Delivering Discoveries: Updates in Oncology

October 29-30, 2021

October 29, 2021

7:00 am	Registration & Continental Breakfast
8:00 AM	**Welcome & Introductions**
8:05	**Course Overview**, *Quyen Nguyen, MD, PhD & Sandip Pate, MD*
8:15	**Keynote: TBD**

Clinical Trials

8:45	**Disparities in Cancer Clinical Trials**, *Jesse Nodora, MD*
9:00	**Advances in Oncology Clinical Trials: From Bench to Bedside to Community and Back**, *Sandip Patel, MD*
9:15	Panel

Catchment area/geography overview

9:25	**Clinical Research – A Critical Role for Biorepositories**, *Alfredo A. Molinolo, MD, PhD*
9:40	**Advancing Cancer Care for Underserved Populations**, *Corinne McDaniels-Davidson, PhD, MPH, CHES*
9:55	Panel
10:05	Break

Computational Oncology "Interfacing with the Quantitive Sciences"

10:25	**Collection and Analysis of Real World Data to Guide Precision Oncology**, *Olivier Harismendy, PhD*
10:40	**Interactions between the Inherited and Tumor Genomes Drive Differences in Outcome**, *Hannah Carter, PhD*
10:55	**Novel Computational Approaches in Cancer Research**, *Pablo Tamayo, PhD*
11:10	Panel

Colon

11:20	**Clinical Advances in Colon Cancer**, *Sonia Ramamoorthy*, MD
11:35	**Colorectal Cancer Screening**, *Samir Gupta, MD*

11:50 Panel

12:00 Lunch

Concurrent Sessions

A1 - BMT

1:15 **Natural Killer (NK) Cell-based Therapies**, *Dan S. Kaufman, MD*

1:30 **Using flow cytometry to measure proliferating T cells as a novel biomarker of responsiveness to anti-PD1**, *Jack Bui, MD, PhD*

1:45 Panel

A2 - Bladder

1:15 **Delineating Tumor Associated Macrophage Targets for Cancer Therapy**, *Judy Varner, PhD*

1:30 **Advances in Advanced Urothelial Carcinoma,** *Tyler Stewart, MD*

1:45 Panel

B1 - Liver

2:00 **Clinical advances in Hepatocellular Carcinoma**, *Adam M. Burgoyne***,** MD, PhD

2:15 **Epidemiology and Imaging Diagnosis of HCC**, *Yuko Kono, MD, PhD, FAIUM, FAASL*D

2:30 Panel

B2 - Ovarian/Endometrial Cancer

2:00 **Therapeutic Advancements in Gynecologic Cancer**, *Ramez N. Eskander, MD*

2:15 **Scientific Advances in Gynecologic Tumors**, *Carrie D. House, PhD*

2:30 Panel

2:40 Break

C1 – Prostate

3:00 **Survivorship**, *Jill Buckley, MD*

3:15 **Scientific Advances in Prostate Cancer,** *Christina Jamieson, PhD*

3:30 Panel

C2 - Primary CNS Tumors & Neoplasms

3:00 **Translational opportunities in primary CNS tumors**, *Jeffrey Gustafson, PhD*

3:15 **Gliomas**, *David Piccioni, MD, PhD*

3:30 Panel

D1 - Pancreas

3:45 **Clinical Considerations with Routine Germline Testing**, *Lisa Madlensky*, PhD, CGC

4:00 **Irreversible Electroporation: Shock Therapy for Pancreatic Cancer**
Rebekah White, MD, FACS

4:15 **Stem Cell Signals in the Origin, Progression and Therapy Resistance of Cancers**, *Tannistha Reya, PhD*

4:30 Panel

D2 - Lymphomas

3:45 **Updates on Lymphoma and the CAR-T therapy/trials**, *Ayad Hamdan, MD*

4:00 **Scientific Innovations in the Treatment of Lymphoma**, *Thomas J. Kipps, MD, PhD*

4:15 **Imperial Valley Perspectives on Cancer Survivorship Care Services**
Helen Palomino, LCSW, CEO

4:30 Panel

E1- Cutaneous

4:45 **Surgical Management of Melanoma**, *Joel M. Baumgartner, MD*

5:00 **Drug Resistance**, Matt Hangauer, PhD

5:15 Panel

E2 - Head & Neck Cancer

4:45 **Updates in Head & Neck Cancer**, *Ezra Cohen, MD*

5:00 **Scientific Advances in Head & Neck Cancers**, *J. Silvio Gutkind, PhD*

5:15 Panel

5:30 Wine & Cheese Reception

Saturday, October 30, 2021

7:30 am Registration & Continental Breakfast

Concurrent Sessions:

F1 - Kidney

8:00 **Considerations in Community Outreach in Kidney Cancer**, *Rana R. McKay, MD*

8:15 **Advancing the Care of Patients with Renal Cell Carcinoma**, *Angelica Riestra, PhD*

8:30 **Translational Advances in the Science of Kidney Cancer**, *Napoleone Ferrara, MD*

8:45 Panel

F2 - Thoracic

8:00 **Lung, Head & Neck**, *Kathryn A. Gold, MD*

8:15 **How Does Vaping Affect Initiating and Quitting Cigarettes across Race/Ethnic Groups?** *Dennis R. Trinidad, Ph.D., MPH*

8:30 **What is Currently Known about the Impact of Vaping / e-cigarette use on Oncogenesis and Cancer Progression**, *Laura E. Crotty Alexander, MD*

8:45 Panel

G1 - Leukemia

9:00 **Translational/Clinical update**, *Edward Ball, MD*

9:15 **Barriers to Participation in Clinical Trials in Pediatric Oncology** *Paula Aristizabal, MD, MAS*

9:30 Panel

G2- Myeloma

9:00 **The Winding Road of Multiple Myeloma Therapies**, *Caitlin Costello, MD*

9:15 **Scientific Advances in Understanding Myeloma**, *Leslie Crews, PhD*

9:30 Panel

9:45 Break

Cervical Cancer

10:15 **Extrachromosomal DNA in Virally Mediated Cancers**, *Vineet Bafna, PhD*

10:30 **HPV Vaccination: Turning Insights into Action**, *Karina Moyano, MPH*

10:45 Panel

GI

10:55	**Robotic Approach to Esophageal Cancer**, *Santiago Horgan, MD*
11:10	**Translational Drug Discovery in GI Tumors**, *Jason Sicklick, MD, FACS*
11:25	Panel

Breast

11:35	**Considerations in Breast Cancer Survivorship and Fertility**, *Angelique E. Richardson, MD, PhD*
11:50	**Clinical Advances in Breast Cancer**, *Jing Yang, PhD*
12:05	**Advances in Breast Cancer Science,** H. *Irene Su, MD, MSCE*
12:20	Panel
12:30	**Keynote: TBD**
1:00	**Wrap up & Next Steps**, *Quyen Nguyen & Sandip Patel*
1:15 pm	Final Adjournment