

Ellen M. Zimmermann, M.D.
Associate Dean for Faculty Development, College of Medicine
Vice Chair for Academic Affairs, Department of Medicine
Professor of Medicine, Gastroenterology, Hepatology & Nutrition
University of Florida
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Education and Training

- 7/1990 - 1/1993 Research Fellowship, Department of Cell and Molecular Physiology, University of North Carolina-Chapel Hill, Chapel Hill, North Carolina
- 7/1987 - 6/1990 Medical Fellowship, Department of Internal Medicine, Gastroenterology Division, University of Michigan Medical Center, Ann Arbor, Michigan
- 7/1985 - 6/1987 Medical Residency, Department of Internal Medicine, University of Wisconsin Hospital and Clinics, Madison, Wisconsin
- 7/1984 - 6/1985 Medical Internship, Department of Internal Medicine, University of Wisconsin Hospital and Clinics, Madison, Wisconsin
- 9/1980 - 6/1984 University of Wisconsin Medical School, Madison, Wisconsin; M.D.
- 9/1973 - 6/1977 University of Wisconsin-Eau Claire, Eau Claire, Wisconsin; B.S. (magna cum laude; high honors in Chemistry)

Academic, Administrative, and Clinical Appointments

- 2022 – present Professor with Tenure, University of Florida, Gainesville, FL
- 2019 - present Associate Dean for Faculty Development, College of Medicine, University of Florida
- 2016 - present Vice Chair for Academic Affairs, Department of Medicine, University of Florida
- 2015 - present Graduate Faculty, Department of Physiology and Pharmacology, University of Florida
- 2015 - present Graduate Faculty, Department of Immunology and Microbiology, University of Florida
- 2013 - 2016 Associate Vice Chair for Research, Department of Medicine, University of Florida
- 2013 – present Consulting Physician, Malcom Randall Veterans Affairs Medical Center, Gainesville, FL
- 2013 - present Professor of Medicine, University of Florida, Gainesville, FL
- 2013 - present Professor Active Emerita, University of Michigan, Ann Arbor, MI
- 2012 - 2013 Professor of Medicine with Tenure, University of Michigan, Ann Arbor, MI

2006 - 2013	Medical Director, University of Michigan Crohn's and Colitis Program
2005 - 2010	Director, University of Michigan Gastroenterology Fellowship Training Program
2004 - 2010	Associate Director, Gastroenterology NIH Training Grant
2001 - 2012	Associate Professor of Medicine with Tenure, University of Michigan, Ann Arbor, MI
2/1993 - 7/2001	Assistant Professor of Medicine, University of Michigan, Ann Arbor, MI
1993 - 2013	Consultant Physician, VA Ann Arbor Medical Center
1991 - 1993	Co-Director: Molecular Biology Core of the Center for Gastrointestinal Biology and Disease. The University of North Carolina, NC
7/1992 - 1/1993	Research Instructor in Medicine, University of North Carolina-Chapel Hill, NC
7/1990 - 7/1992	Clinical Instructor in Medicine, University of North Carolina-Chapel Hill, NC

Professional Education

1/2020 - 12/2020	Implicit bias workshop implementer training and local lead of BRIM (Bias Reduction in Internal Medicine) NIH U34 grant to University of Wisconsin to facilitate implicit bias training among medical school faculty
9/19 - 22/2019	AAMC Executive Development Seminar for Associate Deans and Department Chairs
8/2017 - 4/2018	Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Program for Women
10/2016 - 2/2017	University of Florida Academic Administrators Leadership Seminars
2/2015	American Gastroenterological Association (AGA) Women's Leadership Program (weekend program)
1/2015 - 8/2015	University of Florida College of Medicine Leadership Development Program (year-long program)

Certification and Licensure

2013	Licensure, Florida, 116412
1989	Board Certification, American Board of Gastroenterology, 116756
1987	Board Certification, American Board of Internal Medicine, 116756
1987	Licensure, Michigan, 4301052078
1985	Licensure, Wisconsin, 27358
1985	Diplomat, National Board of Medical Examiners

Honors and Awards

1983	Leonard Award for Achievement in Ob/Gyn Clerkship
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1983	Drs. Joseph Dean Award for Academic Achievement Medical Clerkships
1983	Alpha Omega Alpha
1984	Janet M. Glasgow Memorial Achievement Citation, Sponsored by American Medical Women's Association
1989	American Gastroenterological Association Senior Fellow Research Award
1995	Young Investigator Travel Award to attend the Crohn's and Colitis Foundation sponsored workshop entitled "Interaction between genetics and microbiology in inflammatory bowel disease" (March 2-5, 1995)
1999	Ranked as a top faculty educator by medical students and house staff, Department of Internal Medicine, University of Michigan
2004	Nominated for AAMC Humanism in Medicine award
2006	Fellow, American Gastroenterological Association (AGAF)
2008	Distinguished Service Award, Crohn's and Colitis Foundation of America
2011	Elected AGA Council, Imaging and Advanced Technologies Section
2013	Michigan Medical Student Appreciation Award (TAMS Award)
2015	Department of Medicine Excellence in Teaching Award
2016	Department of Medicine Excellence in Teaching Award
2017	Department of Medicine Excellence in Teaching Award
2018	Department of Medicine Excellence in Teaching Award
2019	Department of Medicine Exemplary Mentor Award

Research Interests

- 1) Molecular mechanism of fibrosis in Crohn's disease. The goal of this project is to determine the molecular mechanism whereby inflammation contributes to fibrosis in Crohn's disease using animal and cell culture models of the disease.
- 2) Noninvasive method to detect fibrosis in Crohn's disease patients. The goal of this translational project is to develop methods to noninvasively detect fibrosis. This method will be used to monitor the natural history of Crohn's disease and determine the ability of new medications to alter the natural history of the disease.
- 3) Intestinal drug targeting. The goal of this work is to effectively deliver drugs to regions of bowel using the oral route. This is aimed at decreasing systemic side effects of immunosuppressive medications.
- 4) Delivery of clinical care to IBD patients. Prospective and retrospective projects examine pathogenesis, disease assessment, disease complications, and therapy outcomes in Crohn's disease and ulcerative colitis. A special area of interest is in care of vulnerable populations with Crohn's disease and ulcerative colitis.
- 5) Healthcare delivery in academic medical centers with a focus on faculty affairs, retention, quality of care.

Grants

Current

Pfizer Global Medical Grants

"IBD health equity in underserved regions of southeastern US: IBD Echo project"

PI: Angela Pham, MD

Dates: 12/7/2020 - 10/1/2022

Role on Project: Co-PI

R43DK117726 National Institutes of Health, Small Business Innovation Research (SBIR) Program, Phase II
 "A novel probiotic engineered for enhanced immunological function for treating inflammatory bowel disease"

PI: Gary Fanger, Ph.D., M.B.A., Rise Therapeutics, LLC.

Dates: 5/20/2020 - 9/30/2023
Role on Project: PI of subcontract

United States-Israel Binational Science Foundation Grant (BSF)
“Drug targeting strategy for the treatment of ibd: a novel prodrug approach”
Dates: 01/01/2017 - 12/30/2022
Role on Project: PI (US) Ellen Zimmermann; PI (Israel), Arik Dahan, PhD

Arena Pharmaceuticals
“College-aged patients with inflammatory bowel disease (IBD); addressing unique needs and improving disease outcomes”
Dates: 4/13/2021 - 12/31/2022
Role on Project: PI

Parkinson’s Foundation
“LRRK2-synuclein interactions and gut inflammation in Parkinson disease pathogenesis”
PI: Malu G. Tansey
Dates: 7/1/2019 - 6/60/2022
Role on Project: Co-I

Consortium for Medical Marijuana Clinical Outcomes Research
“The effect of tetrahydrocannabinol (THC) on intestinal inflammation and fibrosis in experimental Crohn’s disease”
Dates: 7/1/2021 - 6/30/2023
Role on Project: PI

National Institute of Health UO1GM132771
“A randomized controlled study to test the effectiveness of development network coaching in the career advancement of diverse early-stage investigators”
The major goal of this project is to test the efficacy of an evidence-based networking and coaching intervention in increasing the achievement of two scientific goals for early-stage investigators (ESI) from underrepresented groups: research productivity and transition to research independence
PI: Elizabeth Ofili, Morehouse School of Medicine
Dates: 07/01/19 - 06/30/24
Role: Developer, Intervention arm young investigators assigned developers to facilitate grant submission and help candidate identify roadblocks to submitting for NIH funding

Department of Health and Human Services HHS75F40121C00188
“Teratogenic risk impact and mitigation (TRIM): an evidence-based decision framework”
PI: Almut Winterstein
This proposal aims to provide comprehensive evidence on the prenatal exposure to teratogenic drugs, to develop an evidence-based Teratogenic Risk Impact and Mitigation (TRIM) Decision Tool to prioritize drugs for risk mitigation (REMS programs), and, harnessing data from billing and vital records to generate new evidence, to employ TRIM to prioritize drugs for risk mitigation.
Dates: 9/30/2021 - 9/29/2023
Role on the Project: Expert panel Member

Pending

National Institutes of Health
R01 NS052318
“Early biomarkers of Parkinson’s disease”
PI: David Vaillancourt
Role on project: Co-Investigator

United States-Israel Binational Science Foundation Grant (BSF)
“Drug targeting strategy for the treatment of IBD: a novel prodrug approach”; 07/01/2022-12/30/2026
Role on project: PI (US) Ellen Zimmermann; PI (Israel), Arik Dahan, PhD

National Institutes of Health
NINDS P20 NS123150-01 Central and peripheral pathogenesis of Parkinson’s
PI Maria de Lourdes Gamez Tansey
Role on Project: Co-Investigator on Project-001

Past

R43AI142975 National Institutes of Health, Small Business Innovation Research (SBIR) Program, Phase I
“A novel probiotic engineered for enhanced immunological function for treating inflammatory bowel disease”
PI: Gary Fanger, Ph.D., M.B.A., Rise Therapeutics, LLC. (\$545,400 Total cost; entire period)
Dates: 4/15/19 - 4/14/21
Role on Project: PI of subcontract

R43DK117726 National Institutes of Health, Small Business Innovation Research (SBIR) Program, Phase I
“A novel immunological probiotic for treating inflammatory bowel disease”
PI: Gary Fanger, Ph.D., M.B.A., Rise Therapeutics, LLC. (\$480,497 Total cost; entire period)
Dates: 10/1/2018-9/30/2020
Role in project: Consultant

DOM Gatorade Drug Development
“Insulin-like growth factor binding protein 5 in fibrosis”
Role on project: PI (\$100,000 total cost; entire period)

DOM Gatorade Drug Development
“Phospholipase A2-based prodrug development for crohn’s disease and ulcerative colitis”
Role on project: PI (\$100,000 total cost; entire period)

Abbvie Investigator Initiated Study
“College students with inflammatory bowel disease: supporting the transition to adult IBD care”
6/1/2016-12/31/2018
Role on Project: PI (\$75,000 total cost; entire period)

UCB Pharmaceuticals (Clinical Registry Study)
“A non-interventional long-term post-marketing registry of patients treated with certolizumab pegol (cimzia) for crohn’s disease”; 10/8/2010-2/28/2020 (grant remained at University of Michigan)
Role on project: PI (\$87,800 total cost; entire period)

National Institutes of Health (R01 GM035498)
“Role and relevance of PEPT1 in drug absorption, disposition and dynamics”; 8/1/2010-5/31/2014
PI: David Smith, PhD
Role on Project: Co-Investigator (\$1,357,575; total cost, entire period)

UCB Pharmaceuticals (Research grant)
“Effect of certolizumab on intestinal fibrosis in an animal model of Crohn's disease”; 11/1/2010-12/30/2013
Role on project: PI (\$53,681; total cost, entire period)

National Institutes of Health (RO1 DK073992)
“Detection of inflammation vs. fibrosis in Crohn’s disease”; 11/1/2007-10/30/2012
Role of Project: Principal Investigator (\$1,552,240; total cost, entire period)

National Institutes of Health (3RO1 DK073992)
AARA Supplement (American Recovery and Reinvestment Act)
“Detection of inflammation vs. fibrosis in Crohn’s disease”; 09/30/2009-08/31/2012
Role of Project: PI (\$100,000; total cost, entire period)

Abbott Laboratories (Clinical Registry Study)
“A 5-year registry study of Humira (adalimumab) in patients with moderately to severely active Crohn’s Disease”; 7/9/2009 – 12/8/2014
Role on project: PI (\$62,500 total cost; entire period)

Abbott Pharmaceuticals (Research grant)
“Effect of adalimumab on intestinal fibrosis in an animal model of Crohn’s disease”; 12/7/2009-12/31/2012
Role on project: PI (\$61,368; total cost, entire period)

National Institutes of Health (R01 DK067628)
"Peptidoglycan signaling in Crohn's disease"; 12/1/2004-11/30/2009
PI: Gabriel Nunez, M.D.
Role on project: Co-PI

Crohn’s and Colitis Foundation of America Senior Research Award
“A novel, valid disease activity index for clinical research in ulcerative colitis”
PI: Peter Higgins. M.D.
Role on project: Collaborator

National Institute of Health (K08DK080172)
“Mechanisms and models of intestinal fibrosis”; 02/10/2008-01/31/2011
PI: Higgins
Role on Project: Mentor

National Institutes of Health/National Institute of Child Health and Human Development (Institutional training grant: 5 K12 HD028820-17)
“Advancing child health through cellular and molecular biology”; 09/01/08-08/31/2011
PI: Valerie Castle, M.D.
Role on project: Mentor to Jeremy Adler; Scholar/Junior Investigator Award

National Institutes of Health (P20 DK090870)
“Role of Prostatic Fibrosis in BPH/LUTS Development and Symptomology”; 09/30/2010-09/29/2012
PI: Jill, Macoska, Ph.D.
Role on Project: Co-Investigator

National Institutes of Health (loan repayment program); 7/1/2008-6/30/2012
PI: Jeremy Adler, M.D.
Role on project: Mentor

Michigan Life Sciences Corridor Fund
“Novel strategy for mucosal vaccine development”; 01/01/2001-06/30/2006 (\$1,161,343; total cost, entire period)
Role on project: Principal Investigator

National Institutes of Health (NIDDK RO1 DK56750)
“IGF-I and IGFBP-5 in intestinal fibrosis”; 03/01/2001-02/31/2006 (\$1,503,417; total cost, entire period)
Role on project: Principal Investigator

HHS/NIH K12 RR017607-01 (PI David Schteingart)1/01/2004-12/31/2006

NIH NCRR
Michigan Mentored Clinical Scholars Program
Role: Mentor to Peter Higgins

University of Michigan Clinical Research Center Clinical Research Grant
“Lipitor in the treatment of ulcerative colitis”
09/25/2002-present (\$101,184; total cost, entire period)
Role on project: Principal Investigator

National Institutes of Health (NIDDK RO3)
“Dietary zinc supplementation in patients with active Crohn’s disease”; 01/01/2001-12/31/2002 (\$16,665; total cost, entire period)
PI: Robert Disilvestro, Ph.D.
Role in project: PI of subcontract

Incara Pharmaceuticals
“A multi-center, placebo-controlled, dose-ranging evaluation of the safety and efficacy of OP2000 administered once daily by subcutaneous injection for the treatment of active Crohn’s disease”; 09/25/2000-09/30/2001 (\$45,436; total cost, entire period)
Role in project: Principal Investigator

University of Michigan Clinical Research Center Clinical Research Grant
“A double blind placebo controlled pilot trial of octreotide for the treatment of IBD”;
12/01/1998-11/31/2000 (\$27,000; total cost, entire period)
Role on project: Principal Investigator

Crohn’s and Colitis Foundation of America Research Award
“Liposomal drug delivery system for the treatment of inflammatory bowel disease”, 07/01/1997-06/30/1999 (\$180,000; total cost, entire period)
Role in project: Principal Investigator

Department of Internal Medicine Technology Transfer Program
“Liposomal drug delivery system for the treatment of inflammatory bowel disease”; 01/01/1997-12/31/1997 (\$15,000; total cost, entire period)
Role in project: Principal Investigator

National Institutes of Diabetes and Digestive and Kidney Diseases (1 R29 DK49628)
“Fibrosis in Crohn’s disease: role of IGF-I”; 10/01/1995-03/30/2000 (\$514,037; total cost, entire period)
Role in project: Principal Investigator

Department of Health and Human Services--Public Health Service Small Business Innovation Research (SBIR) Program
“Oral adenoviral treatment of inflammatory bowel disease”; 10/01/1997-09/30/1999 (\$190,000; total cost, entire period)
PI: John Hilfinger, Ph.D., Research Associate, TSRL, Inc.
Role in project: PI of Subcontract

National Institute of Diabetes and Digestive and Kidney Diseases (1 KO8 DK02131)
“Insulin-like growth factor I in experimental inflammatory bowel disease”, 07/01/1992-6/30/1997 (\$429,300; total cost, entire period)
Role in project: Principal Investigator

Crohn's and Colitis Foundation of America
“Insulin-like growth factor I in experimental inflammatory bowel disease”; 07/01/1992-06/30/1994

(Awarded but not accepted)
Role in project: Principal Investigator

Gastrointestinal Hormone Research Core Center Pilot Feasibility Grant (P30DK34933)
“Fibrosis in Crohn's disease: role of IGF-I”; 11/01/1993-10/31/1995 (\$30,000; total cost, entire period)
Role in project: Principal Investigator

Memberships in Professional Societies (approximate dates)

1983-present Alpha Omega Alpha
Member, American College of Physicians
1987-present Member, American Gastroenterological Association
1990-present Member, Crohn's and Colitis Foundation
1990-2020 Member, Gastrointestinal Research Group
1990-2001 Member, International Society for IGF Research
2001-2006 Member, American Society of Gene Therapy
1999-present Member, American Physiological Society
1992-2005 Member, Endocrine Society
2005-2010 Member, American Association for the Advancement of Science
2014-present Member, Association for Academic Women
2015-present Member, Women in Medicine and Science
2016-present Member, Association of American Medical Colleges (AAMC) Group on Faculty Affairs (GFA)
2019-present Member, Association of American Medical Colleges (AAMC) Group on Women in Medicine and Science (GWIMS)
2020-present Member, American Medical Women's Association (AMWA)

Editorial Positions, Boards, and Peer-Review Service

Study Sections:

Michigan Gastrointestinal Peptide Hormone Research Center, Ad hoc reviewer, Pilot feasibility grants, (yearly 1995-2013)

Henry Ford Health Systems, Ad hoc reviewer, Research Application (1995-1996)

VA Hospital System, Ad hoc reviewer, (1997-1998, 2002)

Crohn's and Colitis Foundation of America, Member Grant Review Committee (1996-2001)

NIH/NIDDK Ad hoc Study Section Special Emphasis Panel (ZDK GRB-7 (J2); 2001)

NIH/NIDDK Ad hoc Study Section Member (4/1999, 11/2001, 7/2002)

NIH/NIDDK Permanent Member Study Section (F10) Fellowship; pathophysiology (11/2002-4/2004)

NIH/NIDDK Permanent Member Study Section (GMPB) Mucosal Pathobiology (7/2004-6/2008)

Broad Foundation, Ad hoc review (9/2007)

AGA Scientific Grant Review Committee (6/2008-2011)

UCB Crohn's Scholarship Selection Committee (6/2009-6/2013)

Ad hoc reviewer University of Adelaide Press (2/2016)

Ad Hoc reviewer Florida Department of Health (FL DOH) Bankhead-Coley Cancer and James and Esther King Biomedical Research Programs (6/2016)

Reviewer, University of Florida Department of Medicine Gatorade pilot grants (2014, 2015, 2016)

NIH and DOD Ad hoc Study Section Member:

NIH/NIDDK U01 Methotrexate Response in Treatment of UC - MERIT-UC (3/2011)
NIH/NIBIB Surgical Sciences, Biomedical Imaging and Bioengineering IRG. R21 Quantitative IVIM DW-MRI biomarkers for assessment of Crohn's disease (9/2011)
NIH/NIDDK 2012/10 ZDK1 GRB-G (O3) 1NIDDK IBD Genetics Consortium Research Centers U01 (7/2012)
Department of Defense CDMRP PRMRP IBD Panel, Ad Hoc reviewer (12/2014)
Department of Defense Military Infectious Disease Program (MIDRP) Prevention of Diarrheal Diseases-1 panel (3/2015)
Department of Defense Peer Reviewed Medical Research Program (PRMRP) Pre-IBD Inflammatory Bowel Disease-1 panel (7/2015)
NIH/NIDDK Special Emphasis Panel, Program Project on IBD ZDK1 GRB-8 (J3) (12/2015)
VA Sunshine Healthcare Network (VISN 8) BLR&D and CSR&D Merit Award, 2/2016
Department of Defense 2018 PRMRP PRE-GID peer review panel, 6/2018
NIH NIDDK RC2 study section, Chair, 10/2018
NIH NIDDK Subcommittee C, study section member (reviews K grants, RO3s, T32s), 6/2019
NIH NIDDK U34 Multi-Center Clinical Study Implementation Planning Cooperative Agreements study section, 5/2020, 4/2021, 7/2022
Department of Defense Peer Reviewed Medical Research Program (PRMRP) Inflammatory Bowel Disease (IBD), 5/2021
Executive Leadership in Academic Medicine (ELAM) Admissions Review Committee for the Class of 2023
Department of Defense Peer Reviewed Medical Research Program (PRMRP) Inflammatory Bowel Disease (IBD), Study Section Chair, 7/2022

Journals Refereed: (approximate dates)

2001-present	American Journal of Physiology
1995-present	Gastroenterology
2000-2005	Human Gene Therapy
2000-present	Journal of Clinical Investigation
2010	Journal of Immunology
2005	Gut
2008	Digestion
2005-present	Inflammatory Bowel Diseases
2005-present	American Journal of Gastroenterology
2008-present	Clinical Gastroenterology and Hepatology
2012-2016	Molecular Imaging
2014	Nature Medicine
2014	Gastroenterology
2015	Science Translational Medicine
2015	Journal of Crohn's and Colitis
2016	Gastroenterology
2017	New York Academy of Sciences
2016-present	Cellular and Molecular Gastroenterology and Hepatology
2019	JAMAOPEN
2020	Medical Science Monitor

Editorial Boards:

2017-present Inflammatory Bowel Diseases

Program Membership:

1993-2013 Michigan Gastrointestinal Peptide Research Center
2013-present Center for Mucosal Immunology, University of Florida
2014-present Women in Medicine and Science (WIMS)
2015-present University of Florida Health Comprehensive Cancer Center (UFHCC)
2022-present UF Center for Drug Evaluation and Safety (CoDES)

Board Membership:

2004-2011 Board Member, Michigan Chapter Crohn's and Colitis Foundation of America
2005-2008 Chairman, Board of Trustees, Michigan Chapter Crohn's and Colitis Foundation of America
2017-present Board Member, Baby Gator, University of Florida employee day care center
2017-present Advisory Board Member, UF College of Medicine Women in Medicine and Science (WIMS)

Major Clinical Activities

Inpatient Service

1 month rounding GI Inpatient Consult Service, VA medical Center (VAMC), 1993-1995
1 month rounding General Medicine Inpatient Ward Service, UMMC, 1993-1995
2 months rounding GI Inpatient Consult Service, UMMC 1996
1 month rounding GI Inpatient Consult service, UMMC, 1997
1 months rounding GI Inpatient Ward Service, UMMC 1997
2 month rounding GI Inpatient Ward Service, UMMC 1998-2003
6 weeks rounding GI Inpatient Ward Service, UMMC 2004-2013
2 weeks rounding GI Consult Service, UFL 11/13-6/15
4 weeks rounding GI Inpatient Service, UFL 11/13-6/15
2 weeks rounding on the combined GI Inpatient and Consult Services, UFL 4/15, 6/15
2 weeks rounding on the combined GI Inpatient and Consult Services, UFL 11/15, 6/16, 3/17, 5/17, 1/18, 3/18, 10/2018, 1/2019, 9/2019, 2/2021, 2/2022, 6/2022

Outpatient Clinic

52 half days/year attending Gastroenterology Clinic, UMMC 1993
33 half days/year attending Gastroenterology Clinic, UMMC 1994-1997
26 half days/year attending Inflammatory Bowel Disease Clinic, UMMC 1994-1997
52 half days/year attending Gastroenterology Clinic, UMMC 1998-2002
26 half days/year attending Inflammatory Bowel Disease Clinic, UMMC 1998-2004
17 half days/year attending GI fellows clinic, UMMC, 2002-2013
52 half days/year attending IBD Clinic, UMMC, 2008-2011
22 half days/year attending IBD College Clinic, UMMC, 2010-2013
12 half days attending IBD Clinic, UMMC, 2013-10/2014
3 half days attending IBD College Clinic, UMMC 2013-10/2014
36 half days attending IBD Clinic, UFL, 11/2013-6/2014
48-50 half days/year attending IBD Clinic, UFL 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023

Endoscopy

10 half days/year endoscopy attending UMMC 1993-1994
5 half days/year endoscopy attending, VAMC 1993-1994
25 half days endoscopy attending VAMC 1995
28 half days endoscopy attending VAMC 1996
52 half days endoscopy attending UMMC 1997
24 half days/year endoscopy attending UMMC 1998-1999

12 half days endoscopy attending VAH 1998-1999
24 half days/year endoscopy attending UMMC 2000
18 half days endoscopy attending VAH 2000
36 half days/year endoscopy attending UMMC 2001-2003
48 half days/year endoscopy attending UMMC 2003-2011
66 half days/year endoscopy attending UMMC 2012-2013
66 half days/year endoscopy attending UMMC 7/13-10/13, UFL 11/13-6/14
48-50 half days/year endoscopy attending UFL, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019
36 half days/year endoscopy attending UFL, 2019-2020
24 half days/year endoscopy attending UFL, 2020-2021, 2021-2022

Teaching

National/International

AGA Academic Skills Workshop, Invited Faculty, March, 2004, 2006, 2007

"The Future of IBD Research: a Junior Faculty Symposium", Invited Senior Faculty, Northwestern University, Feinberg School of Medicine, May, 2004

"Case Exchange Program". Dr. Zimmermann was one of five national IBD experts who recorded a 1 hour talk and four panel discussions for national distribution for physician education, New York, New York, August, 2004

"Management Problems in IBD: Immunomodulators, biologics and dysplasia". Invited Faculty, John Hopkins Medicine, Baltimore, M.D., May, 2005

"Building a Better Gastroenterologist: The Future of GI Training" Session Title: Training the Gastroenterologist of the Future. Invited Faculty, DDW 2009, Chicago, IL

"Issues Facing GI Fellowship Programs: A Primer for Program Directors"
Panel Discussion. Invited Faculty, DDW 2009, Chicago, IL

"Issues Facing GI Fellowship Programs: A Primer for Program Directors"
Panel Discussion, DDW 2010, New Orleans, LA

AGA Mentor and Advisor Program May 3, 2014, Chicago, IL

AGA session facilitator "Flipping the Classroom" DDW 2015, Washington D.C.

AGA Mentor and Advisor Program, May 19, 2015, Washington D.C.

AGA Mentor and Advisor Program, May 24, 2016, San Diego, CA

"Pathway to Leadership in the AGA", AGA Women's Leadership Conference, February 4, 2017, Dallas, TX

"How to Help Your Trainee Land Their Dream Job", GI Training Directors Workshop, April 14, 2019, Ft. Lauderdale, FL

"Strategies to Eliminate Pay Inequity", Digestive Disease Week, May 19, 2019, San Diego, CA

"Tips for Preparing a Promotion Packet" Career Advancement for Clinician Educators, Digestive Disease Week 2020, May, 2020 (cancelled due to Covid-19)

"Women Supporting Women: 10 Ways Women in Medicine and Science Can Support Each Other", AGA Women's Leadership Conference, 3/2021

Medical Student Teaching

UM Discussion leader in Gastroenterology course for second-year medical students, 1994-2007, 2010
UM Lecture, Gastroenterology course for second-year medical students, "Inflammatory Bowel Disease", 1996-2013
UM Examiner/instructor in physical diagnosis course for first-year medical students, 1993-2002
UM Examiner/instructor for Comprehensive Clinical Skills Assessment examination of third-year medical students, 1993-1994, 1996-1997, 2000, 2001
UM Small group leader, "Introduction to the Patient" course for first year medical students, 1995-2002
UM M2 Multi-disciplinary conference, "Living with a Chronic Disease - IBD", 2010
UF M2 GI course patient presentation, "Inflammatory Bowel Disease", 11/2014, 9/2015, 9/2017, 8/2018, 8/2019, 9/2021
UF M2 GI course lecture, "Gastrointestinal Commensal Microbiota", 10/2014, 8/2015, 8/2016, 8/2017, 8/2018, 8/2019, 8/2020, 8/2020
UF Judge for poster competition. Medical Student Research Day, 2/2018, 2/2019, 2/2020, 3/2022
Internal Medicine Medical Student Interest Group Lunch Talk, Invited speaker, 9/2/2021
UF M2 GI course lecture, presented with Dr. Raad Gailbraith "Gastrointestinal Commensal Microbiota", 8/27/2021
UF M2 GI course patient presentation, "Inflammatory Bowel Disease", 9/1/2021
UF M2 GI course lecture, presented with Dr. Raad Gailbraith "Gastrointestinal Commensal Microbiota", 11/18/2022

Internal Medicine Departmental Conferences & Resident Teaching

Internal Medicine Grand Rounds, UMMC 1993, 1994, 1997, 2007
Internal Medicine Grand Rounds, VA Hospital 1993, 1994
Ambulatory Morning Report, UMMC 1999, 2000, 2004, 2005, 2006, 2007, 2008, 2009 (2)
Inpatient Morning Report, UMMC 1997 (2), 1999
Faculty Research Seminar, "Fibrosis in Crohn's Disease: Role of IGF-I and IGFBP-5", 1997
Internal Medicine Journal Club, "Infliximab in IBD and RA", 2000
Noon Resident Teaching Conference, "IBD Basics", 1997, 2001-2009
IM Grand Rounds: Morbidity and Mortality, Case of Complicated Crohn's Disease, 11/2005
IM Grand Rounds: Morbidity and Mortality, Case of C. Difficult Colitis, 5/2006
IM HOII Retreat: Program Directors Panel "Getting the Fellowship You Want", 8/2007, 8/2008, 8/2009
IM Grand Rounds, "Changing the Course of Crohn's disease", 8/2007
Internal Medicine Outpatient Clinics "Gastroenterologists and Internists: Co-managing IBD Patients" 6/2012
UF IM Resident Teaching Conference, "Inflammatory Bowel Disease", 12/2013
Internal Medicine Grand Rounds, "Crohn's Disease Management: the Power of Pictures", 1/2015
UF IM Resident Teaching Conference, "Inflammatory bowel disease", 2/2015
UF IM Resident Morning Report, 11/2015
UF IM Resident Teaching Conference "Management of Ulcerative Colitis: Emphasis on Severe Disease", 11/2015
"DOM Academic Affairs: Vision statement", DOM Executive Committee Meeting, 6/2016.
Division of Endocrinology Faculty, "Promotion and Tenure at UF: Lessons Learned", 5/10/2017
Division of Hospital Medicine Faculty, "Promotion and Tenure at UF: Lessons Learned", 2/2/2017
Division of General Internal Medicine Faculty, "Promotion and Tenure at UF: Lessons Learned", 9/28/2017
Division of Pulmonary Medicine Faculty, "Promotion and Tenure at UF: Lessons Learned", 2/5/2018
Division of Rheumatology Faculty, "Promotion and Tenure at UF: Lessons Learned", 5/18/2018
Division of Infectious Disease and Global Medicine Faculty, "Promotion and Tenure at UF: Lessons Learned", 8/10/2018
UF Internal Medicine Resident Noon Conference, "Great Ward Cases of IBD 2018", 2/2018

Divisions of Medicine, “BRIM: Bias Reduction in Internal Medicine”, Lecture given to 11 divisions on individual dates to support BRIM research project on implicit bias training for faculty. January-April, 2019
Cardiology Grand Rounds CME conference, “Navigating a Career in Academics: Lessons Learned”, 9/12/2019
Internal Medicine Grand Rounds, “Crohn’s, Colitis and a little bit of Covid”, 7/30/2020
UF Internal Medicine Resident Noon Conference, “Great Ward Cases Crohn’s Disease: Achieving Good Patient Outcomes, 11/15/2021
Hospital Medicine Best Practices Conference, “IBD Diagnosis and Management”, 11/2/2021
Cardiology Grand Rounds CME conference, “Navigating a Career in Academics: Lessons Learned”, 3/24/2022
Internal Medicine Grand Rounds, Presente with IM resident William King “Great Cases”, 1/27/2022
Internal Medicine Grand Rounds, “New Concepts in Crohn’s Disease and Ulcerative Colitis”, 9/1/2022

GI Divisional Conferences & Fellow Teaching

GI Clinical Conference, 1993-2008
GI Basic Science Conference, 1993-2000
GI Journal Club, 1993-1996, 2002
GI Fellow Teaching Conference, 1998(2), 1999, 2000, 2001, 2003-2007
GI Research in Progress, 1994, 1995, 1997, 1999, 2000, 2001, 2002, 2003
Michigan Gut Peptide Center Conference, 1994, 1995, 1997
Bimonthly IBD Fellows Conference, 2004-2009
GI Grand Rounds, “IBD Update”, 10/2006
IBD case Conference 2006-2007 (5), 2007-08 (4), 2008-2009 (8), 2008-2009 (10), 2009-2010 (8)
Fellow’s Conference, “IBD Clinical Epidemiology and Phenotypes”, 2007, 2009, 2011
Fellow’s Conference, “IBD Misc.: Metabolite Testing and Serologic Testing”, 10/2007, 10/2009, 10/2011
Journal Club 9/2010, monthly 2011, 2012, 2013
UF Fellow’s Teaching Conference, “IBD Therapy I & II”, spring 2014
UF Fellow’s Teaching Conference, Principals of EBM III, “Using UF Library Resources: Advanced Use of PubMed”, 9/2014
UF Fellow’s Teaching Conference, IBD IV, “Cancer Risk and Surveillance, Nutrition Pregnancy, part I”, 10/2014
UF Fellow’s Teaching Conference, IBD IV, “Cancer Risk and Surveillance, Nutrition Pregnancy, part II”, 10/2014
UF Fellow’s Teaching Conference, “On Being a Consultant & Other Stuff”, 8/2015
UF GI Grand Rounds, “Serious, Inpatient Ulcerative Colitis”, 11/2015
UF Fellow’s Teaching Conference, “IBD I: Presentation and Diagnosis”, 10/2015
UF Fellow’s Teaching Conference, “IBD II: Medical Management”, 10/2015
GI Grand Rounds, “Severe Ulcerative Colitis”, 11/2015
UF Fellows’ Teaching Conference, “Perioperative Management of Crohn’s Disease”, 5/2018
UF Fellows’ Teaching Conference, “GI Board Review: IBD”, 3/2019
GI Grand Rounds, “Mucosal Immunity and the Microbiome”, 10/1/2019
UF Fellow’s Teaching Conference, Therapeutic Drug Monitoring in IBD, 12/9/2020
GI Grand Rounds, “IBD Research at UF”, 12/7/2021
UF Fellow’s Teaching Conference, Therapeutic Drug Monitoring in IBD, 1/10/2022
GI Grand Rounds, “How to Help Your Trainee Land Their Dream Job”, 3/15/2022

College of Medicine Conferences and Teaching

Lecture to COM Executive Committee “Pay Equity for Women in Academic Medicine” 11/2017
Women in Medicine and Science (WIMS) Panel, “Establishing a Village: Creating Communities for Success”, 2/23/2018
Dean’s Faculty Development Seminar, “Self-Promotion or Smart Positioning” 10/25/2017
Women in Medicine and Science Seminar Series. “Creating an Academic Home where Faculty Thrive: Factors Determining the Intent to Leave”, 1/2019
Anesthesia Grand Rounds, “Faculty Retention: Big Data Analysis and Discussion of Local Implications”, 10/29/2018

UF COM Faculty Development Series, Women in Medicine and Science Seminar Series. “Your Master CV and its Offspring”, 11/2019
 Dermatology Faculty Development Seminar, “Navigating an Academic Career: Lessons learned” 9/4/2020
 UF COM Faculty Boot Camp, “Your Master CV and its Offspring”, 12/19/2020
 COM Faculty Development Seminar, “Women in Medicine and Science: 10 Steps to a Successful Career”, 4/26/2021
 COM Workshop, “Implicit Bias: a Habit of the Mind”, 2.5 hour workshop presented with Dr. Gautam Kalyatanda to the Department of Pediatrics, 3/11/2021
 COM Workshop, “Implicit Bias: a Habit of the Mind”, 2.5 hour workshop presented with Dr. Irene Estores to the Department of Dermatology, 3/19/2021
 COM Workshop, “Implicit Bias: a Habit of the Mind”, 2.5 hour workshop presented with Dr. Gautam Kalyatanda to the Department of Psychiatry, 4/20/2021
 COM Workshop, “Implicit Bias: a Habit of the Mind”, 2.5 hour workshop presented with Dr. Irene Estores to the Department of Pathology, 6/2/2021
 COM Workshop, “Implicit Bias: a Habit of the Mind”, 2.5 hour workshop presented with Dr. Gemma Casadesus to the Department of Pharmacology, 11/3/2021
 COM Workshop, “Implicit Bias: a Habit of the Mind”, 2.5 hour workshop presented with Dr. Gemma Casadesus to the Department of Molecular Genetics and Microbiology, 11/16/2021
 COM Workshop, “Implicit Bias: a Habit of the Mind”, 2.5 hour workshop presented with Dr. Gemma Casadesus to the Department of Anatomy & Cell Biology, 12/14/2021
 UF COM Faculty Boot Camp, “Your Master CV and its Offspring”, 11/17/2022

Other Teaching & Lecturing Activities

Lecture, Arthritis Center Conference, “Fibrosis in Inflammatory Bowel Disease: role of IGF-I”, 1996
 American Medical Women’s Association Preclinical Mentoring Program, 1995, 1997-2003
 Lecture, ULAM, Brown Bag Seminar Series, “Animal Models of IBD”, 1997
 Lecture, General Surgery Teaching Conference, “Inflammatory Bowel Disease”, 1997
 Lecture, Rheumatology Research Conference, “IGF-I and IGFBP-5 in Crohn’s Disease” 1998
 Lecture, “Unexplained Diarrhea: When and How to Evaluate”, 28th Annual Spring Update in Internal Medicine, 1999
 General Surgery Journal Club, Inflammatory bowel disease, 2000
 Lecture, “Diseases of the Gut”, Organogenesis of Complex Tissues, CDB 680, 9/2000
 Lecture, “Inflammatory Bowel Disease”, University Health Service, Teaching/CME Conference, 10/2000
 Internal Medicine House Officer Mentoring Program, 2000
 Invited Judge, Resident Research Day, Oakwood Healthcare System, Dearborn, MI, 5/2001
 Invited Participant, International IBD Round Table, Barcelona, Spain, 2002
 OHEP Annual Resident Research Forum Judge 2003, 2004
 Lecture, “Inflammatory Bowel Disease”, University Health Service, Teaching/CME Conference, 12/2004
 Organogenesis of Complex Tissues: Inflammation and IBD. Three hours of lecture 9/26/2006-9/28/2006 for graduate level course CDB 682
 UF Center Mucosal Immunology (CIMI), lecture, “Crohn’s Disease: Radiographic Imaging for Detecting Disease Activity and Complications”, 8/2014
 UF Pathology Department Research Conference, “Changing the Course of Crohn’s Disease: it’s all about the tissue!”, 5/2015
 Lecture to Keith Wilcoxen, CSO Tesaro Pharmaceuticals and Gatorade Trust, “Drug Targeting for the Treatment of IBD”, 5/11/2017
 Lecture, Cardiology Grand Rounds, “Navigating a Career in Academics: Lessons Learned”, 9/12/2019
 Faculty Physician Shadowing Course MDU 4004, panel discussion of my specialty for undergraduates, 9/17/2021
 Lecture, Cardiology Grand Rounds, “Navigating a Career in Academics: Lessons Learned”, 3/24/2022
 Faculty judge of posters & presentations, UF Celebration of Research, 2/2018, 2/2019, 2/2021, 4/2022
 Faculty Physician Shadowing Course MDU 4004, Student Lucianna Angeli Pahim, fall semester 2022
 Lecture, Project ECHO: IBD “Complicated Crohn’s Disease: treating patients with strictures and fistulas”, 5/5/2022
 Lecture, Project ECHO: IBD “Personalized Care of Vulnerable Populations: IBD in Older Adults”, 10/20/2022

Formal Mentorship:**ACGME assigned GI fellows to assess academic milestones (Since 2013 by academic year)**

2021-2022	Dr. Adam Younis and Dr. Xiaowen Fan
2020-2021	Dr. Naeen Chaudhry and Dr. Adam Younis
2019-2020	Dr. Naeen Chaudhry and Dr. David Schwimmer
2018-2019	Dr. Naeen Chaudhry & David Schwimmer
2017-2018	Dr. Angela Pham & Dr. David Schwimmer
2016-2017	Dr. Angela Pham & Dr. Angela Dolganiuc

Faculty Mentor for Internal Medicine Residents' Senior Research Project:

Peggy Grammates, M.D., 1993-1994
Michael Cannon, M.D., 1994-1995
Robert Stone, M.D., 1995
Marcia Nelson, M.D., 1996-1997
Amit Shah, M.D., 1997-1998
Peter Han, M.D., 1999-2001
Chris Carlson, M.D., 2001-2002
Andrew Katz, M.D., 2001-2002
Marc Swartz, M.D., 2002-2003
Irene Krokos, M.D., 2003-2004
Akbar Waljee, M.D., 2004-2005
Nirmal Kaur, M.D., 2005-2007
Beth Manoogian, M.D., 2007-2009
Yong Kwon, M.D., 2007-2008
Darashana Punglia, M.D., 2007-2009
Tina Vazrani, M.D., 2008-2010
Tannaz Guivatchian, M.D., 2008-2012
Amanda Dechert, M.D., 2011-2013
Michael Riverso, D.O., 2014-2016
Nate Jest, D.O., 2015-2016
Molly McGetrick, M.D., 2016-2017 (pediatrics)
Tiffany Lambrou, M.D., 2017-2019
Fares Ayoub, M.D., 2017-2019
Patrick Stoner, D.O., 2018-2019
Robert Case, M.D., 2018-2020
Ahmed Ouni, M.D., 2019-2020
Diana Rodriguiz, M.D., 2022-present
Nicole Ruiz, M.D., 2021-present

Post-Doctoral Fellows (Research mentor):

1994-1995	Robert Holmes, M.D., Fellow in Gastroenterology Topic: IGF binding proteins in chronic granulomatous inflammation Current Position: Gastroenterologist, Forsyth Medical Specialists, and Winston-Salem, NC
1995-1998	Yong-Tai Hou, Ph.D., Post-doctoral Research Fellow Topic: Factors regulating expression of the IGFBP-5 gene Current Position: Research Scientist, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, Shanghai, China
1997-1998	Xipin Xin, M.D., Post-doctoral Research Fellow Topic: Signal transduction in smooth muscle cells

Current Position: Research Associate

- 1997-1999 Pavani Kolli, M.D., Post-doctoral Research Fellow
Topic: IGF-I and IGF β in intestinal smooth muscle
Current Position: Medical practice, Dearborn, Michigan
- 1999-2000 Mu Li, M.D., Post-doctoral Research Fellow
Topic: Intestinal drug targeting
Current Position: Research Assistant
- 2002-2005 Peter Higgins, M.D., Fellow in Gastroenterology
Topic: Inflammatory bowel disease
Current Position: Faculty, UM
- 2002-2005 Cyrus Piraka, M.D., Fellow in Gastroenterology
Topic: Inflammatory bowel disease
Current position: Faculty, UM
- 2004-2006 Taft Bhuket, M.D., Fellow in Gastroenterology
Topic: Detection of fibrosis in IBD
Current position: Medical Practice, Oakland CA
- 2005-2007 Mark Naddaf, M.D., Fellow in Pediatric Gastroenterology
Topic: Detection of fibrosis in pediatric IBD by CT enterography
Current position: Medical Practice, Toledo OH
- 2005-2015 Jeremy Adler, M.D., Fellow in Pediatric Gastroenterology
Topic: MRI for detection of fibrosis in IBD
Current position: Faculty, UM
- 2005-2009 Akbar Waljee, M.D., Fellow in Gastroenterology
Topic: Inflammatory bowel disease outcomes
Current position: Faculty, UM
- 2007-2009 Sugal Rangwalla, D.O., Fellow in Pediatric Gastroenterology
Topic: Biomarkers in pediatric IBD
Current Position: Practice in Pediatric Gastroenterology
- 2006-2011 Vinay Katukuri, M.D., Fellow in Gastroenterology
Topic: IBD genotype/phenotype interactions
Current Position: Clinical Practice
- 2008-2011 Ryan Stidham, M.D., Fellow in Gastroenterology
Topic: Fibrosis in Crohn's disease
Current Position: Faculty, UM
- 2008-2012 Kinan Rahal, M.D., Post-doctoral Research Fellow
Topic: Fibrosis in Crohn's disease
Current Position: Practice in Gastroenterology
- 2010-2014 Darashana Punglia, M.D., Fellow in Gastroenterology
Topic: Imaging in IBD
Current Position: Faculty, UM

2010-2014	Beth Manoogian, M.D., Fellow in Gastroenterology Topic: Risk factors for IBD Current Position: Faculty, UM
2014-present	Maher Homsy, M.D., Post-doctoral Research Fellow Topic: The microbiome in IBD Current Position: GI fellow, UF
2015-present	Angela Pham, M.D., Fellow in Gastroenterology Topic: Transition of care for young adults with IBD Current Position: Faculty, UF
2016-present	Naeen Chaudhry, M.D., Post-doctoral Research Fellow Topic: Stress and IBD Current Position: Faculty, UF
2019-present	Aniruddh Setya, M.D., Fellow in Pediatric Gastroenterology Topic: Big Data analysis of healthcare trends in college-aged students with IBD Current Position: Medical Practice in Pediatric Gastroenterology
2019-present	Vikas Patel, M.D., Fellow in Gastroenterology Topic: Fistulas in Crohn's disease Current Position: Borland Groover Clinic, St Augustine, FL
2021-present	Fatima Hussain, M.D., Fellow in Pediatric Gastroenterology Topic: Big Data analysis of healthcare trends in college-aged students with IBD Current Position: Peds GI Fellow, UF
2022-present	Hebat Kamal, M.D., Fellow in Pediatric Gastroenterology Topic: Artificial intelligence to identify internal fistulas in Crohn's disease patients Current Position: Peds GI Fellow, UF

Students:

1996-1997	Sucharitha Sastry, Undergraduate Student Investigator 3 credit lab course for research experience Topic: IGF-I in intestinal fibrosis Current position: Health Care Consultant
1997-1998	Susan Beruti, Graduate Student Investigator Recipient of Crohn's & Colitis Foundation Summer Research Award 3 credit lab course for research experience. Topic: Targeted drug delivery for the treatment of IBD Current Position: Pathologist, CA
1996-1999	Y Simon Zhou, Graduate Student in College of Pharmacy Recipient of Digestive Health Foundation Student Abstract Prize Topic: Targeted drug delivery for the treatment of IBD Current position: Research Associate, Pfizer Pharmaceuticals
1997-1999	Brandei Wingard, Undergraduate Student Investigator Topic: Nitric oxide synthase regulation, liposomes for IBD therapy Current position: Medical practice, MI
1999	Maneesha Sabarwahl, Undergraduate Student Investigator

- 3 credit lab course for research experience
Topic: chemokines in IBD
- 1998-2000 Lydia Wang, Graduate Student in College of Pharmacy
Topic: Targeted drug delivery for the treatment of IBD
Current position: Research Associate Pfizer Pharmaceuticals
- 2000-2005 Filippos Kesisoglou, Graduate Student in College of Pharmacy
Topic: Targeted drug delivery for the treatment of IBD
Current position: Research Scientist, Merck Pharmaceuticals
- 2001-2006 Trevor Verrot, H.S. Student and Undergraduate Student
Recipient of AGA Summer Research Award
Topic: Targeted drug delivery for IBD
Current position: Faculty, University of Connecticut
- 2002-2004 Sheila Raju, Graduate Student in School of Public Health
Recipient of Crohn's & Colitis Foundation Summer Research Award, 2003
Topic: College adjustment to Crohn's and colitis
- 2003-2004 John Lueng, Medical Student
Topic: Dendritic cell function in IBD
Current position: Faculty member, Tufts Medical Center
- 2004-2005 Michael Zimmermann, Undergraduate Student Investigator
Recipient of Crohn's & Colitis Foundation Summer Research Award, 2004
Topic: Detection of fibrosis in IBD
Current position: Mechanical Engineer, General Electric, Hartland, WI
- 2004-2005 Jose Bauermeister, Doctoral Candidate School of Public Health
Recipient of Rackham summer research grant
Topic: Quality of life in patients with IBD
Current position: Research Asst Professor, Health Behavior & Health Education, Faculty, School of Public Health, UM
- 2005-2006 Kate Kleaveland, Medical Student
Recipient of SBRP UM medical student summer research grant, 2005
Abstract presented at the Student Biomedical Research Forum, November, 2005
Topic: Bacterial peptides in IBD
- 2005-2006 Beth Manoogian, Medical Student
Topic: CT enterography in IBD
Current position: GI Faculty, UM
- 2005-2009 Maneesh Dave, Masters Student School of Public Health
Topic: Microbiota in IBD
Current position: Assistant Professor, Case Western University
- 2006-2006 Eiko Clark, Medical Student
Topic: Fibrosis in IBD; role of mesenchymal cells
- 2006-2007 Jason Mathias, Medical Student
Topic: Fibrosis in IBD: role of mesenchymal cells

2007-2008 Patty Garcia, Medical Student
Topic: Resveratrol for prevention of fibrosis in Crohn's

2008-2009 Jacob Kurlander, Medical Student
Topic: Pathologic vs. radiographic correlation in IBD
Current position: Faculty, University of North Carolina

2008-2009 Bashar Almandani, Medical Student
Topic: College adjustment in students with Crohn's disease and ulcerative colitis
Current position: Medical practice, OH

2009-2009 Victoria Sultani, Medical Student
Topic: Mechanism of fibrosis in Crohn's disease
Submitted: AGA medical student summer research grant
Current position: Medical practice, OH

2009-2012 Muhammad Dhanani, Medical Student
Topic: Mechanism of fibrosis in Crohn's disease
Recipient of SBRP UM medical student summer research grant

2008-2011 Elan Green, Undergrad
3 credit lab course for research experience
Topic: Mechanism of fibrosis in Crohn's disease

2009-2012 Beth Manoogian, GI Fellow
Topic: Risk factors for development of IBD
Current position: Faculty, UM

2010-2010 Jeff Browning, Medical Student
Topic: College adjustment in students with Crohn's disease and ulcerative colitis
Current position: Medical student, University of Virginia

2010-2014 Laura Reingold, Undergraduate Student Investigator
Topic: Fibrosis in animal models of Crohn's disease
Current position: Medical resident, Boston

2010-2013 Josh Brudi, Undergraduate Student
3 credit lab course for research experience
Topic: Fibrosis in animal models of Crohn's disease
Current position: Dental practice

2011-2013 Joe Duratinsky, Medical Student
Recipient of SBRP UM Medical Student Summer Research Grant, 2011
Topic: Role of intestinal strictures in abscess formation

2011-2012 Angela Wiley, High School Student
Recipient of AGA Summer Research Award, 2011
Topic: Sensory nerve pathways in IBD

2014-2015 Genesis Nieves, UF Undergraduate Student
Shadow in clinic and endoscopy for 6 months
Current position: Graduate, University of Florida

2015-2016 Christina Samper, UF Undergraduate Student

	Recipient: 3 credit lab course for research experience
2016-2017	Anna Dang, High School Student Topic: Adjustment to college for students with IBD Recipient: AGA-Ely & Edythe Broad Student Research Fellowship Current position: Undergraduate, UM
2015-2016	Nauveen Chaudhry, M.D., Masters Candidate Topic: Mechanism of stress-related inflammation in IBD Masters Candidate in Clinical Research, Zimmermann Thesis advisor Current position: Faculty, UF
2016-2018	Nick Kaufman, Undergraduate in undergrad/MD program Topic: Significance of internal fistula in Crohn's disease Current position: Family Medicine resident, Univ. of Colorado nicholas.i.kaufman@cuanschutz.edu (7.2022)
2016-2018	Chao Chen, Ph.D. Candidate in College of Pharmacy Topic: Exploring risk factors for IBD using Truven MarketScan database Zimmermann, thesis committee member, research advisor Current Position: Takada pharmaceuticals
2016-present	Isaac Molina, Undergraduate student Topic: Adjustment to college for students with IBD Current position: Leadership program, Truist Financial
2018-2020	Xi Wang, PhD Candidate in College of Pharmacy Topic: Exploring risk factors for IBD using Truven MarketScan database Zimmermann, thesis committee member, research advisor
2018-present	Manavii Kumar, Undergraduate student, Cornell Topic: Basic actions of curcumin on smooth muscle cells in inflammatory bowel disease Summer student two summers Current Position: Medical student, Univ. of Miami
2018-2019	Sridevi Conjeevaram, Undergraduate engineering student, UF Topic: Clinical Immersion. Semester course fall 2018 (BME 6010) to solve a clinical problem with engineering approach
2019-2020	Fu, Kai (Kevin), Undergraduate engineering student, UF Topic: Clinical Immersion. Semester course fall 2018 (BME 6010)
2019-present	Chase Trunnell, Undergraduate chemistry major, UF Topic: Phospholipase A2 in inflammatory bowel disease. 3 credit lab course for research experience (BMS 4905), fall 2019 & Spring 2022 Current position: undergraduate UF Thesis mentor
2019-2020	Ziad Suleiman, Masters Student, UF Topic: Challenges of college students with IBD Current position: Medical student, St. George's University
2020-2021	Ryanne Lehenaff, UF Medical Student Recipient of MSTP UF Medical Student Summer Research Grant, 2020

	Topic: Challenges of college students with IBD Current position: Medical student, UF
2020-present	Isabela Tai, UF Undergraduate Student Applied for CCFA summer research grant, denied due to Covid-19 Topic: Stress in IBD Current Position: Undergraduate Student, UF
2020-present	Tomas Potlach, UF Undergraduate Student Topic: Ethnic and racial disparities in IBD 3 credit lab course for research experience, spring 2021, spring 2022 Acceptance into the UF Medical Honors Program, Thesis mentor
2021-present	Nicolas Orriols, Graduate Student Topic: Complications of Crohn's disease, statistical approach studies Current position: graduate student University of Illinois
2021-present	Isabela Hernandez, UF Undergraduate Student Topic: Nutrition in IBD Current position: gap year
2022-present	Shay Bidani, UF Medical Student MSTP UF Medical Student Summer Research Grant, 2022 Recipient of the Maren Research Award for the most promising research project Topic: Artificial Intelligence to assess disease severity in Crohn's disease Current position: Medical student, UF

Other Formal Mentorship Activities:

9/2014-5/2016	AGA Future Leaders Program (Mentor for Tram T. Tran, MD, Cedars Sinai Medical Center and Aasma Shaukat, MD, University of Minnesota)
9/2017-2019	Research mentor for Dr. Vikas Patel, UF Hospitalist
9/2017-7/2021	Research mentor for Dr. Maher Homsy, UF Hospitalist
1/2019-2020	Dr. Julia Close, Hematology, AAMC Mid-Career Faculty Leadership
7/2019-6/2021	Member Scholarship Oversight Committee, Department of Pediatrics for Dr. Aniruddh Setya
6/2021-present	Member Scholarship Oversight Committee, Department of Pediatrics for Dr. Fatima Hussain
6/2022-present	Member Scholarship Oversight Committee, Department of Pediatrics for Dr. Habat Kamal
1/2022-8/2022	National Research Mentoring Network, evidence-based networking and coaching intervention in increasing the achievement of two scientific goals for early-stage investigators (ESI). Assigned 5 mentees for this project. Cohort IV
9/2022-present	National Research Mentoring Network, evidence-based networking and coaching intervention in increasing the achievement of two scientific goals for early-stage investigators (ESI). Assigned 4 mentees for this project. Cohort V

Committee, Organizational, and Volunteer Service

National

1998-2001	American Gastroenterological Association Committee on Research
1998-2004	American Gastroenterological Association Delegate to AGA Council, Intestinal Disorders Section
2000-2001	Chair, American Gastroenterological Association, subcommittee on revision of the GI core curriculum, Training in Research Chapter
2000-2001	Chair, American Gastroenterological Association Committee on Research, subcommittee on student fellowship awards
2002-2013	Board of Trustees, Michigan Chapter, Crohn's and Colitis Foundation
2003-2005	Professional Education Committee, Crohn's and Colitis Foundation
2003-2011	Chairman, Medical Advisory Committee, Michigan Chapter, Crohn's and Colitis Foundation
2004-2008	Chairman, Board of Trustees, Michigan Chapter Crohn's and Colitis Foundation
2006-2009	CCFA National Strategic Plan 2010 working group
2006-2011	Chair, abstract selection committee Mucosal Immunology Section, non-immune cell interactions
2006-2008	Recruitment Committee CCFA IBD Educational Symposium, Illinois Carol Fisher Chapter
2007-2010	Mucosal Immunity Development Team (MIDT), the National Institute of Allergy and Infectious Diseases
2008-2011	AGA Fellowship Directors' Task force
2008-2011	AGA Education and Training Committee, Training Subcommittee
2010-2011	Nominating Committee AGA Imaging and Advanced Technologies Section
2010-2012	UCB Crohn's Scholarship Program, Selection Committee
2011-2012	American Gastroenterological Association, Co-Chair Imaging and Advanced Technologies Section of AGA Council
2012-2014	American Gastroenterological Association, Chair Imaging and Advanced Technologies Section of AGA Council
2015-2016	AGA, Women's Leadership Council
2015-2016	Chair, Nominating Committee Imaging and Advanced Technology Section of AGA Council
May, 2016	DDW Session Moderator: Radiologists and gastroenterologists working together
2016-2019	Chair, AGA Women's Committee
2016-2017	AGA Nominating Committee
2016-2019	AGA Leadership Cabinet
2016-2019	Gastroenterology Women's Coalition: multi-society GI committee
May 7, 2017	DDW Session Moderator: Imaging in Crohn's disease: an emerging consensus on use of CT and MR enterography
May 6, 2019	DDW Session Moderator: Empowerment, success and safety of women in gastroenterology
Jan 25, 2020	Panel member, Therapeutic Drug Monitoring, Crohn's and Colitis Congress (Jointly sponsored by AGA and CCFA), Jan 23-25, 2020, Austin, TX

University of Michigan

1996-1999	Thesis Committee for Simon Zhou, Ph.D. Candidate, College of Pharmacy
1999-2000	Thesis Committee for Lydia Wang, Ph.D. Candidate, College of Pharmacy
2000-2005	Thesis Committee for Filippos Kesisoglou, Ph.D. Candidate, College of Pharmacy
2001-2005	Member, House Officer Selection Committee, Department of Internal Medicine
2002-2004, 2011	IM Research Day abstract selection committee
2002-2013	Medical School Admissions Committee
2002-2010	Clinical Operations Committee, Division of Gastroenterology
2003-2010	Research and Education Committee member, Division of Gastroenterology
2003	Interdisciplinary symposium addressing Cytokine Pathways and treatment strategies in immune mediated diseases, Advisory Committee member
2005-2007	IM Faculty Satisfaction Committee
2006-2008	IM Faculty Performance Evaluation Committee
2007-2009	Thesis Committee for Lin Yi, Ph.D. Candidate, College of Pharmacy

2008-2009 Development and Advisory Committee for GME Scholars Program
 2008-2010 Career Development Mentoring Committee for the GI SPORE, PI: Steve Gruber, M.D., PhD
 2008-2012 Career Development Mentoring Committee for Michelle Anderson, M.D., K23 recipient
 2008-2011 Mentoring Committee for Ryan Stidham, M.D., GI fellow
 2008-2010 Thesis Committee for Katherine Ma, Ph.D. Candidate, College of Pharmacy
 2009-2011 Thesis Committee for Pei-Shu Wu, Ph.D. Candidate, College of Pharmacy
 2011-2012 Search Committee, Pediatric GI Division Director
 2009-2013 Organizer and Moderator, “Research in Inflammation Interest Group”. Monthly research seminar that engages researchers in over 20 Schools/Departments/Divisions across UM campus aimed at facilitating collaborations
 2011-2013 Thesis Committee for Jose A. Rodriguez-Nieves, Ph.D. Candidate, Cellular and Molecular Biology
 2013-2014 Thesis Committee for Pei-Shu Wu, Ph.D. Candidate, College of Pharmacy

University of Florida

2014-present Faculty Mentor for UF Internal Medicine Housestaff GI Interest Group
 2014-present GI Divisional Quality Assurance Committee
 2013-present Department of Medicine Executive Committee
 2013-2018 Department Research Advisory Council
 2014-present ACGME UF GI Fellowship Competency Committee
 2014-2015 PBS, CRS, Adv. GI, Transplant, IBD Monthly Roundtable Meeting
 2016-present UF Health Shands Medical Executive Committee (MEC)
 2016-2018 Thesis Committee for Chao Chen, College of Pharmacy
 2015-2016 Thesis Committee for Naveen Chaudhry, College of Medicine
 2016-2018 Dean’s Task Force on revision of promotion criteria for clinician-educators
 2016-2019 College of Medicine Multi-Mission Promotion Committee
 2016-2017 Search Committee Member, Chairman of Surgery, College of Medicine
 2017-2018 GatorCare Health Plan 2019 Benefit Design Workgroup
 2017-2020 iCare Adopter, UF Health Initiative to engage College of Medicine executives and Medical Chairs along with Shands Hospital executives in a program to promote a clean and restful hospital environment
 7/2018-9/2018 Dean-appointed grievance committee for the College of Medicine
 7/2018-2020 Thesis committee for Xi Wang, College of Pharmacy
 2019-2020 GatorCare Health Plan 2020 Benefit Design Workgroup
 2019-present UF Leadership Network
 2019-present COM Executive Committee
 2020-present Faculty advisor for the Undergraduate American Medical Women’s Association (uAMWA)
 2020-2021 AAAS Sea Change Biomedicine Team for the University of Florida main campus
 2020-present ex officio member UF COM Faculty Council
 2017-present Faculty advisor for the undergraduate student group: Crohn’s and Colitis Student Initiative
 2019-present Faculty advisor for medical student Internal Medicine Interest Group
 2022-present Faculty advisor for medical student Gastroenterology Interest Group
 2022-present Co-lead, Dean’s Taskforce on the State of Women in the College of Medicine

Organizational service (Major affiliations; information may be duplicated elsewhere)

American Gastroenterological Association (AGA)

1998-2001 Member, AGA Committee on Research
 1998-2004 Delegate to AGA Council, Intestinal Disorders Section
 2000-2001 Chair, subcommittee on revision of the GI core curriculum, Training in Research Chapter
 2000-2001 Chair, Committee on Research, subcommittee on student fellowship awards
 2006-2011 Chair, abstract selection committee Mucosal Immunology Section, non-immune cell interactions
 2008-2011 AGA Fellowship Directors’ Task force
 2008-2011 Member, AGA Education and Training Committee, Training Subcommittee

2010-2011	Member, Nominating Committee AGA Imaging and Advanced Technologies Section
2011-2012	Member, AGA Council, Co-Chair Imaging and Advanced Technologies Section
2012-2014	Chair Imaging and Advanced Technologies Section of AGA Council
2015-2016	Member AGA representative, Women's Leadership Council
2015-2016	Chair, Nominating Committee Imaging and Advanced Technology Section of AGA Council
2015	Senior faculty participant: AGA Women's Leadership Conference (weekend program)
2016-2019	Chair, AGA Women's Committee
2016-2017	AGA Nominating Committee
2016-2019	AGA representative, Gastroenterology Women's Coalition: multi-society GI committee
2016-2019	AGA Leadership Cabinet
1/2017	Organizing Committee & Course Faculty, AGA Women's Leadership Conference, Dallas
3/2017	Course Faculty, Training Directors' Workshop, Nashville, TN
5/2017 & 6/2018	Host & Speaker, AGA Women in GI Luncheon, Chicago, IL, Washington DC
3/2019	Course Faculty, AGA Future Leaders Conference. Bethesda, MD
3/2019	Organizing Committee & Course Faculty, Women's Leadership Conference Bethesda, MD
4/2019	Course faculty, GI Training Director's Workshop, Ft. Lauderdale, FL
1/2020	Panel member, Therapeutic Drug Monitoring, Crohn's and Colitis Congress (Jointly sponsored by AGA and CCFA), Jan 23-25, 2020, Austin, TX
3/2021	Course Faculty, Women's Leadership Conference, virtual during pandemic

Crohn's and Colitis Foundation (CCFA)

2002-2013	Board of Trustees, Michigan Chapter, Crohn's and Colitis Foundation
2003-2005	Professional Education Committee, Crohn's and Colitis Foundation
2003-2011	Chairman, Medical Advisory Committee, Michigan Chapter, Crohn's and Colitis Foundation
2004-2008	Chairman, Board of Trustees, Michigan Chapter Crohn's and Colitis Foundation
2006-2009	CCFA National Strategic Plan 2010 working group
2006-2008	Recruitment Committee CCFA IBD Educational Symposium, Illinois Carol Fisher Chapter
2013-present	Physician Member, Florida Chapter CCFA
Jan 25, 2020	Panel member, Therapeutic Drug Monitoring, Crohn's and Colitis Congress (Jointly sponsored by AGA and CCFA), Jan 23-25, Austin, TX
Jan 24, 2020	Coordinator, CCFA Women in Medicine Breakfast
July 28, 2022	Moderator, panel discussion "Taking IBD to College", panel of college students with IBD

Volunteer Service (Community)

1999-2003	Volunteer and Medical Liaison, Emmanuel House, home for older adults run in collaboration with the Roman Catholic Diocese of Lansing, MI and the Hope Medical Clinic, Ypsilanti, MI
2004, 2005, 2007	Interfaith Hospitality Network (IHN) Alpha House family shelter volunteer
1998-2014	Faculty Advisor, University of Michigan Students with IBD Student Support Group. Monthly meetings, University of Michigan campus. Renamed "Crohn's and Colitis Student Initiative" in 2008
2010-2012	Grant Writer, Ann Arbor Public Schools
2015	Volunteer MLK Day Project, City Year, Jacksonville, FL
2019	Baby Gator Fund Raising
8/3/2019	Organizer and MC, Field trip for Pace Academy and a Girl's Place summer camp for high school age women to the University of Florida for mini-medical school experience
10/22/2020	Pace Academy for at risk girls, virtual panel on careers in medicine, panel member
7/26/2022	Organizer, Field trip for Pace Academy and a Girl's Place summer camp for high school age women to the University of Florida for mini-medical school experience
10/2022-present	Red Cross volunteer for Hurricane Ian in Southwest Florida

Consulting Positions & Pharmaceutical Advisory Boards

1998-2003	Centocor Speakers Bureau
2003-2005	Astra Zeneca Speakers Bureau
2005-2006	Consultant, Quest Diagnostics
2007-2009	Abbott Pharmaceuticals, Advisory board
2007, 2010	Centocor pharmaceuticals, Advisory board
2007-2009	UCB pharmaceuticals, Advisory board
2008	Elan Pharmaceuticals, Advisory board
2008-2022	Blue Care Network, Utilization Consultation for Crohn's disease and ulcerative colitis
2012-2014	Bracco Diagnostics, Consultant
2014, 2015	Abbvie Pharmaceuticals, Advisory board
2018-2020	Rise Therapeutics, Consultant
2019-2020	State of Florida Consortium for Medical Marijuana Clinical Outcomes Research, Subject matter expert
2021-present	Alliance for Academic Internal Medicine (AAIM) PSWIM (promotion support for women in medicine) volunteer letter writer for women going up for academic promotion
2022-present	Consultant to academic institutions for medical Title IX violations

Visiting Professorships and Extramural Invited Presentations

“Inflammatory Bowel Disease: Fibrosis and Stricture Formation”, American Gastroenterological Association, Post-graduate Course, Invited Lecture, New Orleans, LA, 1994.

“Recent Advances in Celiac Disease Research”, Invited Lecture, National meeting of the Celiac Disease Foundation, 1994.

“Complications of Crohn’s Disease”, Meet the Professor Luncheon Speaker. American Gastroenterological Association Meeting, San Diego, CA, 1996.

“Advances in the Treatment of Inflammatory Bowel Disease”, Satellite Symposium of the American College of Clinical Pharmacy, Invited Lecture, Nashville, TN, 1996.

“Fibrosis in Crohn’s Disease: Role of IGF-I”, Visiting Professor, Medical College of Wisconsin, Milwaukee, WI, 1996.

“Innovative Therapies for the Treatment of Inflammatory Bowel Disease”, Invited Lecture, International Medical Center of Japan, 1997.

“Fibrosis in Crohn’s Disease: Role of IGF-I and IGFBP-5”, Invited Lecture, Department of Physiology Research Seminar, University of North Carolina, Chapel Hill, 1998.

“IGF-I and IGFBP-5 in Crohn’s Disease” Research Seminar, Glaxo-Wellcome, Research Triangle Park, North Carolina, 1998.

“Novel Therapies for the Treatment of Inflammatory Bowel Disease”, CME Program, Grand Rapids, MI, 1998.

“Novel Medical Therapies for the Treatment of IBD”, CME Program, Bloomfield Hills, MI, 1998.

“Novel Therapy for the Treatment of IBD”, Medical Grand Rounds, Macomb County Hospital, Warren, 1998.

“Epidemiology of IBD: East vs. West”, Invited Lecture, Alimentary Disease Week, Manila, 1998.

“Challenging Cases of IBD”, Invited Lecture, Alimentary Disease Week, Manila, 1998.

“Infectious Basis of IBD”, Invited Lecture, Alimentary Disease Week, Manila, 1998.

“Liposomes as a Novel Drug Delivery Strategy for the Treatment of IBD”, Featured Scientist Annual Meeting, Crohn’s and Colitis Foundation Board of Trustees, New York, NY, 1999.

“Emerging Role of Biologic Modifiers for the Treatment of IBD”, Invited Lecture, International IBD Round Table, Dublin, 1999.

“Conquering the Challenges of Inflammatory Bowel Disease”, Keynote Speaker, Crohn’s and Colitis Foundation of America Educational Forum, 1999.

“Fibrosis in Crohn’s Disease: Role of Growth Factors and Cytokines”, Research Symposium, William Beaumont Hospital, Troy, Michigan, 1999.

“Inflammatory Bowel Disease”, GI Liver Update, CME Program, Captiva Island, Florida, 1999.

“New Treatment Modalities for IBD: Cytokine Directed Therapies” and “Fibrosis in Crohn’s Disease: Role of IGF-I”, Distinguished Visiting Professor, Mayo Clinic Jacksonville, 2000.

“Inflammatory Bowel Disease”, GI Liver Update, CME Program, Captiva Island, Florida, 2000.

“Cytokine-directed Therapies for the Treatment of IBD”, Medical Grand Rounds, Metro Health Medical Center, Cleveland Ohio, January 2001.

“IGF-I and IGFBP-5 in Crohn’s Disease”, Department of Pathology Research Seminar, Wayne State University, Detroit, February 2001.

“Targeting Drugs and Biologics to the Gut”, Visiting Professor, Pharmacology Chinese Academy of Sciences, Institute of Materia Medica, Shanghai, April 2001.

“Inflammatory Bowel Disease”, GI Liver Update, CME Program, Captiva Island, Florida, 2001.

“IBD Update”, Invited Clinical Lecture, St. John’s Northeast, Detroit, Sept. 2001.

“Regulation of Fibrogenesis by Intestinal and Hepatic Inflammation”, Fibrosis Summit, Invited Lecture, University of NC Chapel Hill, April 2002.

“Inflammatory Bowel Disease”, Noon Clinical Lecture, St. Joseph Mercy Hospital-Oakland, Pontiac MI, April 2002.

“New Strategies in IBD Therapy”, Invited Moderator, CCFA Regional Meetings, May 2002.

“Clinical IBD Update”, Regional Physician Update, Lima, OH, Feb. 2002.

“New Advances in IBD: ACCENT One Data”, Noon Conference, Providence Hospital, Southfield, MI, May 2002.

“Disease Modifying Therapy for IBD”, GI Clinical Conference, William Beaumont Hospital, May 2003.

"New Therapies for IBD", Patient Education Conference CCFA, West Bloomfield, MI April 2003.

"New Therapies for IBD", Patient Education Conference CCFA, Grand Rapids, MI, Nov. 2003.

"Intestinal Fibrosis in Crohn's: Pathophysiology and Clinical Sequelae", Visiting Professor, University of Oklahoma, January 2004.

"Case Exchange Program", Case Discussion Sponsored by the CCFA, Kansas City, MO, Dec. 2004.

"Case Exchange Program", Case Discussion Sponsored by the CCFA, Tampa, FL, Feb. 2005.

"Case Exchange Program", Case Discussion Sponsored by the CCFA, Miami, FL, Feb., 2005.

"Case Exchange Program", Case Discussion Sponsored by the CCFA, Tucson, AZ, Mar. 2005.

"Case Exchange Program", Case Discussion Sponsored by the CCFA, Pasadena, CA, April 2005.

Case Exchange Program", Case Discussion Sponsored by the CCFA, Woodland Hills, CA, April 2005.

Taking IBD to College: Experience of University of Michigan Students with Crohn's and Colitis", Patient Education Conference CCFA, West Bloomfield, MI, April 2005.

"IBD Update", Internal Medicine Grand Rounds, Macomb Hospital, June 2005.

"Inflammatory Bowel Disease", Northern Michigan DDW wrap up, CME Program, Mackinaw Island, MI, August 2005.

"Inflammatory Bowel Disease: Role of Serologic Testing" Gastroenterology Advisory Board Meeting for Quest Diagnostics, New York, NY, Sept. 2005.

"Serologic Testing in IBD", Inflammatory Bowel Disease Update 2005 Half Day CME Event, Texas Health Research Institute, Dallas, TX, Nov. 2005.

"Inflammatory Bowel Disease: Diagnosis and Treatment", Physician Education Conference, Grand Rapids, MI, Dec. 2005.

Inflammatory Bowel Disease", DDW Wrap Up, CME Program, Naples, FL, Feb. 2006.

"Tenure and Promotion", AGA Academic Skills Workshop, Redondo Beach, CA March 2006.

"Careers in Academics, Striking a Balance", AGA Academic Skills Workshop, Miami, FL, Feb. 2007.

"New Faculty: Planning Your Next 5 Years", AGA Academic Skills Workshop, Miami, FL, Feb. 2007.

"IBD Update", St Mary's Hospital, Noon Clinical Conference, Saginaw, MI, June 2006.

"Inflammatory Bowel Disease", DDW Wrap Up, CME Program, Captiva, FL, March 2007.

"Changing the Course of Crohn's Disease", Visiting Professor, University of Wisconsin, WI, May 2007.

"Lessons from Animal Models of IBD", Moderator for the AGA Institute Focused Research Roundtable Session, Invited speaker, Grand Hyatt Washington, Washington DC, May 2007.

"Nonimmune Cells in the Intestine: Activation Regulation and Function", Chair for the Research Forum at Washington Convention Center, Washington DC, May 2007.

"What's Brewing in the Lab: the Next Big Advances in IBD Research" CCFA/ University of Chicago, IBD Physician Education Symposium, Invited speaker, Chicago IL, March 2008.

"Inflammatory Bowel Disease", DDW Wrap Up, CME Program, Captiva, FL, March 2008.

“Charting the Course of Crohn’s Disease: Novel Methods to Detect Fibrosis”, Visiting Professor, Northwestern University, Jan 2009.

“Inflammatory Bowel Disease”, DDW Wrap Up, CME Program, Captiva, FL, Feb. 2009.

“Issues Facing GI Fellowship Programs: A Primer for Program Directors”, Panel Discussion, AGA Committee Sponsored Symposium, Invited speaker, Chicago, IL, 2009.

“Building a Better Gastroenterologist: The Future of GI Training”, Research Forum, AGA Research Forum, Invited speaker, Chicago, IL, 2009.

“Issues Facing GI Fellowship Programs: Proposed Changes to Fellowship”, AGA, Committee Sponsored Symposium, Invited speaker, New Orleans, LA, 2010.

“Imaging of Fibrosis in Patients with Crohn’s Disease”, AGA Translational Symposium, Invited speaker, New Orleans, LA, 2010.

“New Imaging Techniques for Intestinal Fibrosis: International Summit of Fibrosis in Inflammation, Invited speaker, Cleveland OH, 9/ 2010.

“Clinical Use of Biologics: Combined vs. Monotherapy”, 46th Annual Gastroenterology Update, Digestive Disease Institute Week, CME Program, Invited speaker, Cleveland Clinic, Cleveland, OH, 10/2010.

“Advanced Radiographic Imaging in Crohn’s Disease”, Bracco Diagnostics, Inc. Invited Speaker, Annual Sales Meeting, Las Vegas, NV, 2/ 2012.

“Update on Inflammatory Bowel Disease”, University Health Service, 10/2012.

“Autoimmunity in Gastrointestinal Diseases”, NIH Autoimmunity Conference, Ann Arbor, MI 6/2013.

“IBD Update 2013”, Lee Memorial Hospital GI conference in SW Florida, Sanibel Island, Florida 7/2013.

“Imaging Directed Therapy for Crohn’s Disease”, University of Florida 7th Annual Update in liver and Gastrointestinal Diseases, Fort Myers, Florida 7/2013.

“Imaging in Crohn’s Disease”, Osteopathic GI Training Programs in Michigan Educational event, Howell, MI 8/ 2013.

“IBD in Autoimmunity”, Mid-Michigan Health Autoimmunity Conference, Midland, MI September, 2013.

“Strategies for Success: Management of Crohn’s Disease and Ulcerative Colitis in 2014 and Beyond”, University of Florida 8th Annual Update in liver and Gastrointestinal Diseases, Fort Myers, Florida 7/2014.

“Therapeutics in IBD, Immunomodulators: Obsolete or Foundational in IBD Treatment”, Florida Gastroenterologic Society’s 2014 annual meeting, Boca Raton, FL, 9/2014.

“Effect of Age on Diagnosis and Treatment of IBD”, Visiting Professor, University of Hawaii, Honolulu, HI, 11/2014.

“Difficult Decisions in IBD” CCFA Patient Education Program, Gainesville, FL 12/2015.

Moderator DDW 2015 Topic Forum: Optimizing Imaging Strategies in IBD 5/2015.

“Recognizing and Treating Conditions Associated with IBD”, University of Florida 9th Annual Update in liver and Gastrointestinal Diseases, Fort Myers, Florida 7/2015.

“Best of DDW:IBD”, University of Florida 9th Annual Update in liver and Gastrointestinal Diseases, Fort Myers, Florida 7/2015.

“Risks of Infection and Malignancy in IBD”, Florida Gastroenterologic Society’s 2015 annual meeting, Boca Raton, FL, 9/2015.

“GI Update for the Internist: IBD and Autoimmune GI Diseases”, Florida Chapter 47th Meeting of ACP, Orlando, 9/2015.

“Use of Cross Sectional Imaging in Inflammatory Bowel Disease”, Research Visiting Professor, University of Barcelona, 5/2016.

“Effective Use of Imaging in Difficult IBD Cases” 10th Annual Hepatology and Gastroenterology Update, Clearwater, FL, 7/2016.

Course Faculty, “Pathway to Leadership in the AGA”, AGA Women’s Leadership Conference, Dallas, TX, 1/2017.

“Life After Fellowship: Mentoring Fellows on Career Choices”, GI Training Directors’ Workshop, March 25-26, 2017, Nashville, TN.

2017 AGA Women in GI Luncheon, Host & Speaker for 190 women GIs, Chicago, IL, May 8, 2017.

“New Therapeutic Strategies for IBD”, visiting Professor, College of Pharmacy, Be’er Sheva, Israel, May 7, 2018.

2018 AGA Women in GI Luncheon, Host & Speaker for 190 women GIs, Washington DC, June 4, 2018.

“Introduction to Negotiating Skills”, panel member, AGA Future Leaders Conference. Bethesda, MD, March 9, 2019.

“Gender Influences in Negotiation”, Women’s Leadership Conference Bethesda, MD, March 9, 2019.

“Work-Life Integration”, panel discussion member, AGA Future Leaders Program, Bethesda MD, March 9, 2019.

“How to Help Your Trainee Land Their Dream Job”, Multisociety GI Training Directors’ Workshop Ft. Lauderdale, FL, April 12-14, 2019.

“Therapeutic Drug Monitoring in IBD: A Practical Approach” 13th Annual Hepatology and Gastroenterology Update, Clearwater, FL, 7/2019.

“The Microbiome and Probiotics”, FOMA Primary Care and Cardiovascular Symposium 2020, October, 2020.

“Complicated Crohn’s Disease: treating patients with strictures and fistulas”, 15th Annual Hepatology and Gastroenterology Update, Clearwater, FL, 7/31/2021.

“The gut microbiome and probiotics”, Citrus County Medical Society, September 22, 2021.

“IBD Across the ages: treating younger and older adults with IBD”, 16th Annual Hepatology and Gastroenterology Update, Clearwater, FL, 7/29/2022.

CME Courses Organized and Directed (Since 2016; Lecture titles may be listed above)

Course Title: Digestive Disease Week Wrap Up, Novi Michigan June, 2003
Role: Course Co-Director, speaker

Course Title: Northern Michigan DDW Wrap Up
Annual course at Bay Harbor or Mackinac Island, Michigan, annual July 2004-2009
Role: Course Co-Director, speaker
Speaker, annual lecture, “Inflammatory Bowel Disease”

Course Title: IBD Update for the Practicing Physician,
Annual course in the fall 2004-2013, Detroit Metro Area or Plymouth, Michigan
Role: Course Director, speaker
Speaker, annual lecture, topics varied
Panel Member, “Difficult Cases”

Course Title: Inflammatory Bowel Disease: Putting Evidence and Expert Opinion into Practice,
Orlando, FL 4/2016.
Role: Course Director, speaker
Speaker, “Advanced Anti-TNF Therapy: Levels and Antibodies”
Speaker, “Identifying Patients with Aggressive Disease”
Panel Member, Breakout Session, “Difficult Cases”

Course Title: AGA Women’s Leadership Conference, Dallas, TX, 1/2017.
Role: Organizing committee, speaker
Panel Member, “Pathway to Leadership in the AGA”
Speaker, “Next Steps: Presentations Back Home”

Course Title: Inflammatory Bowel Disease: Putting Evidence and Expert Opinion into Practice,
Orlando, FL 3/2018.
Role: Course Director, speaker
Speaker, “Pro-Active Drug Monitoring – A Practical Approach”
Moderator, “Case Presentations”
Table Discussions, “Breakfast with Gators”

Course Title: AGA Women’s Leadership Conference, Bethesda, MD, 3/2019.
Role: Organizing committee, speaker
Panel Member, “Work-Life Integration”, “Introduction to Negotiating Skills”
Speaker, “Gender Influences in Negotiation”

Course Title: UF COM Women in Medicine and Science Leadership Conference, Micanopy, FL 2/16-18, 2022
Role: Course Co-Director, speaker
Speaker, “The Power of Community and Connections”

Course Title: UF COM Women in Medicine and Science Leadership Conference, Micanopy, FL 9/21-23, 2022
Role: Course Co-Director, speaker
Speaker, “The Power of Community and Connections”

Interviews, Internet appearances, Panel Discussions, Media Events

“Medical Marijuana in IBD” University of Florida Student Newspaper, November, 2014

“Three Things Patients should know”, Everyday Health magazine, phone interview, February, 2015

“Pay Equity for Women in Gastroenterology”, Gastroenterology and Endoscopy News, February, 2018

“Pay Equity for Women in Gastroenterology”, AGA media, May, 2019

“Fostering the Advancement of Women in Gastroenterology”, AGA video, May, 2019
<https://www.gastro.org/news/fostering-the-advancement-of-women-in-gastroenterology>

Town Hall on Parenting During the Pandemic, UF COM moderator of panel discussion July 30, 2020

Town Hall on Racial Justice, UF COM moderator of panel discussion June 1, 2020

Creative Works and Internet Projects not included elsewhere

none

Bibliography

Peer-Reviewed Publications (Bold references included in NIH Biosketch)

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4. Welsh PW, Zimmermann EM, Yunginger JW, Kern EB, Gleich GJ. Preseasonal intranasal immunotherapy with nebulized short ragweed extract. *J Allergy Clin Immunol* 67:237-242, 1981.
5. Gleich GJ, Zimmermann EM, Henderson LL, Yunginger JW. Effect of immuno-therapy on immunoglobulin E and immunoglobulin G antibodies to ragweed antigens: a six year prospective study. *J Allergy Clin Immunol* 70:261-271, 1982.
6. Coffield JA, Miletic V, Zimmermann EM, Hoffert MJ, Brooks BR. Demonstration of thyrotropin-releasing hormone immunoreactivity in neurons of the mouse spinal dorsal horn. *J Neurosci* 6:1194-1197, 1986.
7. Ulshen MH, Dowling RH, Zimmermann EM, Fuller CR, Lund PK. Enhanced growth of small bowel in transgenic mice overexpressing bovine growth hormone. *Gastroenterol* 104:973-980, 1993.
8. Zimmermann EM, Sartor RB, McCall RD, Pardo M, Bender D, Lund PK. Insulin growth factor 1 and interleukin 1 β messenger RNA in a rat model of granulomatous enterocolitis and hepatitis. *Gastroenterol* 105:399-409, 1993.
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12. Cooke H, Sidhu M, Fox P, Wang Y-Z, Zimmermann EM. Substance P as a mediator of colonic secretory reflexes. *Am J Physiol* 272:G238-245, 1997.
13. Zimmermann EM, Li L, Hou YT, Cannon M, Christman GM, Bitar KN. IGF-I induces collagen and IGFBP-5 mRNA in rat intestinal smooth muscle. *Am J Physiol* G875-882, 1997.
14. Gantz I, Murikowa A, Yang Y-K, Samuelson LS, Zimmermann EM, Cooke HJ, Yamada T. Cloning of a novel seven transmembrane receptor highly expressed in spleen and testes. *Genomics* 42(3):462-6, 1997.
15. Niu N, Simari RD, Zimmermann EM, Christman GM. Nonviral vector mediated thymidine kinase gene transfer and gancyclovir treatment in leiomyoma cells. *Obstet and Gynecol* 91:735-740, 1998.
16. Zhou YS, Pao LH, Li C, Wingard B, Fleisher D, Zimmermann EM. Intestinal metabolism and transport of 5-Aminosalicylate (5ASA). *Drug Metab and Dispos* 27:479-485, 1999.
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