

2018 HARNESSING IMMUNE METABOLISM TO TREAT CANCER AND OTHER DISEASES

MAY 4, 2018
9:00 AM – 4:30 PM

UNIVERSITY OF MICHIGAN
BSRB KAHN AUDITORIUM
109 ZINA PITCHER PLACE, ANN ARBOR, MI 48109

FEATURED SPEAKERS:

KEYNOTE SPEAKER

Hongbo Chi, PhD

Faculty member, Department of Immunology,
St. Jude Children's Research Hospital, Memphis, TN
*Signaling circuits and metabolic control of immune
responses and diseases*

Liza Makowski, PhD

Professor, Department of Medicine, Division of Hematolo-
gy and Oncology, University of Tennessee Health Science
Center, Memphis, TN
*Metabolic reprogramming of macrophages in triple
negative breast cancer*

ADDITIONAL SPEAKERS:

Maria G. Castro, PhD

R. C. Schneider Collegiate Professor of Neurosurgery,
Professor of Cell and Developmental Biology, University of
Michigan Medical School, Ann Arbor, MI
*Epigenetic reprogramming mediated by an oncometabolite
has profound implications to therapeutic responses in
brain cancer*

Costas A. Lyssiotis, PhD

Assistant Professor of Molecular and Integrative Physiology,
Assistant Professor of Internal Medicine, University of Michigan
Medical School, Ann Arbor, MI
Metabolic interactions in the tumor microenvironment

KEYNOTE SPEAKER

Megan Sykes, MD

Director, Center for Translational Immunology,
Michael J. Friedlander Professor of Medicine, Professor of
Microbiology and Immunology and Surgical Sciences
(in Surgery), Columbia University, New York, NY
*Alloreactive lymphocyte dynamics in human organ
transplantation*

Jonathan D. Powell, MD, PhD

Associate Director, Bloomberg-Kimmel Institute for
Cancer Immunotherapy, Johns Hopkins Medical Institute,
Baltimore, MD
Targeting metabolism to enhance cancer immunotherapy

Pavan R. Reddy, MD

Frances and Victor Ginsberg Professor of Hematology/
Oncology, Professor of Pediatrics and Communicable
Diseases, Professor of Internal Medicine, University of
Michigan Medical School, Ann Arbor, MI
Cellular metabolism regulates GVHD

Weiping Zou, MD, PhD

Charles B. de Nancrede Research Professor of Surgery,
Professor of Pathology, University of Michigan Medical
School, Ann Arbor, MI
*Metabolic control of T cell subsets in the tumor
microenvironment*

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Registration Deadline · April 27th

CALL FOR ABSTRACTS

Two short talks will be chosen from abstract submissions.

Abstract submission: Email all abstract submissions to conference@caymanchem.com

Submission deadline: Friday, April 20th

Visit www.caymanchem.com/symposia/SpringSymposium2018 for more details