DATE 6/17/2024

CURRICULUM VITAE Bryce Klein Perler

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EDUCATION

Undergraduate University of Connecticut, Biology, BA

2011

Summa Cum Laude, Phi Beta Kappa

Medical School University of Connecticut, 8/2013-5/2017,

MD

Other Advanced Degrees University of Pennsylvania, 7/2021-6/2023

Master of Science in Translational Research

POSTGRADUATE TRAINING

Residency Warren Alpert School of Medicine, Brown

University

Internal Medicine 6/2017-6/2020

Fellowship University of Pennsylvania

Gastroenterology 7/2020-6/2023

POSTGRADUATE HONORS AND AWARDS

The Dean's Award of Excellence in

Teaching, Warren Alpert Medical School of

Brown University

5/2024

Chief Gastroenterology Fellow University of Pennsylvania

5/2022-4/2023

PROFESSIONAL LICENSES AND BOARD CERTIFICATION

Gastroenterology Professional License, 2023 Internal Medicine Board Certification, 2020

ACADEMIC APPOINTMENTS

Assistant Professor, Brown University

9/2023-present

HOSPITAL APPOINTMENTS

Gastroenterologist, Rhode Island Hospital

9/2023-present

MEMBERSHIP IN SOCIETIES

American College of Gastroenterology American Gastroenterology Association

PUBLICATIONS LIST

Perler BK. Soil Ecology, Food Systems, and Organic Waste: The critical Network Nobody is Talking About. *Soil Sci*, 2024. **Under review**.

Perler BK, Friedman ES, Wu GD. The Role of the Gut Microbiota in the Relationship Between Diet and Human Health. *Annu Rev Physiology*, 2022; Epub DOI: 10.1146/annurev-physiol-031522-092054

Perler BK, Reinhart, EM, Montgomery M, Maynard M, Shapiro JM, Belenky P, Chan PA. Evaluation of the Microbiome in Men Taking Pre-exposure Prophylaxis for HIV Prevention. *AIDS and Behavior*, 2021; Epub DOI: <u>10.1007/s10461-020-03130-7</u>

Perler BK. Love of a Ladybug. *Patient Education and Counseling*, 2020; Epub DOI: https://doi.org/10.1016/j.pec.2020.04.005

Perler BK, Chen B, Phelps E, Allegretti JR, Fischer M, Ganapini V, Krajiceck E, Kumar V, Marcus J, Nativ L, Colleen R. Kelly. Long term efficacy and safety of fecal microbiota transplantation for treatment of recurrent *Clostridium difficile* infection. *Journal of Clinical Gastroenterology*, 2020; Epub DOI: 10.1007/s10461-020-03130-7

Ekekezie C, **Perler BK**, Wexler A, Duff C, Lillis CJ, Kelly CR. Understanding the Scope of Do-It-Yourself Fecal Microbiota Transplant. *American Journal of Gastroenterology*, 2020; Epub DOI: 10.14309/ajg.0000000000000499

Perler BK, Ungaro R, Baird G, Mallette M, Bright R, Shah S, Shapiro J, Sands BE. Presenting symptoms in inflammatory bowel disease: descriptive analysis of a community-based inception cohort. *BMC Gastroenterology*, 2019; Epub DOI: 10.1186/s12876-020-01526-2

Kumashiro N, Beddow S, Vatner D, Majumbar S, Cantley J, Guebre-Eqaiabher F, Fat I, Guigni B, Jurczak M, Birkenfeld A, Kahn M, **Perler BK**, Puchowicz M, Manchem V, Bhanot S, Still C, Gerhard G, Petersen K, Cline G, Shulman G, Samuel V. Targeting pyruvate carboxylase reduces gluconeogenesis and adiposity and improves insulin resistance. *Diabetes* 2013; Epub DOI: 10.2337/db12-1311

ABSTRACTS

Oral Presentation:

Perler, BK. Soil Ecology, Food Systems, and Organic Waste: The critical Network Nobody is Talking About. Division of Gastroenterology Grand Rounds, Brown University, 2024.

Perler BK, Li Y, Albenberg AG, Friedman EF, Chau L, Lewis JD, Li H, Wu GD. The Role of the colon on the effect of diet on the human plasma and gut metabolome. Digestive Disease Week, 2023.

UNIVERSITY TEACHING, ADVISING and MENTORING ROLES*

GI pathophysiology lecturer and small group preceptor, Warren Alpert Medical School of Brown University 2024

GI pathophysiology small group preceptor, University of Pennsylvania School of Medicine 2022