Friday, November 10

8:45 a.m. Welcome and Opening Remarks
Peter WT Pisters, M.D.,
President, MD Anderson Cancer Center

8:55 a.m. Allison Institute Vision Statement
James P. Allison, Ph.D.,
Regental Professor and Chair, Immunology
Director, Allison Institute,
MD Anderson Cancer Center

9:30 a.m. Session I
Moderator: Lewis L. Lanier, Ph.D.,
University of California San Francisco

9:40 a.m. Keynote Address: Improving the Therapeutic Efficacy of Tumor-Specific Cancer Vaccines
Robert Schreiber, Ph.D.,
Washington University

10:10 a.m. Targeting Epigenetic Machinery to Overcome Resistance to Immune Checkpoint Therapy
Sangeeta Goswami, M.D., Ph.D.,
MD Anderson Cancer Center

10:30 a.m. Adding Spatial and Temporal Context to scRNA-Seq Data Yields Insights into Cellular Crosstalk
Kenneth Hu, Ph.D., MD Anderson Cancer Center

10:50 a.m. MORNING BREAK

11:00 a.m. Session II
Moderator: Marcia Haigis, Ph.D.,
Harvard University

11:10 a.m. Keynote Address: Immunogenomic Characterization of GBM following Personalized Vaccine Therapy
Elaine Mardis, Ph.D.,
Nationwide Children’s Hospital

11:40 a.m. Targeting the Microbiome and Tumor Microenvironment to Promote Health and End Cancer
Jennifer Wargo, M.D.,
MD Anderson Cancer Center

12:00 p.m. Metabolic Vulnerabilities as Therapeutic Targets in Ovarian Cancer
Kunle Odunsi, M.D., Ph.D., University of Chicago

12:20 p.m. LUNCH

1:30 p.m. Session III
Moderator: Philip Greenberg, M.D.,
University of Washington

1:40 p.m. Keynote Address: Targeting the Glycocalyx for Cancer Immune Therapy
Carolyn Bertozzi, Ph.D., Stanford University

2:10 p.m. Targeting Myeloid Cells in Cancer
Jennifer Wargo, M.D.,
MD Anderson Cancer Center

2:30 p.m. Implications for Cancer of Phase Transition in Condensate Formation
Phillip Sharp, Ph.D.,
Massachusetts Institute of Technology

2:50 p.m. AFTERNOON BREAK

3:00 p.m. Session IV
Moderator: Catherine J. Wu, M.D.,
Dana-Farber Cancer Institute

3:10 p.m. Keynote Address: Metabolic and Neural Regulations of Immunity and Cancer
Tak Mak, Ph.D., Princess Margaret Cancer Centre

3:40 p.m. Co-Evolving Artificial Intelligence and Pathology
Yinyin Yuan, Ph.D., MD Anderson Cancer Center

4:00 p.m. The Shape of Things: How Hijacked Implicit Order Drives Cancer
Garry Nolan, Ph.D., Stanford University

4:20 p.m. Closing Keynote Address: Integrating Clinical and Laboratory Research to Identify Mechanisms of Response and Resistance to Immune Checkpoint Therapy
Padmanee Sharma, M.D., Ph.D.,
MD Anderson Cancer Center