

Molecular Therapeutics of Cancer Research Conference -- 2013

Sponsored by the Cancer Molecular Therapeutics Research Association and the University of Colorado
Cancer Center

Schedule and Program

IMPORTANT NOTICE: By attending this conference, you agree to respect the confidentiality of the proceedings. Specifically, photographing or recording of sessions, posters or discussions is not permitted. Reference to material presented or discussed may not be included in any publication. Permission to cite information may subsequently be obtained directly from the presenter and is beyond the control of the meeting organizers.

NOTE: ALL SCIENTIFIC SESSIONS WILL BE HELD IN the "Benson 180", Building 5.

POSTERS AND SOCIALS WILL BE HELD:

Sunday Social, Benson 180 Atrium

Monday and Tuesday afternoon Poster Sessions, Abrams Room in "Center for Community (C4C)", and

Monday and Tuesday night Socials, Sewell Hall Harding Room

*****All Socials will include beer/wine *****

Lodging will be in Sewell Hall, Building D5, Check in open 24 hours. Phone: 303-492-6852.

Meals will be served in the "Center for Community (C4C)", Building 10 in the "Colorado" West Wing.

The Banquet will be held in the "Stadium Club", Building 87.

SUNDAY – JULY 14

3:00 pm	Arrival and check-in – Sewell Hall, Building D5
5:30 – 7:00 pm	<i>Dinner</i> – Center for Community (Note: Dinner Service ends at 6:30)
7:30 – 7:45 pm	Welcome / Introductory Comments Peter Houghton, Nationwide Children's Hospital, Columbus, OH, President CMTRA Dan Theodorescu, University of Colorado Cancer Center, Aurora, CO, Director Gail Eckhardt, University of Colorado Cancer Center, Aurora, CO, Senior Associate Director for Translational and Collaborative Research Janet Dancey, Ontario Institute for Cancer Research, Toronto, Ontario, Program Chair
7:45 – 10:00 pm	EVENING SESSION: "Addressing Tumor Heterogeneity and its Impact on Cancer Drug Development" – Benson 180 Discussion Leader: Simone Fulda, Goethe-University, Frankfurt, Germany
7:45 – 8:00 pm	Introduction
8:00 – 8:30 pm	Elaine Mardis, Washington University School of Medicine, St. Louis, MO "NGS Profiling and Tumor Heterogeneity"
8:30 – 8:55 pm	Discussion
9:00 – 9:30 pm	Wendy Fantl Stanford University, Stanford, CA ""Deep Single-cell Profiling by Mass Cytometry""
9:35 – 10:00 pm	Discussion
10:00 pm –	<i>Social – Benson Atrium</i>

MONDAY – JULY 15

- 7:00 – 8:15 am *Breakfast* – Center for Community
- 8:30 – 12:00 pm **MORNING SESSION: – “Moving from Genotype to Phenotype to Characterize Target, Pathway, Sensitivity & Resistance” – Benson 180**
- Discussion Leader: Garth Powis, Sanford Burnham Cancer Center, La Jolla, CA
- 8:30 – 9:00 am Garth Powis, Sanford Burnham Cancer Center, La Jolla, CA
“Forward genetic studies in the fly identify new redox pathways as targets for cancer therapy”
- 9:05 – 9:30 am Ross Cagan, Mount Sinai School of Medicine, NYC, NY
“Fly Approach to Rationale Polypharmacology”
- 9:35 – 10:05 am Discussion
- 10:10 – 10:40 am *Coffee Break in Benson Atrium*
- 10:45 – 11:10 am Michael J. Weber, University of Virginia Cancer Center, Charlottesville, Virginia
“Models for Rational Combinatorial Therapies for Cancer”
- 11:15 – 11:45 am Discussion
- 12:00 – 1:30 pm *Lunch* – Center for Community
- 1:30 – 4:00 pm **AFTERNOON SESSION: “Rethinking Targeting Kinase Pathways” – Benson 180**
- Discussion Leader: Markus Müschen, University of California San Francisco
- 1:30 – 1:45 pm Introduction
- 1:45 – 2:15 pm Gary L. Johnson, University of North Carolina School of Medicine,
“Understanding the Therapeutic Implications of Kinome Reprogramming in Cancer”
- 2:15 – 2:40 pm Discussion
- 2:45 – 3:15 pm Nicholas K Tonks, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY
“Drugging the Undruggable: New Approaches to Inhibition of Protein Tyrosine Phosphatases”
- 3:15 – 3:45 pm Discussion
- 4:00 – 5:30 pm **Poster Session and Social – Center for Community (C4C)**
- 5:45 – 7:15 pm *Dinner* – Center for Community (Note: Dinner service ends at 6:30)
- 7:30 – 9:45 pm **EVENING SESSION: “Critical Appraisal of GEMM Models” – Benson 180**
- Discussion Leader: Peter Houghton, Nationwide Children’s Hospital, Columbus, OH
- 7:30 – 7:45 pm Introduction – Peter Houghton

7:45 – 8:15 pm	David Tuveson, Cold Spring Harbor Laboratory, Cold Spring Harbor, NY “GEMM as a Model for Targeted Drug Discovery and Evaluation”
8:15 – 8:40 pm	Discussion
8:45 – 9:15 pm	Nancy K. Pryer, Novartis Institutes for BioMedical Research, Emeryville, CA “Xenografts, Allografts and GEMMs: Applying a Range of Preclinical Models for Drug Discovery and Development”
9:15 – 9:45 pm	Discussion
9:45 pm –	<i>Social</i> – Center for Community
TUESDAY JULY 16	
7:00 – 8:00 am	<i>Breakfast</i> – Center for Community
8:15 – 12:00 pm	MORNING SESSION: “Can Academia Save the Pharmaceutical Industry Productivity Cliff” – Benson 180
	Discussion Leader: Robert Kramer, Johnson & Johnson, Springhouse, PA
8:15 – 8:30 am	Introduction
8:30 – 9:00 am	Aled Edwards, Structural Genomics Consortium, Toronto, Ontario, Canada “Drug Development in the Public Domain; is Clinical Proof of Concept the Logical End-point?”
9:00 – 9:25 am	Discussion
9:30 – 9:55 am	<i>Coffee Break in Benson Atrium</i>
10:00 – 10:30 am	Stephen Frye, University of North Carolina, Chapel Hill, NC “Academic Drug Discovery: A Call to Arms”
10:30 – 10:55 am	Discussion
11:00 – 11:30 am	John Hickman, for Institut de Recherches Servier, France “The PREDECT Program: Novel Laboratory Models for Cancer Target Validation”
11:30 – 11:55 am	Discussion
12:00 – 1:00 pm	<i>Lunch</i> – Center for Community
1:00 – 4.00 pm	OPEN NETWORKING AFTERNOON
4:00 – 5:30 pm	Poster Session and Social – Center for Community
5:45 – 7:15 pm	<i>Dinner</i> – Center for Community (Note: Dinner service ends at 6:30)
7:30 – 9:45 pm	EVENING SESSION: “Mechanisms of Immune Modulation and Resistance” – Benson 180
	Discussion Leader: Charles Drake, Johns Hopkins University, Baltimore, MD

7:30 – 7:45 pm	Introduction
7:45 – 8:15 pm	Michael C. Milone, Perelman School of Medicine of the University of Pennsylvania, Philadelphia, PA “Use of Gene Modified T cells in Cancer Therapy”
8:15 – 8:40 pm	Discussion
8:45 – 9:15 pm	Alan J. Korman, Bristol-Myers Squibb, Milpitas, California “Anti-CTLA-4 and Combinations of Antibodies to Negative Regulators”
9:15 – 9:40 pm	Discussion
9:45 pm –	<i>Social</i> – Center for Community

WEDNESDAY JULY 17

7:00 – 8:00 am	<i>Breakfast</i> – Center for Community
8:15 – 11:00 am	MORNING SESSION: “Antibodies and Peptides” – Benson 180 Discussion Leader: Hans-Peter Gerber, Pfizer, Pearl River, NY
8:15 – 8:30 am	Introduction
8:30 – 9:00 am	Eric Sievers, Seattle Genetics, Inc. “Antibody Drug Conjugates”
9:00 – 9:25 am	Discussion
9:30 – 9:55 am	<i>Coffee Break in Benson Atrium</i>
10:00 – 10:30 am	Robert Lutz, Immunogen “ADC design: Myths and Realities”
10:30 – 10:55 am	Discussion
11:00 – 12:00 pm	ORAL PRESENTATIONS – Four Selected Presenters from the Posters
12:00 – 1:15pm	<i>Lunch</i> – Center for Community
1:30 – 5:45 pm	AFTERNOON SESSION: “Advances in Lung Cancer” – Benson 180 Discussion Leader: Phillip L. Dennis, Johns Hopkins University, Baltimore, MD
1:30 – 1:35 pm	Introduction
1:35 – 2:00 pm	John Minna, University of Texas Southwestern Cancer Center “New Approaches to Identified Acquired Vulnerabilities and Therapeutic Targets for Lung Cancer”

2:00 – 2:30 pm	Discussion
2:30 – 2:55 pm	Ultan McDermott, Wellcome Trust-Sanger Institute, Hinxton, Cambridge, UK “Genomics/Driver Mutations in Non-small Cell Lung Carcinoma”
2:55 – 3:25 pm	Discussion
3:25 – 3:45 pm	<i>Coffee Break in Benson Atrium</i>
3:45 – 4:10 pm	Christine Lovly, Vanderbilt-Ingram Cancer Center, Nashville, TN “Mechanisms of Sensitivity and Resistance to Targeted Inhibitors in NSCLC”
4:10 – 4:40 pm	Discussion
4:40 – 5:05 pm	Kris Sachsenmeier, MedImmune, LLC, Gaithersburg, MD “New Target Discovery for Oncology Utilizing Phenotypic Selection and Primary NSCLC Patient Tumors”
5:05 – 5:30 pm	Discussion
6:30 – 10:00 pm	<i>Farewell Banquet – Stadium Club</i>

THURSDAY JULY 18

7:00 - 8:30 am *Breakfast* – Center for Community
CHECK OUT BY 10:00 AM

SPONSOR ACKNOWLEDGEMENTS

This meeting would not be possible without the generous contributions from our many friends and colleagues:

AbbVie
Amgen
Bristol Myers Squibb
Genentech
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MOLECULAR THERAPEUTICS OF CANCER 2014 CONFERENCE - Save the date!!

Asilomar Conference Center, Pacific Grove, CA
Program Chair: Jeff Settleman
July 13-17, 2014