



# Inaugural Scientific Symposium

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## 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**  
Miriam Merad, M.D., Ph.D.,  
Mount Sinai School of Medicine
- 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



James P. Allison  
Institute

THE UNIVERSITY OF TEXAS  
MD Anderson  
Cancer Center