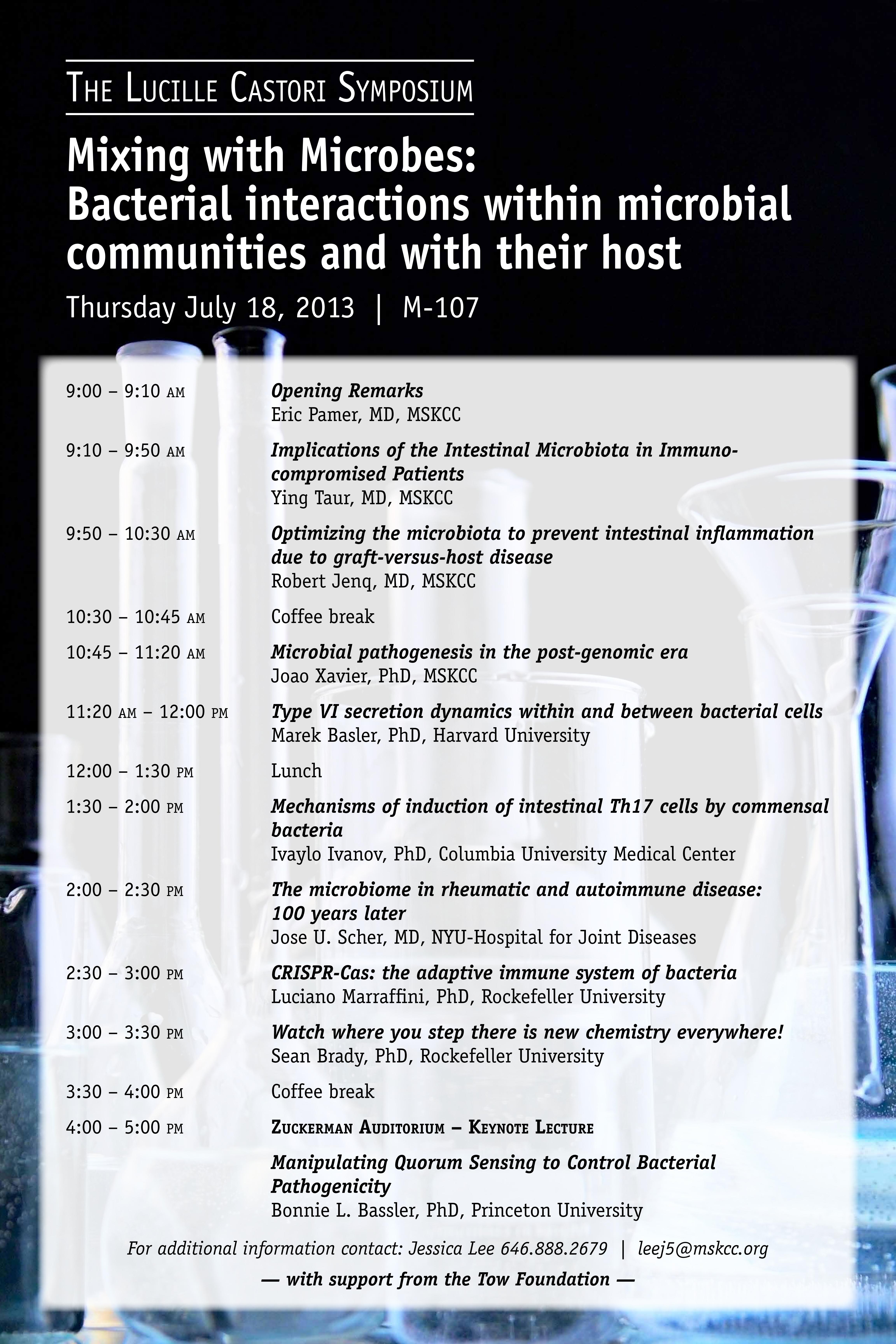


# THE LUCILLE CASTORI SYMPOSIUM

## Mixing with Microbes: Bacterial interactions within microbial communities and with their host

Thursday July 18, 2013 | M-107



9:00 – 9:10 AM	<b><i>Opening Remarks</i></b> Eric Pamer, MD, MSKCC
9:10 – 9:50 AM	<b><i>Implications of the Intestinal Microbiota in Immuno-compromised Patients</i></b> Ying Taur, MD, MSKCC
9:50 – 10:30 AM	<b><i>Optimizing the microbiota to prevent intestinal inflammation due to graft-versus-host disease</i></b> Robert Jenq, MD, MSKCC
10:30 – 10:45 AM	Coffee break
10:45 – 11:20 AM	<b><i>Microbial pathogenesis in the post-genomic era</i></b> Joao Xavier, PhD, MSKCC
11:20 AM – 12:00 PM	<b><i>Type VI secretion dynamics within and between bacterial cells</i></b> Marek Basler, PhD, Harvard University
12:00 – 1:30 PM	Lunch
1:30 – 2:00 PM	<b><i>Mechanisms of induction of intestinal Th17 cells by commensal bacteria</i></b> Ivaylo Ivanov, PhD, Columbia University Medical Center
2:00 – 2:30 PM	<b><i>The microbiome in rheumatic and autoimmune disease: 100 years later</i></b> Jose U. Scher, MD, NYU-Hospital for Joint Diseases
2:30 – 3:00 PM	<b><i>CRISPR-Cas: the adaptive immune system of bacteria</i></b> Luciano Marraffini, PhD, Rockefeller University
3:00 – 3:30 PM	<b><i>Watch where you step there is new chemistry everywhere!</i></b> Sean Brady, PhD, Rockefeller University
3:30 – 4:00 PM	Coffee break
4:00 – 5:00 PM	<b>ZUCKERMAN AUDITORIUM – KEYNOTE LECTURE</b> <b><i>Manipulating Quorum Sensing to Control Bacterial Pathogenicity</i></b> Bonnie L. Bassler, PhD, Princeton University

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