 2002;15(1):79-94. PMID: 11781268.
10. Guandalini S, **Gokhale R**. Update on Immunologic basis of celiac disease. *Curr Opin Gastroenterol* 2002;18(1):95-100. PMID: 17031237.
11. **Gokhale R**, Kirschner BS. Assessment of growth and nutrition. *Best Prac Res Clin Gastroenterol* 2003;17(2):153-162. PMID: 12676112
12. Felipez LM, **Gokhale R**, Guandalini S. Hermansky Pudlak Syndrome; a pediatric case with severe colitis and good response to infliximab. *J Pediatr Gastroenterol Nutr* 2010;51:665-667. PMID: 20543722.
13. Felipez LM, **Gokhale R**, Tierney MP, Kirschner BS. Thalidomide use and outcomes in pediatric patients with Crohn's disease refractory to Infliximab and Adalimumab. *Pediatr Gastroenterol Nutr* 2012;54:28-33. PMID: 21681111.
14. Greenley RN, Gumidyala AP, Nguyen E, Plevinsky JM, Pouloupoulos N, Thomason MM, Walter JG, Wojtowicz AA, Blank E, **Gokhale R**, Kirschner BS, Miranda A, Noe JD, Stephens MC, Werlin S, Kahn SA. Can you teach a teen new tricks? Problem solving skills training improves oral medication adherence in pediatric IBD patients participating in a randomized trial. *Inflamm Bowel Dis* 2015;0:1-9. PMID: 26218142.
15. Cordova J, **Gokhale R**, Kirschner BS. Fever and upper GI hemorrhage in a 10-year-old child with newly diagnosed ulcerative colitis. *Gastroenterology* 2015;149:867-869. PMID: 26319038
16. Cordova J, Sriram S, Patton T, Jericho H, **Gokhale R**, Weinstein D, Sentongo T. Manifestations of cow's milk protein intolerance in preterm infants. – *J Pediatr Gastroenterol Nutrition* 2016;62(1):140-144. PMID: 26252918.
17. Capone K, Rosenberg HJ, Wroblewski K, **Gokhale R**, Kirschner BS. Change in prevalence of family history during long term follow up of Pediatric onset inflammatory bowel disease patients. *J Pediatr Gastroenterol Nutrition* 2019;68(6):829-834. PMID: 30628987.
18. Krishnakumar C, Ballengee CR, Liu C, Kim MO, Baker SS, Baldassano RN, Cohen SA, Crandall WV, Denson LA, Dubinsky MC, Evans J, **Gokhale R**, Griffiths A, Guthery SL, Oliva- Hemker M, Heyman MB, Keljo D, Kellermayer R, Leleiko NS, Mack DR, Pfefferkorn M, Markowitz JF, Moulton DE, Noe JD, Otley AR, Patel AS, Rabizadeh S, Rosh JR, Snapper S, Walters TD, Ziring D, Kappelman MD, Hyams JS, Kungathasan S. Variation in care in the management of children with Crohn's disease: data from a multicenter inception cohort study. *Inflamm Bowel Dis* 2019;25(7):1208-1217. PMID: 30601983.
19. Mayassi T, Ladell K, Gudjonson H, McLaren JE, Shaw DG, Tran MT, Rokicka JJ, Lawrence I, Grenier JC, van Unen V, Ciszewski C, Dimaano M, Sayegh HE, Kumar V, Wijmenga C, Green PHR, **Gokhale R**, Jericho H, Semrad CE, Guandalini S, Dinner AR, Kupfer SS, Reid HH, Barreiro LB, Rossjohn J, Price DA, Jabri B.

- Chronic Inflammation Permanently Reshapes Tissue- Resident Immunity in Celiac Disease. *Cell* 2019;176(5):967-981. PMID: 30739797.
20. Neera Gupta, Robert H. Lustig, Howard Andrews, Francisco Sylvester, David Keljo, Alka Goyal, **Ranjana Gokhale**, Ashish S. Patel, Stephen Guthery, Cheng-Shiun Leu. Introduction to and Screening Visit Results of the Multicenter Pediatric Crohn's Disease Growth Study. *Inflamm Bowel Dis* 2020;26(12):1945-1950. PMID: 32190893.
  21. Neera Gupta, Robert H. Lustig, Howard Andrews, **Ranjana Gokhale**, Alka Goyal, Ashish S. Patel, Stephen Guthery, Francisco Sylvester, Joel Rosh, Leah Siebold, M, Cheng-Shiun Leu. Clinical Variables Associated with Statural Growth in Pediatric Crohn's Disease Differ by Sex (The Growth Study). *Inflamm Bowel Dis* 2020 doi: 10.1093/ibd/izaa220.
  22. Yael Haberman, Phillip Minar, Rebekah Karns, Phillip J. Dexheimer, Sudhir Ghandikota, Samuel Tegge, Daniel Shapiro, Brianne Shuler, MD, Suresh Venkateswaran, Tzipi Braun, Thomas D. Walters, Robert N. Baldassano, Joshua D Noe, Joel Rosh, James Markowitz, Jennifer Dotson, David R. Mack, Anne M. Griffiths, Melvin B. Heyman, Susan S. Baker, Richard Kellermayer, Detric Moulton, Ashish S. Patel, Ajay S. Gulati, Steven J Steiner, Neal LeLeiko, Anthony Otley, Maria Oliva-Hemker, David Ziring, **Ranjana Gokhale**, Sandra Kim, Stephen L. Guthery, Stanley A Cohen, Scott Snapper, Jonathan Evans, Bruce Aronow, Michael Stephens, Greg Gibson, Marla Dubinsky, Jeffrey S. Hyams, Subra Kugathasan, Anil G. Jegga, and Lee A. Denson. Mucosal Inflammatory and Wound Healing Gene Programs Reveal Targets for Stricturing Behavior in Pediatric Crohn's Disease. *Journal of Crohn's and Colitis* 2020. (Accepted).

### **Book Chapters**

1. **Gokhale R**, Kirschner BS. Crohn's disease in children and adolescents. In: Bayless T, Hanauer S Eds. *Advanced Therapy of Inflammatory Bowel Disease*. B.C. Decker Inc., pp.415-419. Ontario, 2000.
2. **Gokhale R**, Kirschner BS. Inflammatory bowel disease in children and adolescents. In: Wu GY, Cohen RD Eds. *Inflammatory Bowel Disease: Diagnosis and Therapeutics*. Humana Press Inc., pp. 215-229. Totowa, NJ 2003.
3. **Gokhale R**. Crohn's disease and indeterminate colitis. In: Guandalini S Eds. *Essential Pediatric Gastroenterology, Hepatology & Nutrition*. McGraw-Hill Co. Inc., pp 251-260, 2005.
4. **Gokhale R**. Ulcerative colitis. In: Guandalini S Eds. *Essential Pediatric Gastroenterology, Hepatology & Nutrition*. McGraw-Hill Co. Inc., pp 261-268, 2005.
5. Kirschner BS and **Gokhale R**. Inflammatory Bowel Disease: Atypical Colitis and Other Inflammatory Diseases. In: Walker's Pediatric Gastrointestinal Disease: Pathophysiology, Diagnosis, Management, 5<sup>th</sup> edition. Kleinman RE, Goulet O-J,

Mieli-Vergani G, Sanderson IR, Sherman PM, Shneider BL, et al. B.C. Decker, Inc., Ontario, pp.559-568, 2008.

6. **Gokhale R**, Kirschner BS. Atypical Colitis and Other Inflammatory Diseases. In: Walker's Pediatric Gastrointestinal Disease, Pathophysiology, Diagnosis, Management 6<sup>th</sup> edition. Kleinman RE, Goulet O-J, Mieli-Vergani G, Sanderson IR, Sherman PM, Shneider BL. PMPH- USA Global Medical Publisher. 2018.
7. Rao A, **Gokhale R**. Ulcerative colitis. Textbook of Pediatric Gastroenterology, Hepatology and Nutrition - A Comprehensive Guide. 2<sup>nd</sup> Edition. 2020.
8. Rao A, **Gokhale R**. Microscopic Colitis. Textbook of Pediatric Gastroenterology, Hepatology and Nutrition - A Comprehensive Guide. 2<sup>nd</sup> Edition. 2020

### **Abstracts**

1. Aduana S, Pyati S, Tsui P, **Gokhale R**, Wilks A, Pildes RS. Perinatal morbidity in intravenous vs. other routes of drug abuse. *Pediatr Res* 1989; 25:A556.
2. **Gokhale R**., Favus MM, Rich B, Sutton MS, Kirschner BS. BMD assessment in pediatric patients with IBD. *J Pediatr Gastroenterol Nutr* 1994; 19:A111.
3. **Gokhale R**., Favus MM, Rich B, Sutton MS, Kirschner BS. BMD assessment in pediatric patients with IBD. *Gastroenterology* 1995; 108:A825.
4. **Gokhale R**., Kirschner BS. Methotrexate (MTX) therapy in children with severe Crohn's disease (CD): preliminary results. *Gastroenterology* 1996; 10:A916.
5. Gupta P, **Gokhale R**, Kirschner BS. 6- Mercaptopurine (6MP) metabolite levels in children with IBD: Lack of correlation of 6- Thioguanine (6TG) levels with clinical response. *Gastroenterology* 2000;118:A4202.
6. Kirschner BS, Reid BS, **Gokhale R**, Hart J. Chronic Granulomatous disease (CGD)- another cause of anti- saccharomyces cerevisiae antibody (ASCA) positivity in children. *Gastroenterology* 2000;118:A690.
7. **Gokhale R**, Andrew H, Kirschner BS. Safety and efficacy of long term Methotrexate (MTX) in pediatric patients with inflammatory bowel disease (IBD). *J Pediatr Gastroenterol Nutr* 2000;31:A64.
8. Gupta P, **Gokhale R**, Kirschner BS. Clinical usefulness of 6MP metabolites in children with IBD. *J Pediatr Gastroenterol Nutr* 2000 ;31: S76
9. Gupta P, **Gokhale R**, Kirschner BS. Sequential vs. cross-sectional measurements of 6-mercaptopurine metabolite levels in children with inflammatory bowel disease. *Gastroenterology* 2001:120;A17.
10. Gupta P, **Gokhale R**, Andrew H, Kirschner BS. Thalidomide for refractory Crohn's disease failing infliximab. *J Pediatr Gastroenterol Nutr* 2003;37:339, A37
11. **Gokhale R**, Kirschner BS. Difficulty in diagnosing pseudomembranous colitis in inflammatory bowel disease (IBD). *J Pediatr Gastroenterol Nutr* 2004:39(S297);PO631.
12. Kirschner BS, Toth MC, Rosenberg H, **Gokhale R**, Huo D. Changes in the prevalence of inflammatory bowel disease (IBD) over time in family members of patients with pediatric-onset IBD. *Gastroenterology* 2007:132;A447 (M2084).



13. Leonardo R. Hormaza, Lina M. Felipez, **Ranjana Gokhale**, Matthew Tierney, Barbara S. Kirschner. Assessment of IBD serology 7 and histology in pediatric patients undergoing evaluation for possible Inflammatory Bowel Disease (Poster of Distinction). *Gastroenterology* 2009:W1185.
14. Lina M Felipez, **Ranjana Gokhale**, Barbara Kirschner, Stefano Guandalini. Hermansky Pudlak Syndrome; a pediatric case with severe colitis and good response to infliximab. *J Pediatr Gastroenterol Nutr* 2009:cv42.
15. Felipez LM, **Gokhale R**, Tierney M, Kirschner BS. Long term Thalidomide use and outcomes in pediatric patients with refractory Crohn's disease. *J Pediatr Gastroenterol Nutr* 2010:213.
16. Felipez LM, **Gokhale R**, Wroblewski K, Godick A, Kirschner BS. Clinical correlates of Infliximab (IFX) failure in pediatric patients with Inflammatory Bowel Disease: A single center experience of patient characteristics, concomitant medical therapy and outcomes. *Gastroenterology (DDW 2011)*:Su1911.
17. Sentongo T, Kahn S, Newton E, Purser M, Weinstein D, Wroblewski K, **Gokhale R**, Guandalini S. Growth outcomes in young infants with parenteral nutrition associated liver disease (PNALD) managed with soy lipid restriction. Intestinal Failure Meeting, Pittsburgh, September 2012.
18. Sentongo T, Kahn S, Newton E, Purser M, Weinstein D, Wroblewski K, **Gokhale R**, Guandalini S. Cholestasis, multiple courses of Parenteral Nutritional therapy and risk for cow milk-protein intolerance in pre-term infants. NASPGHAN 2012.
19. Rachel Neff Greenley, Eve Nguyen, Jennifer Hauser Kunz, Amitha Gumidyala, Molly Thomason, Jennifer Walter, Michael C. Stephens, Vincent Biank, Ellen Blank, **Ranjana Gokhale**, Barbara S. Kirschner, Adrian Miranda, Joshua D. Noe, Narayanan Venkatsubramani, Steven Werlin, & Stacy Kahn. Improving Oral Medication Adherence in Pediatric IBD by Teaching Problem Solving Skills: Year 2 Results of the PHONE Trial. Advances in IBD meeting, December 2012.
20. Sentongo T, Kahn S, Purser M, Weinstein D, Newton E, Wroblewski K, Jericho H, **Gokhale R**, Guandalini S. Can growth of infants with PNALD be optimized in the era of lipid restricted PN therapy? # 473, NASPGHAN, October 2013.
21. Rachel Neff Greenley, Jennifer Hauser Kunz, Amitha Prasad Gumidyala, Eve Nguyen, Natasha Pouloupoulos, Molly Mishler Thomason, Jennifer Walter, Andrea Wojtowicz, Vincent Biank, Ellen Blank, Praveen Goday, **Ranjana Gokhale**, Barbara S. Kirschner, Adrian Miranda, Joshua D. Noe, Michael C. Stephens, Steven Werlin, & Stacy A. Kahn. Improving Oral Medication Adherence in Adolescents with IBD: Year 3 Results of the PHONE Trial. Advances in IBD meeting, #304, December 2013.
22. Timothy Sentongo, Melanie Purser, Dana Weinstein, Ellen Newton, Kristin Wroblewski, Hillary Jericho, Stacy Kahn, **Ranjana Gokhale**, Stefano Guandalini, Does current Chromium supplementation affect glucose tolerance and parenteral nutrient intake in infants with early neonatal hyperglycemia? #1834799. ASPEN meeting, January 2014.

23. Rivera Rivera Edgardo D, Liao Chuanhong, Van't Hof Kathleen, Mangatu Thomas A, Kahn Stacy A, **Gokhale Ranjana R**, Kirschner Barbara S. Correlation between infliximab levels (IFX) and antibody to infliximab (ATI) in pediatric patients with inflammatory bowel disease (IBD) with the commercially available assay using electrochemilumescence. #Tu1202, Digestive Diseases Week (DDW) 2014.
24. Rivera Rivera Edgardo D, Kuhn Ryan, Liao Chuanhong, Mangatu Thomas A, Kahn Stacy A, **Gokhale Ranjana R**, Kirschner Barbara S. Fecal calprotectin as a predictor of the degree of mucosal inflammation in pediatric patients with inflammatory bowel disease. #35, NASPGHAN Annual meeting, October 2014.
25. Rivera Rivera Edgardo D, Liao Chuanhong, Van't Hof Kathleen, Mangatu Thomas A, Kahn Stacy A, **Gokhale Ranjana R**, Kirschner Barbara S. Correlation between infliximab levels (IFX) and antibody to infliximab (ATI) in pediatric patients with inflammatory bowel disease (IBD) with the commercially available assay using electrochemilumescence. #34, NASPGHAN Annual meeting, October 2014.
26. Cordova Jonathan, Jericho Hilary, Kahn Stacy, **Gokhale Ranjana**, Guandalini Stefano, Sentongo Timothy. Cow's milk protein intolerance manifested as feeding intolerance in the NICU setting. #468, NASPGHAN Annual Meeting, October 2014.
27. Cordova J, **Gokhale R**, Patton T, Azzam R, Whitcomb E, Hart J, Kirschner BS. A case of phlegmonous gastritis in a 10 year old child with newly diagnosed ulcerative colitis. # Tu2006, Digestive Diseases Week (DDW) 2015.
28. Kristen Capone, Timothy Sentongo, Dana Weinstein, Ellen Newton, Kristen Wroblewski, Hilary Jericho, Stacy Kahn, **Ranjana Gokhale**, Stefano Guandalini. Early administration of Parenteral Chromium allows for increased GIR in neonates. #1167, World Congress of Pediatric Gastroenterology, Hepatology and Nutrition Meeting, October 2016.
29. Kristen Capone, Dana Weinstein, Ellen Newton, Kristen Wroblewski, Hilary Jericho, Stacy Kahn, Tiffany Patton, **Ranjana Gokhale**, Stefano Guandalini, Timothy Sentongo. Effects of chromium on glucose tolerance in infants on parenteral nutrition therapy. ASPEN (American Society for Parenteral and Enteral Nutrition) meeting. February 2017.
30. Kristin Capone, Harry J. Rosenberg, Kristen Wroblewski, **Ranjana Gokhale**, Barbara S. Kirschner. Change in prevalence of family history during long-term follow-up of pediatric onset inflammatory bowel disease patients. #132, NASPGHAN Annual Meeting, October 2018.
31. Tiffany Patton, Timothy Sentongo, Hilary Jericho, Ruba Azzam, **Ranjana Gokhale**, Stefano Guandalini. Efficacy of Pediatric Colonoscopy Preparatory Protocols: A Single Center Quality Improvement Initiative. #267, NASPGHAN Annual Meeting, October 2019.
32. Neera Gupta, Robert Lustig, Howard Andrews, Francisco Sylvester, David Keljo, Joel R. Rosh, Alka Goyal, **Ranjana Gokhale**, Ashish S. Patel, Stephen Guthery, Cheng-Shiun Leu. Sex Differences in Statural Growth Impairment in

- Pediatric Crohn's Disease. Crohn's & Colitis Foundation *Research Investigators Symposium October 2019 (oral presentation)*.
33. Neera Gupta, Robert H. Lustig, Howard Andrews, Francisco Sylvester, David Keljo, Ashish S. Patel, Stephen Guthery, **Ranjana Gokhale**, Alka Goyal, Joel Rosh, Cheng-Shiun Leu. Sex Differences in Statural Growth Impairment in Pediatric Crohn's Disease: Early Findings from the Growth Study. #P122, Crohn's & Colitis Congress January 2020.
  34. Anita Rao, Ginevra Janus, Taylor Hebert, Stephanie Schimpf, Dana Weinstein, Cecelia Pompeii-Wolfe, Kristen Wroblewski, **Ranjana Gokhale**, Hilary Jericho, Tiffany Patton, Timothy Sentongo. Risk factors for Selenium Deficiency in Infants and Young Children on Parenteral Nutrition. Aspen Nutrition Science & Practice Conference: Aspen 20, March 2020 (*oral presentation*).
  35. Neera Gupta, Robert H. Lustig, Howard Andrews, Francisco Sylvester, David Keljo, Ashish S. Patel, Stephen Guthery, **Ranjana Gokhale**, Alka Goyal, Joel Rosh, Cheng-Shiun Leu. Sex Differences in Statural Growth Impairment in Pediatric Crohn's Disease: Early Findings from the Growth Study. Digestive Diseases Week (DDW 2020) Abstract # 3349351.
  36. Hailey Claire, **Gokhale Ranjana**, McIntee Meredith, Verma Ritu. Improving Transition from Pediatric to Adult Gastroenterology Care for Patients with Inflammatory Bowel Disease. NASPGHAN 2020 # 105.
  37. Maria V. Salguero, **Ranjana Gokhale**, Dianne Deplewski, Timothy Sentongo, Kristen Wroblewski, Assel Jan, Barbara S. Kirschner. Growth after Menarche in Pediatric-onset Inflammatory Bowel Disease (IBD). NASPGHAN 2020 # 372 (poster of distinction).
  38. Rao Anita, Hebert Taylor, Schimpf Stephanie, Weinstein Dana, Pompeii-Wolfe Cecelia, Wroblewski Kristen, **Gokhale Ranjana**, Jericho Hilary, Patton Tiffany, Azzam Ruba, Elias Marc, Sentongo Timothy. Selenium Status of Premature Infants in the NICU on Chronic PN Therapy. NASPGHAN 2020 # 196 (poster of distinction)
  39. Brianne Shuler, Yael Haberman, Phillip Minar, Rebekah Karns, Phillip Dexheimer, Samuel Tegge1, Daniel Shapiro1, Suresh Venkateswaran, Tzipi Braun, Thomas Walters, Robert Baldassano, Joshua Noe, Joel Rosh, James Markowitz, Jennifer Dotson, David Mack, Richard Kellermayer, Anne Griffiths, Melvin Heyman, Susan Baker, Dedrick Moulton, Ashish Patel, Ajay Gulati, Steven Steiner, Neal LeLeiko, Anthony Otle, Maria Oliva-Hemker, David Ziring, **Ranjana Gokhale**, Sandra Kim, Stephen Guthery, Stanley Cohen, Scott Snapper, Bruce Aronow, Michael Stephens, Greg Gibson, Marla Dubinsky, Jeffrey Hyams, Subra Kugathasan, Lee Denson. Histological and Genomic features of patients at risk for stricturing Crohn's disease. NASPGHAN 2020 #240 (oral presentation).

### Invited Lectures

1. Osteopenia in inflammatory bowel disease. University of Chicago, Pediatric Grand Rounds, March 1995
2. Inflammatory bowel disease in children. Columbus Hospital, Pediatric Grand Rounds, October 1997.
3. Chronic abdominal pain in children. CME Credit Lecture. Children's Memorial Medical Center, Westchester Satellite Clinic, October 1997.
4. Chronic gastroesophageal reflux in children. CME Credit Lecture. Children's Memorial Medical Center, Westchester Satellite Clinic, January 1999.
5. Pediatric inflammatory bowel disease. Sinai Children's Hospital, Chicago, Pediatric Grand Rounds, May 2000.
6. Effects of medications on growth and development of the pediatric patient, "bone density concerns". 7<sup>th</sup> Annual Patient and Family Education Conference, Crohn's and Colitis Foundation of America, Chicago, Nov 2001.
7. Gastrointestinal Food Allergies. University of Chicago. Pediatric Grand Rounds, May 2005.
8. Food Allergies. Sinai Children's Hospital, Chicago, Pediatric Grand Rounds, October 2005.
9. The Child With Recurrent Abdominal Pain: What Can Be Done. An Update in Pediatric Gastroenterology, CME lecture. Advocate Hope Children's Hospital Pediatric Seminars, Chicago, December 2005.
10. Growth and Bone Health in pediatric patients with Inflammatory Bowel Disease. IBD Education Symposium, Parents and Kids Workshop. Crohn's and Colitis Foundation, Chicago, March 2007.
11. Metabolic Bone Disease in children with inflammatory bowel disease. ASPEN (American Society of Parenteral and Enteral Nutrition) Chicago Nutrition Week. Symposium Session: "IBD in Children: A Multidisciplinary Approach to Optimal Growth and Nutrition" February 2008.
12. Extraintestinal Manifestations of IBD. 14<sup>th</sup> Annual Crohn's and Colitis Foundation of America (CCFA) Patient & Family Education Conference, Chicago, April 2009.
13. Metabolic Bone disease and Growth Issues in Pediatric Inflammatory Bowel Disease. Pediatric Grand Rounds, Northshore University HealthSystem, Evanston Hospital, Evanston, May 5, 2009.
14. Current therapies for Ulcerative Colitis and Crohn's Disease. Annual CCFA IBD Symposium "State of the Art: New Advances and Treatments of Inflammatory Bowel Disease", Parent Workshop, Crohn's & Colitis Foundation of America (CCFA), March 2010.
15. Update on Pediatric Inflammatory Bowel Disease. Continuing Medical Education Pediatrics Conference, Resurrection Medical Center, March 17, 2011.
16. Update on Pediatric IBD. Pediatric Grand Rounds, Department of Pediatrics. Mount Sinai Hospital, Chicago, September 21, 2011.
17. Bone Health in Pediatric Inflammatory Bowel Disease. Pediatric Grand Rounds, Department of Pediatrics. Mount Sinai Hospital, October 17, 2012.
18. Nutritional Treatment for IBD. 20<sup>th</sup> Annual Crohn's and Colitis Foundation of America (CCFA) 'Knowledge is Power' Patient & Family Education Symposium, April 2015.

19. IBD outside of the GI tract. 21<sup>st</sup> Annual Patient & Family Education Program. “Meet the Experts: Your Questions, Your Care”. Crohn’s & Colitis Foundation of America (CCFA), April 9, 2016.
20. Bone Mineral Density in Pediatric Patients with Inflammatory Bowel Disease. Pediatric Grand Rounds. Edward-Elmhurst CME Program (Edward Hospital). September 7, 2016.
21. Medical Therapies in Pediatric IBD: What’s New? The CCFA 22<sup>nd</sup> Annual Patient and Family Education Symposium- ‘Understanding IBD- An Update on the Current Knowledge and Future of Inflammatory Bowel Disease’ Chicago, March 11, 2017.
22. Special Considerations in Pediatric Inflammatory Bowel disease. University of Chicago Medicine, IBD Center, Educational seminar for patients and families, Orland Park, Illinois, February 21, 2018.
23. Nutrition in Pediatric Inflammatory Bowel Disease. Crohn’s & Colitis Foundation Illinois Chapter: Annual Patient & Professional Education Symposium. Rosemont, Illinois, April 21, 2018.
24. Pediatric IBD: What’s New. Pediatric Grand Rounds, Department of Pediatrics. Nicklaus Children’s Hospital, Miami, April 27, 2018.
25. Medication Update: What’s in the pipeline. Crohn’s & Colitis Foundation Illinois Chapter’s Annual Patient & Professional Education Symposium. Rosemont, Illinois, April 2019.
26. Invited Panelist, COVID-19 – future and mental health of health care workers, institutions, patients and trainees. Rosalind Franklin University, North Chicago, Illinois, June 17, 2020.
27. Medication Updates in Pediatric IBD. Crohn’s & Colitis Foundation Illinois Chapter’s Annual Patient & Professional Education Symposium. Rosemont, Illinois, November 2020.

### **Invited Oral Presentations**

1. **Gokhale R**, Alonso EM, Dean R, Black DD, Whittington PF. Intravenous octreotide infusion in the treatment of acute variceal bleeding in children. Oral presentation at North American Society for Pediatric Gastroenterology & Nutrition (NASPGN), October 1993.
2. **Gokhale R**, Favus MM, Rich B, Sutton MS, Kirschner BS. Bone mineral density (BMD) assessment in pediatric patients with inflammatory bowel disease (IBD). Oral presentation at the Combined Meeting of the North American Society for Pediatric Gastroenterology & Nutrition (NASPGN) and the European Society of Pediatric Gastroenterology & Nutrition (ESPGAN), Houston, Texas, October 1994.
3. **Gokhale R**, Favus MM, Rich B, Sutton MS, Kirschner BS. Bone Mineral density (BMD) assessment in pediatric patients with inflammatory bowel disease. Oral

presentation at the annual meeting of the American Gastroenterology Association (AGA), San Diego, May 14, 1995

4. **Gokhale R.** BMD assessment in pediatric patients with IBD. Oral presentation at the Clinical Research Center Annual Post-graduate Research Symposium. University of Chicago, IL, April 1995. Received 1st Honorable Mention
5. **Gokhale R,** Andrew H, Kirschner BS. Methotrexate (MTX) therapy in children with severe Crohn's disease (CD); preliminary results. Oral presentation at the annual meeting of the American Gastroenterology Association, San Francisco, CA, May 1996. Also selected for presentation at the Growth, Development, Nutrition Poster Session Discussion of 10 key posters, May 20, 1996.

### **Resident and student lectures**

1. Inflammatory bowel disease. Children's Memorial Hospital. Resident's core lecture, December 1996.
2. Growth and nutrition in children with IBD. Children's Memorial Hospital, IBD Support Group. February 1997.
3. Cyclic Vomiting Syndrome in children. University of Chicago, Resident's core lecture, May 2000.
4. Gastrointestinal bleeding. University of Chicago, Resident's core lecture, October 2000.
5. Pediatric Gastroesophageal reflux. University of Chicago, Residents core lecture, October 2003.
6. Gastrointestinal bleeding. University of Chicago, Residents core lecture, February 2004.
7. Human Development Biology course for undergraduate students (BioSci 22226), University of Chicago, 2004- present
  - a. Development of the Liver and Bilirubin Metabolism. 3/1/04, 2/28/05, 3/1/06
  - b. Nutrition and breastfeeding. 3/5/04, 3/4/05, 3/6/06, 2/28/07, 3/10/08.
8. Gastrointestinal Bleeding. University of Chicago. Residents Core Lecture, January 2005.
9. Conjugated Hyperbilirubinemia. University of Chicago, Residents Core Lecture, May 2005.
10. Helicobacter Pylori Infection in Children. University of Chicago, Residents Core Lecture, April 2006.
11. Acute Abdominal Pain. University of Chicago, Residents Core Lecture, June 2006.
12. H. pylori infections in children. University of Chicago, Residents Core Lecture, August 2007.
13. Gastroesophageal reflux in children. University of Chicago, 3<sup>rd</sup> year medical student lecture, August 29, 2007.
14. Recurrent abdominal pain. University of Chicago, Residents Core Lecture, August 4 2009.
15. H. pylori infections in children and peptic ulcers. University of Chicago, Residents Core Lecture, April 28, 2010.

16. Recurrent abdominal pain. University of Chicago, Residents Core Lecture, November 9, 2011.
17. Peptic ulcer disease. University of Chicago, Residents Core Lecture, November 28, 2012.
18. Pediatric inflammatory bowel disease. University of Chicago, Residents Core Lecture, March 11, 2016.
19. Updates in Pediatric IBD. University of Chicago, Residents Core Lecture, April 17, 2019.
20. Pediatric IBD. University of Chicago, Residents Core Lecture, October 25, 2019.
21. Chronic Abdominal Pain. University of Chicago. Intern Boot Camp. July 24, 2020.

### **OTHER PROFESSIONAL ACTIVITIES**

CCFA webcast in collaboration with the Starlight / Starbright Foundation:  
Member of a team of personnel, reviewing materials for a teen oriented web site-2005. The goal of this program was to develop a website that provides diagnosed teens with a distinctive, innovative and functional online community, where their individual voices and concerns are given purpose, vision and meaning. The site provides hands-on advice that empowers the audience to take charge of not only their illness, but also, their mental health and lives in general.

Section of Pediatric Gastroenterology- In charge of organizing weekly journal club presentations and monthly case management conferences for faculty, fellows, residents, and medical students on rotation in pediatric Gastroenterology, Hepatology & Nutrition.

Preceptor for Physical Diagnosis Course- second year Medical students. 2001-2004.

Pediatric IBD Consortium Website. Authored educational materials for parents and children titled: Nutritional Issues in IBD (Crohn's disease and Ulcerative colitis), February 2008.

Longitudinal Program – Preceptor for University of Chicago Undergraduate students, 2009 – 2012.