



Boston University Office of Research

Research on Tap Cancer & Microbiome

Thursday, February 4, 2021 | 4-5:30 PM

WELCOME

Gloria Waters	Vice President and Associate Provost for Research
Evan Johnson	Associate Professor, Medicine and Biostatistics, MED
Daniel Segrè	Professor, Biology, Bioinformatics, CAS; Biomedical Engineering, ENG

PRESENTATIONS

Computational Methods and Tools for Meta-omic Analysis with Application in Multiple Cancers
Evan Johnson, PhD, Associate Professor, Medicine and Biostatistics, MED

Spatio-temporal Modeling of Multicellular Metabolism
Daniel Segrè, PhD, Professor, Biology, Bioinformatics, CAS; Biomedical Engineering, ENG

Prospective Evaluation of the Microbiome and Treatment Response in Cancer Patients Receiving Treatment with Checkpoint Inhibitors
Matthew Kulke, MD, Chief of Hematology/Oncology; Co-Director, BU/BMC Cancer Center; Zoltan Kohn Professor, Medicine, MED

Cancer and the Environmental Microbiome
Jennifer Bhatnagar, PhD, Assistant Professor, Biology, CAS

Oral Microbiome Research in the Black Women's Health Study
Julie Palmer, ScD, MPH, Director, Slone Epidemiology Center; Professor, Medicine, MED

Black Women's Health Study: Current Results & Future Microbiome Studies
Jessica Petrick, PhD, MPH, Epidemiologist, Slone Epidemiology Center; Assistant Professor, Medicine, MED

Host/Microbiome Cross-Talk in Oral (Pre)Malignant Lesions (PML)
Stefano Monti, PhD, Associate Professor, Medicine and Biostatistics, MED

The Deepening Crisis of Type 2 Diabetes, Altered Microbiomes and Immunotherapy for Cancer
Gerald Denis, PhD, Professor, Pharmacology & Experimental Therapeutics, MED

Mind the Gap: Mapping the Microbial Metabolome – (Host) Proteome Interface for Anti-Cancer Drug Discovery
Andrew Emili, PhD, Professor, Biology, CAS; Biochemistry, MED; Director, Center for Network Systems Biology

Imaging Cancer and Microbiome by Label-free Chemical Microscopy
Xiaowei Ge, Research Assistant, Ji-Xin Cheng Lab, ENG

Upcoming Events

RESEARCH ON TAP

Eliminating Health Disparities: Society & Biomedicine

February 23, 2021 | 2:00-3:30 pm

Migration: How Movement in the World Shapes Populations and
Population Health

March 2, 2021 | 4:00-5:30 pm

RESEARCH HOW-TO

Media Training for Academics: Thriving in a Fast-Moving (and
Remote) Environment

February 17, 2021 | 3:00-4:30 pm

Innovator's Journey: Embracing Creativity & Discomfort in Pursuit
of Impact

February 25, 2021 | 3:00-4:30 pm

A Deeper Dive into SciVal: Data and Metrics

March 10, 2021 | 1:00 -3:00 pm

Mapping Your Research Path: An Early Career Workshop

March 17, 2021 | 3:00-4:00 pm

Learn more and RSVP:

bu.edu/research/events



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