The 10th Annual Watanabe Symposium in Chemical Biology

8:15 – 8:50 am Coffee & Breakfast Refreshments

Welcome: David Giedroc

Introduction: David Clemmer

9:00 – 9:45 am **R. Graham Cooks PhD**, Purdue University

Intraoperative Brain Cancer Diagnostics, High Throughput Screening and Reaction Acceleration in

Ambient Ionization Mass Spectrometry

Introduction: Adam Zlotnick

9:45 – 10:30 am **Michael Sofia, PhD**, Arbutus Biopharma, Inc.

Viral Hepatitis: The Search for a Cure

Introduction: Lane Baker

10:30-11:15 am **Jackie Papkoff, PhD**, Microbiome, Assembly Biosciences

The Human Microbiota in Health & Disease: Novel Therapeutic Strategies from the Microbiome

11:15 – 11:30 am Break, walk to the IMU Solarium Room

11:30 – 1:00 pm Poster Session, IMU Solarium Room

1:00 – 1:45 pm **LUNCH**

1:45 – 2:00 pm Walk back to Chemistry Building C122

Introduction: Megan Thielges

2:00 – 2:45 **Tom Muir PhD**, Princeton University

Painting Chromatin with Synthetic Protein Chemistry

Introduction: Stephen Jacobson

2:45 – 3:30 pm **David Clemmer, PhD**, Indiana University, Bloomington

Mass Spectrometry based methods for characterizing native and non-native protein from

solution

3:30 – 4:00 pm Coffee break, Chemistry Atrium

Introduction: Nicola Pohl

4:00 – 4:45 pm **Jirong Lu, PhD**, Eli Lilly & Company

Ixekizumab Discovery Journey -Shared Learning

Introduction: David Giedroc

4:45 – 5:30 pm **Richard Dimarchi, PhD**, Indiana University, Bloomington

Novel Drug Treatments for Metabolic Diseases and Obesity, from Gut Hormones to Targeted

Multimode Pharmacology

Closing Remarks: Richard DiMarchi