**SSO 2020 PRE-MEETING COURSE:**

**Keys to Success in Basic/Translational Science Research for the Surgical Oncologist: From Career Development to Novel Translational Oncology Technologies**

**Course Moderators:** Darren Carpizo, MD, PhD and Ryan Fields, MD

Plan to join fellow surgeon scientists at this insightful and practical pre-meeting course. The program is structured in three sessions: Pathways to Success as a NIH Funded Investigator, Incorporating Translational Research into Clinical Trials and Novel Translational Oncology Technologies: How to Study the Tissue We Collect. Several question and answer periods along with small group discussions and mentoring sessions complete the course. Complete session information is listed below.

### Session 1 – Pathways to Success as a NIH Funded Investigator

1-1:15 PM  **Overview of the Problem:** The Value of Surgeon Scientist in a Department of Surgery and Strategies to Increase the Number of Surgeon Scientists  |  Nipun Merchant, MD – University of Miami

1:15-1:30 PM How to Transition from Surgical Oncology Fellow to NIH Funded Independent Investigator (When You DO Want to Be a PI of a Lab)  |  Darren R. Carpizo, MD, PhD – Rutgers Cancer Institute of New Jersey

1:30-1:45 PM How to Become a NIH Funded Investigator in a “Team Science” Environment (When You Don’t Want to be a PI of a Lab)  |  Adam Yopp, MD – UT Southwestern Medical Center

### Session 2 – Incorporating Translational Research into Clinical Trials

1:55-2:10 PM Design and Conduct of Correlative Scientific Studies  |  Christina Roland, MD – The University of Texas MD Anderson Cancer Center

2:10-2:25 PM From Bench to Bedside: Transitioning Your Lab Research into Clinical Trials  |  David Linehan, MD – University of Rochester Medical Center

2:25-2:40 PM From Bench to Bedside: Translating Molecular Markers to the Clinic  |  Jen Yeh, MD – University of North Carolina at Chapel Hill

**BREAK – 20 minutes**

### Session 3 – Novel Translational Oncology Technologies: How to Study the Tissue We Collect

3-3:30 PM Using Circulating Tumor DNA as Biomarkers in Oncology  |  **Keynote Speaker:** Jesse Salk, MD – University of Washington School of Medicine

3:30-3:45 PM Constructing/Employing a PDX Library at Your Institution  |  Funda Meric-Bernstam, MD – The University of Texas MD Anderson Cancer Center

3:45-4 PM Human Organoids for Translational Research  |  Konstantinos Votanopoulos, MD, PhD – Wake Forest Baptist Health

4-4:15 PM Novel Humanized Patient Derived Mouse Models for Immuno-Oncology Research  |  Ryan C. Fields, MD – Washington University School of Medicine St. Louis

### Session 4 – Small Groups & Mentoring

4:30-5 PM Small Groups & Mentoring

2:10-2:25 PM From Bench to Bedside: Transitioning Your Lab Research into Clinical Trials  |  David Linehan, MD – University of Rochester Medical Center

Register for this program today at [SSO2020.org](https://www.sso2020.org).

#SSO2020 | SSO2020.ORG