SHORT COURSE IN CANCER BIOLOGY
“Metabolomics and Systems Biology”
May 14–15, 2015
DRC Auditorium, Room 1002
Course Coordinator: Pankaj K. Singh, Ph.D.

THURSDAY, MAY 14th
Welcome: 8:15 AM
Matthew Vander Heiden, M.D., Ph.D.
Eisen and Chang Career Development Professor and Associate Professor of Biology,
Department of Biology and Koch Institute for Integrative Cancer Research, MIT
“Regulation of Metabolism in Cancer”
Lecture: 8:30–10:00 AM
Discussion: 10:15–11:45 AM
Lunch: 12:00–2:00 PM

Oliver Fiehn, Ph.D.
Professor, Department of Molecular & Cellular Biology and UC Davis Genome Center, University of California, Davis
“Integrating Metabolomics Data into Genomics Research of Drug Response Phenotyping”
Lecture: 2:00–3:30 PM
Discussion: 3:45–5:15 PM

FRIDAY, MAY 15th
Gary Siuzdak, Ph.D.
Senior Director, Scripps Center for Metabolomics and Professor, Departments of Chemistry, Cell and Molecular Biology, and Integrative Structural and Computational Biology, The Scripps Research Institute
“Metabolomics: Siri of the Cell”
Lecture: 8:00–9:30 AM
Discussion: 9:45–11:15 AM
Lunch: 11:30 AM–1:30 PM

Jason Locasale, Ph.D.
Assistant Professor Cornell University College of Human Ecology
“Systems Biology of Metabolism in Health and Disease”
Lecture: 1:30–3:00 PM
Discussion: 3:00–4:00 PM

General discussion and summary session with Dr. Pankaj Singh: 4:00–5:00 PM

Lectures and discussions:
Thursday, May 14th, 8:15 AM–5:15 PM
Friday, May 15th, 8:00 AM–4:00 PM

Summary session for students:
Friday, May 15th, 4:00-5:00 PM

Students registering for course credit should do so through UNMC Graduate Studies.