



15th UC SAN DIEGO MOORES CANCER CENTER

INDUSTRY/ACADEMIA

NEXT GENERATION PRECISION

ONCOLOGY SYMPOSIUM

FEBRUARY 21, 2019 | 8AM - 6PM
MOORES CANCER CENTER | LA JOLLA, CALIFORNIA
WWW.UCSDMCCINDUSTRYRELATIONS.COM/SYMPOSIUM.HTML

ORGANIZERS:

Ida Deichaite, PhD, UC San Diego Moores Cancer Center
Scott Lippman, MD, UC San Diego Moores Cancer Center

8:00AM Registration and Continental Breakfast

8:45AM *Symposium Opening Statement*

David Brenner, MD, Vice Chancellor, UC San Diego Health Sciences

8:50AM *Organizer Introduction*

Ida Deichaite, PhD, Organizer, UC San Diego Moores Cancer Center

8:55AM *Moores Cancer Center Translational Programs*

Scott Lippman, MD, Director, UC San Diego Moores Cancer Center

9:05AM *Moores Cancer Center Clinical Enterprise Overview*

Joseph Califano, MD, Physician in Chief, UC San Diego Moores Cancer Center

9:15AM *Duane Roth Award*

Recipient **Susan Band Horwitz, PhD**, Albert Einstein College of Medicine

Presented by **Barbara Bry**, San Diego City Council President Pro Tem

9:25AM *Keynote Presentation: Duane Roth Award Lecture*

A Story of Drug Development: Taxol[®], Tubulin, and Tumors

Susan Band Horwitz, PhD, Albert Einstein College of Medicine

9:55AM *Drugging the Cancer Cell Cycle*

Michael White, PhD, Pfizer

10:10AM Break

10:25AM *Session: Targeting KRAS*

Chair: **David Cheresch, PhD**, UC San Diego Moores Cancer Center

10:30AM *Therapeutic Susceptibility of KRAS-Mutant Cancers to MRTX1257, a Covalent KRAS^{G12C} Inhibitor*

Peter Olson, PhD, Mirati Therapeutics

10:45AM *Targeting KRAS mutant cancers with a covalent G12C-specific inhibitor*

Yi Liu, PhD, Wellspring Biosciences

11:00AM Discussion

11:10AM *Session: Immuno-Oncology*

Chair: **Sandip Patel, MD**, UC San Diego Moores Cancer Center

11:15PM *The Control of Anti-Tumor Immunity and its Implications on Checkpoint Inhibitor Therapy*

Shabnam Shalpour, PhD, UC San Diego

11:35AM *Controlling CAR-T Cell Therapy*

Travis Young, PhD, Calibr at Scripps Research

(continued - see over)

- 11:55AM** *Use of Stem Cell Memory T Cells (Tscm) for the Creation of CAR-T Therapies with Superior Characteristics*
Eric Ostertag, MD, PhD, Poseida Therapeutics
- 12:15PM** Discussion
- 12:25PM** Lunch and Poster Session
- 1:30PM** *Introduction* by Rana McKay, MD, UC San Diego Moores Cancer Center
- 1:35PM** *There's No Place Like HOPE*
Shumei Kato, MD, UC San Diego Moores Cancer Center
Teresa McKeown, Patient Advocate
- 1:50PM** *Session: Cancer Genomics*
Chair: **Jill Mesirov, PhD**, UC San Diego
- 1:55PM** *Keynote Presentation*
Delivering on the Promise of Precision Oncology
Gordon Mills, MD, PhD, OHSU Knight Cancer Institute
- 2:40PM** *Transcriptional Components and Signatures to Characterize the Cellular State of Individual Tumors*
Pablo Tamayo, PhD, UC San Diego Moores Cancer Center
- 2:55PM** *The art of tidying up: Benefits of organizing your oncology data*
Ryan Fukushima, MBA, Tempus
- 3:10PM** Break
- 3:25PM** *Session: Solid Tumors*
Chair: **Rebecca Shatsky, MD**, UC San Diego Moores Cancer Center
- 3:30PM** *The Molecular Characterization of Men with Metastatic Castration Resistant Prostate Cancer*
Rana McKay, MD, UC San Diego Moores Cancer Center
Derek Johnston, Patient Advocate
- 3:45PM** *Present and Future of Cabozantinib in GU Cancers*
José Ricardo Pérez, MD, Exelixis
- 4:00PM** *Clinical Perspective: Targeting CTGF in Locally Advanced Pancreatic Cancer*
Ewa Carrier, MD, FibroGen
- 4:15PM** Discussion
- 4:25PM** *Session: Cancer Stem Cells*
Chair: **Rob Signer, PhD**, UC San Diego Moores Cancer Center
- 4:30PM** *Targeting stem cell signals in cancer heterogeneity and therapy resistance*
Tannishtha Reya, PhD, UC San Diego
- 4:45PM** *Study of GBM Cancer Stem Cell Chromatin Landscapes Reveals New Target Opportunities*
Laure Escoubet, PhD, Celgene
- 5:00PM** *Malignant Deamination Drives Cancer Stem Cell Generation*
Catriona Jamieson, MD, PhD, UC San Diego Moores Cancer Center
- 5:15PM** *Closing Remarks*
Catriona Jamieson, MD, PhD, UC San Diego Moores Cancer Center
- 5:20PM** Symposium Reception at Goldberg Auditorium Foyer

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