

CURRICULUM VITAE

Poonam Beniwal-Patel MD

Associate Professor
Department of Medicine
Division of Gastroenterology

OFFICE ADDRESS:

Hub for Collaborative Medicine
8701 Watertown Plank Road
Milwaukee, WI 53226

EDUCATION:

08/1999 - 06/2004 Bachelors of Science: Biomedical Engineering, Northwestern University, Evanston, IL
08/2005 - 06/30/2009 MD, Chicago Medical School at Rosalind Franklin University of Medicine and Science, North Chicago, IL
08/2005 - 06/2009 Masters Degree in Physiology (MS), Chicago Medical School, North Chicago, IL

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/2009 - 06/2012 Residency, Internal Medicine, Medical College of Wisconsin, Milwaukee, WI
07/2012 - 06/2013 Chief Resident, Internal Medicine, Medical College of Wisconsin, Milwaukee, WI
07/2013 - 06/2016 Fellowship, Gastroenterology, University of Wisconsin-Madison, Madison, WI

FACULTY APPOINTMENTS:

11/07/2016 - Present Assistant Professor, Medicine, Gastroenterology and Hepatology, Medical College of Wisconsin

ADMINISTRATIVE APPOINTMENTS:

Director, Medical College of Wisconsin Inflammatory Bowel Disease Transition Clinic, Children's Wisconsin & Froedtert Hospital

HOSPITAL STAFF PRIVILEGES:

11/15/2016 - Present Staff, Gastroenterology, Froedtert Hospital, Milwaukee, WI
01/17/2017 - Present Staff, Gastroenterology and Hepatology, Zablocki VA Medical Center, Milwaukee, WI
02/01/2019 - Present Staff, Children's Hospital of Wisconsin, Milwaukee, WI

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
American Board of Internal Medicine (ABIM)	08/16/2012	12/31/2022
Gastroenterology	11/01/2016	11/01/2026

<u>Licensure</u>	<u>Number</u>	<u>Issue Date</u>	<u>Expiration</u>
Wisconsin	55723	05/06/2011	07/31/2024

AWARDS AND HONORS:

2009 Gold Humanism Honor Society
2009 - 2010 Residency Evaluation Committee Letter of Commendation

2009 - 2010 Award for Clinical Innovations, Medical College of Wisconsin
2010 - 2011 Residency Evaluation Committee Letter of Commendation
2011 - 2012 Charles J. Junkerman MD's Award of Merit
2011 - 2012 Residency Evaluation Committee Letter of Commendation
2017 - 2018 Outstanding Medical Student Teachers, Medical College of Wisconsin
09/2018 Professionalism Champion of the Division of Gastroenterology, Medical College of Wisconsin
06/2020 Department of Medicine Faculty Development Award, Medical College of Wisconsin
2021 Dr. Konrad H. Soergel Gastroenterology Fellowship Teaching Award

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

11/2013 - Present Crohn's & Colitis Foundation of America
08/2014 - Present American Gastroenterological Association
2019 - Present Milwaukee GI Society

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Ad-Hoc Reviewer
04/2020 Crohn's & Colitis 360 Journal

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

02/22/2020 Co-Chair, Updates in Inflammatory Bowel Disease 2020, Crohn's and Colitis Foundation

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

05/2017 Poster Evaluator, REACH-IBD: Best of DDW, Crohn's and Colitis Foundation of America

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title:	The PROP-RD Study: A Prospective Registry for the Study of Outcomes and Predictors in Pouchitis and Pouch-Related Disorders (PROP-RD)
Source:	University of North Carolina Chapel Hill
Role & Effort:	MCW Site Primary Investigator
Dates:	06/2019 - Present
Direct Funds:	\$11,000

Non-Peer Review

Title:	A Long-Term Non-Interventional Registry to Assess Safety and Effectiveness of HUMIRA® (Adalimumab) in Patients with Moderately to Severely Active Ulcerative Colitis (UC)
Source:	LEGACY
Role & Effort:	Sub-Investigator
Dates:	12/08/2016 - Present
Title:	Study of a Prospective Adult Research Cohort with Inflammatory Bowel Disease (SPARC IBD).
Source:	Crohn's and Colitis Foundation
Role & Effort:	PI
PI:	Poonam Beniwal-Patel, MD
Dates:	2017 - Present
Direct Funds:	\$281,000

Title: A Phase 3, Randomized, Double-Blind, Placebo-Controlled, 52-Week Study to Assess the Efficacy and Safety of Etrasimod in Subjects with Moderately to Severely Active Ulcerative Colitis. (APD334-301)

Source: Arena
Role & Effort: PI
Dates: 03/2019 - Present
Direct Funds: \$92,500

Title: A phase III, randomized, double blind, parallel group, placebo controlled, international, multicentre study to assess efficacy and safety of Cx601, adult allogeneic expanded adipose-derived stem cells (eASC), for the treatment of complex perianal fistula(s) in patients with Crohn's disease over a period of 24 weeks and a follow-up period up to 52 weeks. ADMIRE-CD II study.

Source: Takeda
Role & Effort: MCW Site Primary Investigator
Dates: 04/19/2019 - Present
Direct Funds: \$288,300

Title: An Open-Label Extension Study of Etrasimod in Subjects with Moderately to Severely Active Ulcerative Colitis(APD334-303).

Source: Arena Pharmaceuticals
Role & Effort: PI
Dates: 2019 - Present
Direct Funds: \$69,700

Title: A Phase 3, Randomized, Double-Blind, Placebo-Controlled, 12-Week Study to Assess the Efficacy and Safety of Etrasimod in Subjects with Moderately to Severely Active Ulcerative Colitis. (APD334-302)

Source: Arena
Role & Effort: PI
Dates: 12/2020 - Present
Direct Funds: \$49,558

Title: Proactive infliximab optimization using a pharmacokinetic dashboard versus standard of care in patients with Crohn's disease: The OPTIMIZE Trial.

Source: Beth Israel Deaconess Medical Center/Helmsley Charitable Trust
Role & Effort: PI
Dates: 12/2020 - Present
Direct Funds: \$10,000

Title: A Randomized, Double-Blind, Placebo-

	Controlled, 52-Week Study to Assess the Efficacy and Safety of Etrasimod in Subjects with Moderately Active Ulcerative Colitis. (APD334-210)
Source:	Arena
Role & Effort:	PI
Dates:	12/2020 - Present
Direct Funds:	\$27,000
Title:	A Phase 2b, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Assess the Efficacy and Safety of Oral Etrasimod as Induction Therapy in Subjects with Moderately to Severely Active Crohn's Disease (APD334-202).
Source:	Arena Pharmaceuticals
Role & Effort:	PI
Dates:	2020 - Present
Direct Funds:	\$45,000
Title:	A multicenter, double-blind, randomized, placebo-controlled trial to evaluate the efficacy and safety of apraglutide in adult subjects with short bowel syndrome and intestinal failure (TA799-007)
Source:	Takeda
Role & Effort:	Sub-investigator
Dates:	2020 - Present
Direct Funds:	\$66,000
Title:	Presence of SARS-CoV-2 in stool samples of COVID-19 cases: Potential for Transmission Via Stool Shedding
Source:	Advancing a Healthier Wisconsin Endowment
Role & Effort:	Sub-investigator
Dates:	2020 - 2022
Direct Funds:	\$142,000
Title:	ENTYVIO Long-Term Real-World Outcomes in Bio-naïve Ulcerative Colitis and Crohn's Disease Patients in Canada and the US: An EVOLVE Observational Follow-up Study.
Source:	Takeda
Role & Effort:	PI
Dates:	2021 - Present
Direct Funds:	\$42,000
Title:	Study to Assess the Genotype of Subjects with Diagnosis of Ulcerative Colitis or Crohns Disease (The PRELUDE Study)
Source:	Prometheus Biosciences
Role & Effort:	PI

Dates: 2022 - Present

Prior

Peer Review

Title: Tacrolimus in combination with vedolizumab Vs vedolizumab monotherapy in the treatment of moderate to severe ulcerative colitis: A randomized controlled trial.

Source: Takeda American Research and Development Center

Role & Effort: Sub-Investigator

Dates: 12/01/2016 - 08/01/2018

Direct Funds: \$183,000

Title: Baseline Cytokine Profile and Response to Ustekinumab Therapy In Crohn's Disease (FORSEE Study)

Role & Effort: Sub-Investigator

Dates: 03/30/2017 - 01/2019

Title: Association of ustekinumab drug levels and anti-vedolizumab antibodies and inflammatory bowel disease remission in patients with inflammatory bowel diseases.

Source: Prometheus Laboratories

Role & Effort: Co-Investigator

Dates: 09/01/2017 - 2021

Direct Funds: \$54,000

Title: The Gut and Liver in COVID-19

Role & Effort: Sub-Investigator

Dates: 04/2020 - 2021

Title: Faculty Development Award

Source: Department of Medicine

Dates: 06/2020

Non-Peer Review

Title: A Randomized, Double-blind, Placebo-Controlled, Multi-Center Phase 1b Study to Evaluate the Safety, Efficacy and Microbiological Response of Orally Administered ABI-M201 in Subjects with Mildly-to-Moderately Active Ulcerative Colitis with Ongoing Mesalamine Treatment

Source: Assembly Biosciences

Role & Effort: Sub-Investigator

Dates: 06/01/2019 - 01/20/2021

Direct Funds: \$59,100

Title: National Database of patients with COVID

Source: SECURE-IBD

Role & Effort:	MCW Site Primary Investigator
Dates:	03/2020 - 03/2021
Title:	The Impact of Nonalcoholic Fatty Liver Disease on IBD
Source:	Department of Medicine Research
Role & Effort:	Primary Investigator
Dates:	04/2020 - 04/2021
Direct Funds:	\$1,810
Title:	'Real Life Tofacitinib' Study
Role & Effort:	MCW Site PI
Title:	Assessing Efficacy of Inflammatory Bowel Disease Transition Clinic
Role & Effort:	Primary Investigator

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

National

Moderate a Clinical Symposium on Technological Advances in Inflammatory Bowel Disease, Digestive Disease Week (DDW)2022, San Diego, CA, 05/21/2022 - 05/24/2022

Regional

IBD-aring Virtual Group for Young Adults with IBD, Crohn's and Colitis Foundation, virtual, 02/11/2021
Inflammatory Bowel Disease, University of Wisconsin-Madison Division of Pharmacy Clinical Conference, Madison, WI, 03/11/2021

University of Wisconsin-Madison, Schools of Pharmacy and Nursing: Clinical Conference on Autoimmune Disease (CME), Madison, WI, 03/12/2021

Stem Cell Therapy for Peri-Anal Crohn's Disease: An Evolving Treatment Paradigm, Division of Gastroenterology and Hepatology Grand Rounds, University of Wisconsin School of Medicine and Public Health, 05/11/2021

Clostridium Difficile Infection, Bellin Gastroenterology Group, Green Bay, WI (virtual presentation), 09/13/2022

Local

Positioning Biologics in IBD, IBD Update & Patient and Family Program, Brookfield, WI, 03/11/2017
Therapies for Inflammatory Bowel Disease, Lunch and Learn, Westbrook Health Center, 04/26/2017
Therapies for Inflammatory Bowel Disease, Lunch and Learn, Greenfield Highlands Health Center, 08/09/2017

Evaluation of Acute Diarrhea in Adults, 10th Annual 'State of the Gut' An Update on Gastrointestinal Disorders, Brookfield, WI, 09/29/2017

Living with Inflammatory Bowel Disease: Male/Female Fertility and Pregnancy, Fall Community Education Class, Community Conference Center - Milwaukee, WI, 10/04/2017

Inflammatory Bowel Disease: The Basics, Academic Half Day [Interns], Medical College of Wisconsin, 11/29/2017

You are What You Eat: The Role of Probiotics, Department of Medicine Grand Rounds, Medical College of Wisconsin - Milwaukee, WI, 02/09/2018

Natural History of IBD, Crohn's and Colitis Conference: A Patient and Provider Point of Care Conference, Milwaukee, WI, 05/12/2018

Crohn's and Ulcerative Colitis in Pregnancy, MFM Fellowship Lecture Series, Department of Obstetrics and Gynecology, Medical College of Wisconsin - Milwaukee, WI, 05/30/2018

Inflammatory Bowel Disease in Pregnancy, Maternal-Fetal Medicine (MFM) Fellowship Lecture, Department of OB-GYN - Milwaukee, WI, 05/30/2018

Evaluation of the Patient with Anemia in Adults, 11th Annual 'State of the Gut', Brookfield, WI, 09/28/2018
Exploring the Iceberg: Celiac Disease in 2018, Department of Allergy & Immunology Grand Rounds (CME), Milwaukee, WI, 11/09/2018

GI Journal Club, Academic Half Day [Residents], Medical College of Wisconsin, 12/12/2018
 Inflammatory Bowel Disease: The Basics, Academic Half Day [Interns], Medical College of Wisconsin, 12/12/2018
 Which Complementary Therapies Are Effective and Safe for IBD Patients?, Crohn's and Colitis Conference, Milwaukee, WI, 05/12/2019
 Non-IBD Colonic Disorders, 12th Annual 'State of the Gut', Brookfield, WI, 09/13/2019
 Inflammatory Bowel Disease: The Basics, Academic Half Day [Interns], Froedtert Hospital - Milwaukee, WI, 11/27/2019
 Emerging Stem Cell Therapy for Fistulizing Perianal Crohn's Disease, Crohn's and Colitis Foundation: Updates in Inflammatory Bowel Disease 2020, 02/22/2020
 Inflammatory Bowel Disease, GI Fellowship Board Review, Medical College of Wisconsin - Milwaukee, WI, 03/04/2020
 Inflammatory Bowel Disease and Pregnancy, Fellow Lecture [GI Fellows], Medical College of Wisconsin, 04/2020
 Endoscopic Procedures in Pregnancy, Fellow Lecture [GI Fellows], Medical College of Wisconsin, 06/17/2020
 Inflammatory Bowel Disease: The Basics, Academic Half Day [Interns], Medical College of Wisconsin, 11/11/2020
 Pouch Disorders, Fellow Lecture [GI Fellows], Medical College of Wisconsin, 11/18/2020
 Inflammatory Disease in Pregnancy, Department of OB-GYN Maternal Fetal Health, Medical College of Wisconsin, 01/13/2021
 Inflammatory Bowel Disease and Pregnancy, Fellows Lecture [GI fellows], Medical College of Wisconsin, 03/02/2022
 Ergonomics and Endoscopy, Faculty Professional Development, Medical College of Wisconsin, 03/14/2022
 What is the goal of IBD therapy?, Crohn's and Colitis Foundation: A Patient and Provider Point of Care Conference, Milwaukee, WI, 05/07/2022

COMMITTEE SERVICE:

Medical College of Wisconsin

09/2017 - Present Internal Medicine Residency Selection Committee, MCW
 09/2017 - Present Gastroenterology Fellowship Selection Committee, MCW
 08/01/2018 - Present Member, CTSI Flourishing Lives Initiative
 2018 - Present Member, Division of GI/Hepatology Program Evaluation Committee
 01/2020 - Present Member, Edmund M. Barbour Fellowship, Gastroenterology and Hepatology, Medicine, Medical College of Wisconsin
 09/2020 - Present MCW Gastroenterology Fellowship Guest Professor Series
 2020 - Present Member, Digestive Disease Committee Grant
 04/2021 - Present Chief of Pediatric Gastroenterology Search Committee

MCW TEACHING ACTIVITIES:

Medical Student Education

08/23/2017 Bench to Bedside course: GI – pathologic history & exam findings
 11/2017 - 11/2019 Academic Half Days [Interns] - Inflammatory Bowel Disease: The Basics
 10/18/2018 - Present Master Clinician Course
 11/2019 Internal Medicine Interest Event
 02/2022 SHS Conference Open House, Medical Sub-Specialties

Resident and Fellow Education

12/12/2018 Academic Half Days [Residents] - GI Journal Club
 12/12/2018 - Present Academic Half Day Lecture for Internal Medicine Interns
 02/05/2020 Maternal-Fetal Medicine, Department of Obstetrics and Gynecology lecture: IBD and Pregnancy
 03/04/2020 GI Fellowship Board Review Series - 'Inflammatory Bowel Disease and Pregnancy'

EXTRAMURAL TEACHING:

Medical Student Education

08/22/2018 Medical College of Wisconsin of Medicine: M2 Curriculum, Bench to Bedside Teaching: Gastroenterology

Continuing Medical Education

02/09/2018 Department of Medicine Grand Rounds, You are What You Eat: The Role of Probiotics

11/09/2018 Department of Allergy & Immunology Grand Rounds, Exploring the Iceberg: Celiac Disease in 2018

Community/Lay Public

08/09/2017 Froedtert & MCW, Lunch and Learn: Therapies for Inflammatory Bowel Disease – Greenfield Health Center

08/26/2017 Froedtert & the Medical College of Wisconsin, Lunch and Learn: Therapies for Inflammatory Bowel Disease – Westbrook Health Center

05/30/2018 Department of OB-GYN Maternal Fetal Health, Inflammatory Bowel Disease in Pregnancy

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Clinical/Research Fellows

09/2019 - Present Aditi Mulgund, MD, Medical College of Wisconsin, Mentored project: Inflammatory Bowel Disease Curriculum

Residents

07/2017 - 06/2019 Sowmya Palam, MD (DOM Chief Resident, Incoming GI Fellow), Medical College of Wisconsin, Mentored project: Vedolizumab for treatment of pouchitis - published

Haley Mertens, MD (PGY1 Med-Peds), Medical College of Wisconsin, Current study: mentored project: Assessing Efficacy of IBD Transition Clinic

EXTRAMURAL STUDENTS, FACULTY, RESIDENTS, AND CLINICAL/RESEARCH FELLOWS MENTORED:

Residents

06/2019 - Present Bixuan Lin, MD (3rd year Internal Medicine Resident), Mentored project: Real Life Tofacitinib study, IBD and sarcopenia project

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Fellow

2019 - Present Development of Inflammatory Bowel Disease Fellow Curriculum

Clinical Programs

11/2017 - 2018 Inpatient Inflammatory Bowel Disease Quality Improvement

03/2020 - Present COVID Inflammatory Bowel Disease Clinic Optimization

COMMUNITY SERVICE ACTIVITIES:

03/11/2017 Crohn's & Colitis Patient and Family Education Program - New Therapies in Inflammatory Bowel Disease (Brookfield, WI)

10/20/2018 Crohn's & Colitis Milwaukee Patient Education Conference at the Zoofari Conference Center

11/01/2021 - Present Medical College of Wisconsin, Saturday Clinic with the Uninsured

MEDIA:

11/06/2020 Latest Word on Medicine: 'Colon Cancer Screening' WISN 1130am - MCW Department of Surgery Leading the Way in making Milwaukee Medicine History!

PROFESSIONAL DEVELOPMENT:

09/17/2021 - 11/19/2021 CTSI Manuscript Writing Intensive Course

03/01/2022 Mid-Career Advancement Workshop

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Beniwal P, Harrell L. The status of diagnostic markers for inflammatory bowel disease. *Curr Gastroenterol Rep.* 2010 Dec;12(6):479-84.
2. Beniwal-Patel P, Saha S. The role of integrin antagonists in the treatment of inflammatory bowel disease. *Expert Opin Biol Ther.* 2014 Dec;14(12):1815-23.
3. Doers ME, Beniwal-Patel P, Kuester J, Fletcher KE. Feedback to achieve improved sign-out technique. *Am J Med Qual.* 2015;30(4):353-8.
4. Beniwal-Patel P, Matkowskyj K, Caldera F. Infliximab Therapy for Corticosteroid-Resistant Ipilimumab-Induced Colitis. *J Gastrointest Liver Dis.* 2015 Sep;24(3):274.
5. Nair VA, Beniwal-Patel P, Mbah I, Young BM, Prabhakaran V, Saha S. Structural Imaging Changes and Behavioral Correlates in Patients with Crohn's Disease in Remission. *Front Hum Neurosci.* 2016;10:460. PMID: PMC5025433
6. Weaver KN, Gregory M, Syal G, Hoversten P, Hicks SB, Patel D, Christophi G, Beniwal-Patel P, Isaacs KL, Raffals L, Deepak P, Herfarth HH, Barnes EL. Ustekinumab Is Effective for the Treatment of Crohn's Disease of the Pouch in a Multicenter Cohort. *Inflamm Bowel Dis.* 2019 Mar 14;25(4):767-774.
7. Beniwal-Patel P, Stein DJ, Munoz-Price LS. The Juncture Between Clostridioides difficile Infection and Inflammatory Bowel Diseases. *Clin Infect Dis.* 2019 Jul 02;69(2):366-372.
8. Gregory M, Weaver KN, Hoversten P, Hicks SB, Patel D, Ciorba MA, Gutierrez AM, Beniwal-Patel P, Palam S, Syal G, Herfarth HH, Christophi G, Raffals L, Barnes EL, Deepak P. Efficacy of Vedolizumab for Refractory Pouchitis of the Ileo-anal Pouch: Results From a Multicenter US Cohort. *Inflamm Bowel Dis.* 2019 Aug 20;25(9):1569-1576. PMID: PMC6939832
9. Yarur AJ, Bruss A, Naik S, Beniwal-Patel P, Fox C, Jain A, Berens B, Patel A, Ungaro R, Bahur B, Dubinsky M, Stein DJ. Vedolizumab Concentrations Are Associated with Long-Term Endoscopic Remission in Patients with Inflammatory Bowel Diseases. *Dig Dis Sci.* 2019 Jun;64(6):1651-1659. PMID: PMC7057114
10. Ungaro RC, Yarur A, Jossen J, Phan BL, Chofitz E, Sehgal P, Kamal K, Bruss A, Beniwal-Patel P, Fox C, Patel A, Bahur B, Jain A, Stein D, Naik S, Dubinsky MC. Higher Trough Vedolizumab Concentrations During Maintenance Therapy are Associated With Corticosteroid-Free Remission in Inflammatory Bowel Disease. *J Crohns Colitis.* 2019 Aug 14;13(8):963-969. PMID: PMC7185193
11. Nair VA, Dodd K, Rajan S, Santhanubosu A, Beniwal-Patel P, Saha S, Prabhakaran V. A Verbal Fluency Task-Based Brain Activation fMRI Study in Patients with Crohn's Disease in Remission. *J Neuroimaging.* 2019 Sep;29(5):630-639. PMID: PMC6731164
12. Hou J, Mohanty R, Nair VA, Dodd K, Beniwal-Patel P, Saha S, Prabhakaran V. Alterations in resting-state functional connectivity in patients with Crohn's disease in remission. *Sci Rep.* 2019 May 15;9(1):7412. PMID: PMC6520362
13. Yarur AJ, Bruss A, Naik S, Beniwal-Patel P, Fox C, Jain A, Berens B, Patel A, Ungaro R, Bahur B, Dubinsky M, Stein DJ. Correction to: Vedolizumab Concentrations Are Associated with Long-Term Endoscopic Remission in Patients with Inflammatory Bowel Diseases. *Dig Dis Sci.* 2019 Dec;64(12):3674-3675.
14. Hou J, Dodd K, Nair VA, Rajan S, Beniwal-Patel P, Saha S, Prabhakaran V. Alterations in brain white matter microstructural properties in patients with Crohn's disease in remission. *Sci Rep.* 2020 Feb 07;10(1):2145. PMID: PMC7005825
15. Deepak P, Alayo QA, Khatiwada A, Lin B, Fenster M, Dimopoulos C, Bader G, Weiss Hof R, Jacobs M, Gutierrez A, Ciorba MA, Christophi GP, Patel A, Hirten RP, Colombel JF, Rubin DT, Ha C, Beniwal-Patel P, Ungaro RC, Syal G, Pekow J, Cohen BL, Yarur A. Safety of Tofacitinib in a Real-World Cohort of Patients With Ulcerative Colitis. *Clin Gastroenterol Hepatol.* 2021 Aug;19(8):1592-1601.e3. PMID: PMC7779667
16. Fenster M, Alayo QA, Khatiwada A, Wang W, Dimopoulos C, Gutierrez A, Ciorba MA, Christophi GP,

- Hirten RP, Ha C, Beniwal-Patel P, Cohen BL, Syal G, Yarur A, Patel A, Colombel JF, Pekow J, Ungaro RC, Rubin DT, Deepak P. Real-World Effectiveness and Safety of Tofacitinib in Crohn's Disease and IBD-U: A Multicenter Study From the TROPIC Consortium. *Clin Gastroenterol Hepatol*. 2021 Oct;19(10):2207-2209.e3. PMID: PMC8044250
17. Sekhri S, Rao B, Mohananey A, Beniwal-Patel P, Bruss A, Stein DJ, Yarur AJ. Serum trough levels of infliximab are not associated with peripheral arthralgia activity in patients with inflammatory bowel disease. *BMJ Open Gastroenterol*. 2021 Nov;8(1). PMID: PMC8587383
 18. Johnson LK, Munoz-Price S, Beniwal-Patel P, Patel A, Stein DJ, Yarur AJ. Outcomes in patients with inflammatory bowel disease and acute gastrointestinal symptoms who test indeterminate for *Clostridioides difficile*. *Ann Gastroenterol*. 2022 Mar-Apr;35(2):135-139. PMID: PMC8922265
 19. Barnes EL, Long MD, Raffals L, Isaacs K, Stidham RW, Herfarth HH, Contributors. Development of the Endoscopic Pouch Score for Assessment of Inflammatory Conditions of the Pouch. *Clin Gastroenterol Hepatol*. 2023 Jun;21(6):1663-1666.e3. PMID: PMC9652477
 20. Beniwal-Patel P, Waclawik G, Browning K, Urmat A, Schell TL, Smith R, Huerta A, Hipp L, Dave S, Shah N, Dillon KE, Reiter-Schreurs K, Russ RK, Mailig MA, Osman F, Farraye FA, Weiss J, Hayney MS, Caldera F. Racial, Ethnic, and Geographic Disparities in Immunization Rates Among Patients With Inflammatory Bowel Disease. *Crohns Colitis 360*. 2023 Oct;5(4):otad078. PMID: PMC10734681
 21. Alizadeh M, Motwani K, Siaton BC, Abutaleb A, Ravel J, Cross RK, SPARC-IBD Investigators. Factors Associated With Extraintestinal Manifestations of Inflammatory Bowel Disease in SPARC-IBD. *Inflamm Bowel Dis*. 2024 Nov 04;30(11):2027-2036. PMID: PMC11532592
 22. Kayal M, Deepak P, Beniwal-Patel P, Raffals L, Dubinsky M, Chang S, Higgins PDR, Jiang Y, Cross RK, Long MD, Herfarth HH, Barnes EL. Changes in Therapy Are Not Associated With Increased Remission in Patients With Crohn's Disease of the Pouch. *Am J Gastroenterol*. 2024 Mar 01;119(3):584-587. PMID: PMC11273367
 23. Barnes EL, Beniwal-Patel P, Deepak P, Raffals L, Kayal M, Dubinsky M, Chang S, Higgins PDR, Barr JI, Anderson C, Cross RK, Long MD, Herfarth HH. Dietary Patterns Are Not Associated With Disease Activity Among Patients With Inflammatory Conditions of the Pouch in a Prospective Cohort. *Crohns Colitis 360*. 2023 Jul;5(3):otad039. PMID: PMC10374273
 24. Yarur AJ, Bruss A, Moosreiner A, Beniwal-Patel P, Nunez L, Berens B, Colombel JF, Targan SR, Fox C, Melmed GY, Abreu MT, Deepak P. Higher Intra-Abdominal Visceral Adipose Tissue Mass Is Associated With Lower Rates of Clinical and Endoscopic Remission in Patients With Inflammatory Bowel Diseases Initiating Biologic Therapy: Results of the Constellation Study. *Gastroenterology*. 2023 Oct;165(4):963-975.e5. PMID: PMC10589067
 25. Yarur AJ, Abreu MT, Deepak P, Beniwal-Patel P, Papamichael K, Vaughn B, Bruss A, Sekhri S, Moosreiner A, Gu P, Kennedy W, Dubinsky M, Cheifetz A, Melmed GY. Patients With Inflammatory Bowel Diseases and Higher Visceral Adipose Tissue Burden May Benefit From Higher Infliximab Concentrations to Achieve Remission. *Am J Gastroenterol*. 2023 Nov 01;118(11):2005-2013. PMID: PMC10720850
 26. Barnes EL, Deepak P, Beniwal-Patel P, Raffals L, Kayal M, Dubinsky M, Chang S, Higgins PDR, Barr JI, Galanko J, Jiang Y, Cross RK, Long MD, Herfarth HH. Treatment Patterns and Standardized Outcome Assessments Among Patients With Inflammatory Conditions of the Pouch in a Prospective Multicenter Registry. *Crohns Colitis 360*. 2022 Jul;4(3):otac030. PMID: PMC9446900
 27. Sekhri S, Massey B, Beniwal-Patel P. Clinical Improvement With Pyridostigmine in a Patient With Acetylcholine Receptor Antibody-Associated Autoimmune Gastrointestinal Dysmotility. *ACG Case Rep J*. 2022 Jun;9(6):e00796. PMID: PMC9239654
 28. Yarur AJ, McGovern D, Abreu MT, Cheifetz A, Papamichail K, Deepak P, Bruss A, Beniwal-Patel P, Dubinsky M, Targan SR, Melmed GY. Combination Therapy With Immunomodulators Improves the Pharmacokinetics of Infliximab But Not Vedolizumab or Ustekinumab. *Clin Gastroenterol Hepatol*. 2023 Oct;21(11):2908-2917.e10.
 29. Zulqarnain M, Jaber F, Jahagirdar V, Alsakarneh S, Gomez J, Stanton A, Patel N, Beniwal-Patel P, Stein D, Otterson M, Yarur AJ. Predictive Factors of Non-Inflammatory Small Bowel Obstruction After Bowel Resection in Crohn's Patients. *Gastroenterology Res*. 2024 Apr;17(2):64-71. PMID: PMC11073459
 30. Yarur AJ, Ungaro R, Huang K, Wang W, Sasankan P, Zulqarnain M, Johnson AM, Bader G, Kay C, Costable N, Dulaney D, Fenster M, Beniwal-Patel P, Syal G, Patel A, Loftus E Jr, Pekow J, Cohen B, Deepak P. Real-World Effectiveness of Ustekinumab in Ulcerative Colitis in a United States Multicenter Cohort Consortium. *Inflamm Bowel Dis*. 2025 Jan 06;31(1):131-139. PMID: PMC11700893

31. Yeske B, Hou J, Chu DY, Adluru N, Nair VA, Beniwal-Patel P, Saha S, Prabhakaran V. Structural brain morphometry differences and similarities between young patients with Crohn's disease in remission and healthy young and old controls. *Front Neurosci.* 2024;18:1210939. PMID: PMC10864509
32. Forson M, Aljadah M, Hammons L, Harrington A, Beniwal-Patel P, Johnson A, Krumpelbeck E, Field J, Strong E, Pearl J, Umpierrez A, Patel JJ. Ileitis in Adult Multisystem Inflammatory Syndrome: A Case Report *Annals of Internal Medicine Clinical Cases.* July 2022;1(5).
33. Zulqarnain M, Jaber F, Jahagirdar V, Alsakarneh S, Gomez J, Stanton A, Patel N, Beniwal-Patel P, Stein D, Otterson M, Yarur AJ. Predictive Factors of Non-Inflammatory Small Bowel Obstruction After Bowel Resection in Crohn's Patients. *Gastroenterology Res.* 2024 Apr;17(2):64-71. doi: 10.14740/gr1635. Epub 2024 Apr 30. PMID: 38716284; PMID: PMC11073459.
34. Kayal M, Spencer EA, Smyth M, Raffals L, Qazi T, Deepak P, Beniwal-Patel P, Chang S, Higgins P, Cross RK, Anderson C, Long M, Herfarth HH, Dubinsky MC, Barnes EL. Risankizumab Is Effective for The Management of Crohn's Disease of the Pouch. *Inflamm Bowel Dis.* 2024 Jul 22.
35. Lewis JD, Daniel SG, Li H, Hao F, Patterson AD, Hecht AL, Brensinger CM, Wu GD, Bittinger K, DINE-CD, SPARC IBD Investigators. Surgery for Crohn's Disease Is Associated With a Dysbiotic Microbiome and Metabolome: Results From Two Prospective Cohorts. *Cell Mol Gastroenterol Hepatol.* 2024;18(3):101357. PMID: PMC11278594

Books, Chapters, and Reviews

1. *Gastrointestinal and Liver Disorders in Women's Health A Point of Care Clinical Guide* Editors: Beniwal-Patel, Poonam, Shaker, Reza (Eds.)
2. Beniwal-Patel P. *Managing Complex Cases in Gastroenterology A Curbside Guide. Managing Pseudopolyps.* Sobin Harley. W, Saeian K, Sanvanson P (eds) Springer Publishing 2024.199-200

Abstracts

1. Duggal J, Beniwal P, Mallhi K, Singh S, Attri N, Al-Jaghbeer E, Butler P, Smith E. Detection of Pituitary Adenoma Following Use of Leuprolide. Poster presented at: 17th Annual Meeting and Clinical Conference/American Association of Clinical Endocrinology. May 2008, Orlando, FL.
2. Beniwal P. Barriers to care and treatment for hepatitis C infected patients. Poster presented at Digestive Disease Week. May 2011, Chicago, IL.
3. Naik AS, Beniwal P, Zadvornova Y, Stein DJ, Perera KP, Saeian K, Venu N. Multiparity in inflammatory bowel disease patients. *Digestive Disease Week.* May 2012, San Diego, CA.
4. Beniwal P, Lamba A, Fletcher K. Night float cards: An educational endeavor. Association of Program Directors in Internal Medicine Spring Meeting. April 2013, Lake Buena Vista, FL.
5. Fletcher K, Beniwal P, Kuester J, Doers M. Improving the quality of written sign-out documents. Medical College of Wisconsin Faculty Scholars Program. April 2013 Milwaukee, WI.
6. Beniwal P, Jiang A, Lee N, Salih S, Saha S. Infertility and assisted reproductive technology outcomes in women with inflammatory bowel disease. UW Women's Health & Health Equity Research Symposium. September 2014, Madison, WI.
7. Nair V, Young B, Hall B, Beniwal-Patel P., Prabhakaran V, and Saha S. Neuroimaging changes and behavioral correlates in patients with Crohn's disease. Poster Presented at Digestive Diseases Week. May 2015, Washington D.C
8. Beniwal-Patel, P, Nair V, Mbah, I, Young B, Prabhakaran V, and Saha S. Altered Brain Functional Activation and Connectivity Patterns in Patients With Crohn's Disease in Remission. Poster Presented at Digestive Diseases Week. May 2016, San Diego, CA
9. Yarur A, Bruss A, Patel A, Beniwal-Patel P, Fox C, Ungaro R, Dubinsky M, Naik S, Stein D. Vedolizumab levels during induction are associated with remission in patients with inflammatory bowel disease. Presented at World Congress of Gastroenterology at ACG2017 meeting October 16, 2017 at the Orange County Convention Center in Orlando, Florida (USA).
10. Sprague, E, Dodda, A, Beniwal-Patel, P. Not Your Typical GI Bleed; Myelolipoma Causing GI Hemorrhage. Poster Presented at World Congress of Gastroenterology at ACG2017 meeting October 16, 2017 at the Orange County Convention Center in Orlando, Florida (USA).
11. Yarur AJ, Bruss A, Berens B, Fox C, Beniwal-Patel P, Patel A, Ungaro RC, Dubinsky M, Naik S, Stein D. Vedolizumab levels during induction are associated with long-term clinical and endoscopic remission in patients with inflammatory bowel disease. Presented at the European Crohn's and Colitis Organization Congress 2018 (Vienna, Austria).
12. Lin, Bixuan, Beniwal-Patel, P, Yarur, A. Real-World Effectiveness of Tofacitinib in Ulcerative Colitis: A

- Multi-Centre Study. Presented at 5th Annual Department of Medicine Research Retreat. March 8, 2019. Pfister Hotel, Milwaukee, WI
13. Anish P, Fenster M, Bader G, Dimopoulos C, Deepak P, Ungaro RC, Ciorba MA, Yarur AJ, Hirten R, Christohi GP, Khatiwada A, Lin B, Colombel JF, Ha C, Cohen BL, Pekow JR, Beniwal-Patel P, Syal G. Real-World Effectiveness of Tofacitinib in Ulcerative Colitis; A Multi-Center Study. Poster Presented at Digestive Disease Week. May 2019, San Diego, CA
 14. Deepak P, Khatiwada A, Christohi GP, Yarur AJ, Lin B, Ungaro RC, Ciorba MA, Fenster M, Dimopoulos C, Patel A, Bader G, Syal G, Hirten R, Colombel JF, Ha C, Weisshof R, Pekow JR, Cohen BL, Beniwal-Patel P. Real-World Safety of Tofacitinib in Inflammatory Bowel Diseases: A Multi-Center Study. Poster Presented at Digestive Disease Week. May 2019, San Diego, CA
 15. Nguyen BCH, Mulgund A, Beniwal-Patel PM, Patel A, Stein DJ, Yarur AJ. Endoscopic Assessment in Acute Severe Ulcerative Colitis is Safe and Associated with Short-term but not Long-term Outcomes. Poster Presentation. Digestive Disease Week 2020
 16. Yarur AJ, Atkinson SN, Haque J, Beniwal-Patel PM, Stein DJ, Munoz-Price S. Differences In The Fecal Microbiome And Metabolome Of Patients With Acute Diarrhea Tested for Clostridioides Difficile Infection. Presented at DDW 2020 (Virtual Conference)
 17. Schwartz M, Stein DJ, Patel A, Beniwal-Patel PM, Otterson MF, Yarur AJ. Prevalence and Clinical Significance of Anastomotic Ring Inflammation After Ileal Resection and Ileo-Colonic Anastomosis in Patients With Crohn's Disease. Virtual Presentation at Digestive Disease Week 2020
 18. Lin, Bixuan, Dhotre, Dhiraj, Patel, Jayshil, Beniwal-Patel, Poonam: Clinical significance of psoas muscle composition in patients with inflammatory bowel disease. Crohn's and Colitis Congress. January 2021. Virtual format.
 19. Mulgund, Aditi, Yarur, Andres, Stein, Dan, Beniwal-Patel, Poonam: The implementation of a pilot study of a standardized inflammatory bowel disease curriculum for gastroenterology fellows. Crohn's and Colitis Congress. January 2021. Virtual format.
 20. Johnson L, Ghufuran A, Beniwal-Patel P, Stein DJ. Future GI Fellowship Applicants to Gastroenterology fellowships more likely to be female despite perception of gender bias but underrepresented minority applicant disparities persist in setting of ongoing racial bias. ePoster Presentation for DDW Virtual 2021.
 21. Beniwal-Patel, et al. Racial and Gender Disparities Exist in Influenza Vaccination Rates Among Patients with Inflammatory Bowel Disease. Presented as Oral Presentation, DDW 2021, virtual.
 22. Sekhri, S. and Beniwal-Patel, P. 'Clinical improvement with pyridostigmine in a patient with ACHR-antibody associated autoimmune gastrointestinal dysmotility' – Accepted for Oral Presentation at NeuroGastrointestinal Grand Rounds, DDW 2021, virtual.
 23. Lin, B., Beniwal-Patel, P. Obesity is Associated with Altered Psoas Muscle Composition and Psoas muscle composition predicts adverse outcomes in Patients with Inflammatory Bowel Disease. Presented as Poster Presentation, DDW 2021, virtual.
 24. Boscheutz, N., Ghufuran, A., Stein, D., Beniwal-Patel, P. Male and Female fellows have similar motivators behind career planning. Presented as Poster Presentation, DDW 2021, virtual.
 25. Beniwal-Patel, P., et al. Rural-dwelling patients with IBD have lower influenza and pneumococcal immunization rates. Presented as Poster Presentation, DDW 2021, virtual.
 26. Hipp, L., Esteban, JP, Stein, D., Yarur, A., Beniwal-Patel, P. No Association Between Non-alcoholic Steatohepatitis or Advanced Fibrosis and IBD Clinical Remission at One and Five Years. Presented as Poster Presentation, DDW 2021, virtual.
 27. Barnes, E, Parakkal, D, Beniwal-Patel, P, Raffals, L, Kayal, Ma, Dubinsky, M, Chang, S, Higgins, P, Barr, J, Galento J, Cross, R, Long, M, Herfarth, H. Initial Results from a Multicenter Prospective Registry Evaluating Pouch-Related Outcomes. Poster Presentation: Digestive Diseases Week, May 2021.
 28. Welhouse K, McNamar M, Zulquarnain M, Beniwal-Patel, P. Life Savers or Colon Killers? A Peculiar Case of Excessive Sucralose Ingestion Preceding the Development of Inflammatory Bowel Disease. Poster Presentation: American College of Gastroenterology, 2021.
 29. Zulqarnain M, Wagner T, Beniwal-Patel, P. A Rare Case of Chronic Gastric Volvulus Causing Recurrent Upper Gastrointestinal Bleeding. Poster Presentation: American College of Gastroenterology, 2021.
 30. Anderson D, Desjarlais E, Thorgerson A, Dawson A, Bock J, Beniwal-Patel, P. Inflammatory Bowel Disease and Head/Neck Cancer: A Cross-Sectional Analysis of 344,093 Patients Using TriNetX. Poster Presentation: Digestive Diseases Week, May 2022, San Diego, CA.
 31. Yarur A, Ungaro R, Jain A, Nunez L, Spencer E, Bruss A, Berens B, Beniwal-Patel P, Dervieux T, Dubinsky M. Higher serum ustekinumab levels correlate with higher rates of steroid-free deep remission and

- endoscopic healing in patients with inflammatory bowel disease. Poster presented at Digestive Disease Week May 2022, San Diego, CA.
32. Yarur A, Bruss A, Beniwal-Patel P, Papamichall K, Cheifetz A, Deepak P, Abreau M, Dubinsky M, Lelmed G. Concentrations of 6-thioguaninenucleotide and use of oral methotrexate in patients with inflammatory bowel disease correlate with a better pharmacokinetic profile of infliximab but not vedolizumab or ustekinumab: the results of the COMBO-IBD study. Oral presentation, presented at Digestive Disease Week May 2022, San Diego, CA.
 33. Yarur A, Bruss A, Nunez L, Berens B, Beniwal-Patel P, Abreau, M, Colombel J, Deepak P, Melmed, G. Therapy with biologic agents is not associated with significant changes in body composition parameters in patients with inflammatory bowel diseases: the result of a prospective cohort study. Poster presented at Digestive Disease Week May 2022, San Diego, CA.