



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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