# Stanford



# Sarah Streett

Clinical Professor, Medicine - Gastroenterology & Hepatology

NIH Biosketch available Online

Curriculum Vitae available Online

# CLINICAL OFFICE (PRIMARY)

 Stanford Gastroenterology and Hepatology, Digestive Health Clinic: Outpatient Services
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# ACADEMIC CONTACT INFORMATION

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# Bio

### BIO

Dr. Sarah Streett is a Clinical Professor of Medicine, the Director of Inflammatory Bowel Disease Education at Stanford, and she is passionate about taking care of people with IBD. She is a national expert in treating complex IBD and initiated a multi-disciplinary approach to care with colorectal surgery, pediatrics, and nutrition. In 2018 she received the Champion of Hope Award from the Crohn's and Colitis Foundation and serves on their National Scientific Advisory Committee. Her interests focus on fertility and pregnancy in people with IBD, developing precision approaches to IBD therapy, and the role that the microbiome and diet play in its pathogenesis. She is a primary investigator of the Stanford IBD Registry and has research projects focused on optimizing clinical outcomes in IBD, the role of the microbiota and diet in IBD and pregnancy, and applying new technologies to individualizing therapy for IBD. She is also the primary investigator on multiple industry-sponsored IBD trials.

Teaching is a top priority for Dr. Streett who feels that mentoring fellows in the development of their careers is a privilege. She has held many national leadership roles in the American Gastroenterological Association, where she has been Chair of the Practice Management and Economics Committee, and currently serves on the Government Affairs Committee. She also an appointed member of the Gastrointestinal Drug Advisory Committee at the FDA. She has represented the interests of gastroenterologists and their patients on Capitol Hill numerous times. Dr. Streett believes strongly in a collaborative approach to give patients personalized care based on the latest therapies for the treatment of IBD and is committed to mentoring the next generation of experts in the field.

# CLINICAL FOCUS

- Gastroenterology
- Inflammatory Bowel Disease
- Fertility and Pregnancy in IBD
- Human Microbiome
- Transition from pediatric to adult IBD care
- Clinical Trials

- Precision Medicine
- Pouchitis

#### ACADEMIC APPOINTMENTS

- Clinical Professor, Medicine Gastroenterology & Hepatology
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Medicine Children's Health Center for IBD and Celiac Disease

#### ADMINISTRATIVE APPOINTMENTS

- Clinical Professor, Stanford University, (2021- present)
- Member, Gastrointestinal Drugs Advisory Committee, FDA, (2020- present)
- Director, IBD Education, Stanford University, (2019- present)
- Member, Government Affairs Committee, American Gastroenterology Association, (2018- present)

#### HONORS AND AWARDS

- Champion of Hope, Crohn's and Colitis Foundation (2018)
- Fellow, American Gastroenterology Association (AGAF), American Gastroenterology Association (2017)

#### BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Gastrointestinal Drugs Advisory Committee (2020 present)
- Member, Leadership Council, AGA (2016 2017)
- Committee Chairperson, Practice Management and Economics, AGA (2015 2018)

#### **PROFESSIONAL EDUCATION**

- Board Certification: Gastroenterology, American Board of Internal Medicine (2012)
- Fellowship: Stanford School of Medicine (1997)
- Residency: Stanford School of Medicine (1994)
- Internship: Stanford School of Medicine (1992)
- Medical Education: Johns Hopkins University School of Medicine (1991) MD

#### COMMUNITY AND INTERNATIONAL WORK

• Crohn's and Colitis Medical Advisory Board

#### **Research & Scholarship**

#### CLINICAL TRIALS

- 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 Participants With Crohn's Disease (CD), Recruiting
- Study To Evaluate The Efficacy And Safety Of Oral PF-06651600 And PF-06700841 In Subjects With Moderate To Severe Crohn's Disease, Recruiting

# Teaching

#### **GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS**

Gastroenterology & Hepatology (Fellowship Program)

# **Publications**

#### PUBLICATIONS

- Updates on the management of inflammatory bowel disease from periconception to pregnancy and lactation. *Lancet (London, England)* Nielsen, O. H., Gubatan, J. M., Kolho, K. L., Streett, S. E., Maxwell, C. 2024
- White Paper: American Gastroenterological Association Position Statement: The Future of IBD Care in the United States Removing Barriers and Embracing Opportunities. Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association Sofia, M. A., Feuerstein, J. D., Narramore, L., Chachu, K. A., Streett, S. 2024
- Gastroenterology Clinic Follow-Up Reduces Gastroenterology-Specific Readmissions Among Patients With Severe Ulcerative Colitis. Inflammatory bowel diseases

Barber, G. E., Zhuo, J., Okafor, P. N., Streett, S. 2023

• A tissue atlas of ulcerative colitis revealing evidence of sex-dependent differences in disease-driving inflammatory cell types and resistance to TNF inhibitor therapy SCIENCE ADVANCES

Mayer, A. T., Holman, D. R., Sood, A., Tandon, U., Bhate, S. S., Bodapati, S., Barlow, G. L., Chang, J., Black, S., Crenshaw, E. C., Koron, A. N., Streett, S. E., Gambhir, et al

2023; 9 (3)

• A tissue atlas of ulcerative colitis revealing evidence of sex-dependent differences in disease-driving inflammatory cell types and resistance to TNF inhibitor therapy. Science advances

Mayer, A. T., Holman, D. R., Sood, A., Tandon, U., Bhate, S. S., Bodapati, S., Barlow, G. L., Chang, J., Black, S., Crenshaw, E. C., Koron, A. N., Streett, S. E., Gambhir, et al

2023; 9 (3): eadd1166

- Paternal Medications in Inflammatory Bowel Disease and Male Fertility and Reproductive Outcomes: A Systematic Review and Meta-Analysis. Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association
  Gubatan, J., Barber, G. E., Nielsen, O. H., Juhl, C. B., Maxwell, C., Eisenberg, M. L., Streett, S. E.
  2022
- Balsalazide Exposure During the Development of Fertilizing Sperm May Be Associated With Offspring Birth Defects. Inflammatory bowel diseases Wensink, M. J., Streett, S. E., Damkier, P., Lindahl-Jacobsen, R., Kjeldsen, J., Eisenberg, M. L. 2022
- Patients Report Infrequent Counseling by Physicians and Inadequate Knowledge about Inflammatory Bowel Disease and Reproductive Health Issues. American journal of perinatology

Rao, A. K., Zikos, T. A., Garay, G., Lee, K., Streett, S. E. 1800

• Paternal Biologic and Thiopurine Exposure in Inflammatory Bowel Disease and Association With Adverse Pregnancy Outcomes and Semen Parameters: A Systematic Review and Meta-Analysis

Gubatan, J., Barber, G., Nielsen, O., Juhl, C., Maxwell, C., Eisenberg, M., Streett, S. LIPPINCOTT WILLIAMS & WILKINS.2021: S353

- Development of AGA's Policy Agenda During the COVID-19 Pandemic. *Gastroenterology* Mathews, S. C., Natarajan, Y., Sofia, M. A., Patel, A., Francis, D., Streett, S., Siddique, S. M., AGA Government Affairs Committee 2021; 161 (3): 765-769
- A Failure to Communicate: Disentangling the Causes of Perianal Fistula in Crohn's Disease and Anal Squamous Cell Cancer. Digestive diseases and sciences

Weingarden, A. R., Smith, P., Streett, S., Triadafilopoulos, G. 2020

• Biologics During Pregnancy in Women With Inflammatory Bowel Disease and Risk of Infantile Infections: A Systematic Review and Meta-Analysis. The American journal of gastroenterology

Gubatan, J. n., Nielsen, O. H., Levitte, S. n., Juhl, C. B., Maxwell, C. n., Streett, S. E., Habtezion, A. n.

2020

- Biologics for Inflammatory Bowel Disease and their Safety in Pregnancy: A Systematic Review and Meta-analysis. Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association Nielsen, O. H., Gubatan, J. M., Juhl, C. B., Streett, S. E., Maxwell, C. n. 2020
- Mass cytometry reveals systemic and local immune signatures that distinguish inflammatory bowel diseases. *Nature communications* Rubin, S. J., Bai, L., Haileselassie, Y., Garay, G., Yun, C., Becker, L., Streett, S. E., Sinha, S. R., Habtezion, A. 2019; 10 (1): 2686
- American Society of Clinical Oncology Summit on Addressing Obesity Through Multidisciplinary Provider Collaboration: Key Findings and Recommendations for Action. *Obesity (Silver Spring, Md.)*

Ligibel, J. A., Alfano, C. M., Hershman, D. L., Merrill, J. K., Basen-Engquist, K., Bloomgarden, Z. T., Demark-Wahnefried, W., Dixon, S., Hassink, S. G., Jakicic, J. M., Morton, J. M., Okwuosa, T. M., Powell-Wiley, et al

2017; 25 Suppl 2: S34-S39

- White Paper AGA: POWER Practice Guide on Obesity and Weight Management, Education and Resources. Clinical gastroenterology and hepatology Acosta, A., Streett, S., Kroh, M. D., Cheskin, L. J., Saunders, K. H., Kurian, M., Schofield, M., Barlow, S. E., Aronne, L. 2017
- White Paper AGA: An Episode-of-Care Framework for the Management of Obesity: Moving Towards High Value, High Quality Care: A Report from the American Gastroenterological Association Institute Obesity Episode of Care and Bundle Initiative Work Group. *Clinical gastroenterology and hepatology* Brill, J. V., Ashmore, J. A., Brengman, M. L., Buffington, D. E., Feldshon, S. D., Friedman, K. E., Margolis, P. S., Markus, D., Narramore, L., Rastogi, A., Starpoli, A. A., Strople, K., White, et al 2017
- Our Practices, Ourselves: How do we establish a Personal Connection with our Patients AGA Perspectives

Streett, S. E. 2010; 6 (4): 16

• Endoscopic colorectal cancer screening in women: can we do better? *GASTROINTESTINAL ENDOSCOPY* Streett, S. E.

2007; 65 (7): 1047-1049

• Does gender affect career satisfaction and advancement in gastroenterology? Results of an AGA institute-sponsored survey Digestive Disease Week/107th Annual Meeting of the American-Gastroenterological-Association

Gerson, L. B., Twomey, K., Hecht, G., Lee, L., McQuaid, K., Pizarro, T. T., Street, S., Yoshida, C., Early, D. W B SAUNDERS CO-ELSEVIER INC.2007: 1598–1606