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/SYMPHOSIUM.HTML

ORGANIZERS:
Ida Deitchaike, 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 Deitchaike, 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 Cheresh, PhD, UC San Diego Moores Cancer Center

10:30AM Therapeutic Susceptibility of KRAS-Mutant Cancers to MRTX1257, a Covalent KRAS\textsuperscript{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 Shalapour, 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 (Tsclm) 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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