

Cancer Molecular Therapeutics Research Association (CMTRA) Annual Conference 2025

July 13-17, 2025

Schedule and Program

Sunday, July 13th 2025: Homestead Resort, Garden Room

4:00-6:00 pm	Arrival & Check-In
6:00-7:00 pm	Dinner
7:30-7:45 pm	Welcome & Introduction: Martin McMahon, PhD President CMTRA Huntsman Cancer Institute & Dept. of Dermatology, University of Utah, Salt Lake City, Utah
7:45-8:45 pm	KEYNOTE SPEAKER: Ralph DeBerardinis, MD, PhD Chief of Pediatric Genetics & Metabolism, UT Southwestern <i>"Metabolic profiling in patients – lessons in disease mechanism and therapy"</i>
9:00 pm	Welcome Reception

Monday, July 14th 2025: Morning

7:30-8:15 am	Breakfast
8:30 am-12:00 pm	MORNING SESSION: Next Generation Antibody-Drug Conjugates Discussion Leader: Shiva Malek, PhD, Novartis
8:30-8:45 am	Introduction, Shiva Malek, PhD
8:45-9:15 am	Puja Sapra, PhD Senior VP, Biologics Engineering & Oncology Targeted Discovery, AstraZeneca <i>"Talk Title"</i>
9:15-9:45 am	Discussion
9:45-10:05 am	Coffee Break

10:05-10:35 am	Sarat Chandarlapaty, MD, PhD Professor of Medicine, Memorial Sloan Kettering Cancer Center <i>“Talk Title”</i>
10:35-11:05 am	Discussion
11:05-11:25 am	Hans-Peter Gerber, PhD CSO, Sutro Biosciences <i>“Enhancing ADCs Both Within and Outside the Tumor Leads to a Higher Therapeutic Index”</i>
11:25-11:45 am	Discussion
12:00-1:00 pm	Lunch
1:00 - 5:00 pm	OPEN NETWORKING AFTERNOON Activities at the Homestead: swimming in pools and the crater, golf, ATV rides
5:00-6:30 pm	Poster Session and Social
6:30-7:30 pm	Dinner
Monday, July 14th 2025: Evening	
7:30-9:45 pm	EVENING SESSION: Exposure-induced Cancers Discussion Leader: Michelle Arkin, PhD, UCSF
7:30-7:45 pm	Introduction, Michelle Arkin, PhD
7:45-8:15 pm	Aria Vaishnavi, PhD Asst. Professor, MD Anderson Cancer Center <i>“Talk Title”</i>
8:15-8:45 pm	Discussion
8:45-9:15 pm	Jean Nakamura, MD Professor, Radiation Oncology, UCSF <i>“Talk Title”</i>
9:15-9:45 pm	Discussion
9:45 pm	Social
Tuesday, July 15th 2025: Morning	

7:30-8:15 am	Breakfast
8:30 am-Noon	MORNING SESSION: Extrachromosomal DNA Discussion Leader: Bob Abraham, PhD, CSO Engine Biosciences, Scientific advisor Google Ventures
8:30-8:45 am	Introduction, Bob Abraham, PhD
8:45-9:15 am	Paul Mischel, MD Professor, Stanford Medicine <i>“Talk Title”</i>
9:15-9:40 am	Discussion
9:40-10:00 am	<u>Group Photograph on Garden Patio and Coffee Break</u>
10:00–10:30 am	Chris Hassig, PhD CSO, Boundless Bio <i>“Synthetic Lethality in a Plastic Genome, Intercepting ecDNA Biology”</i>
10:30-11:00 am	Discussion
11:00-11:30 am	Andrea Ventura, MD, PhD Member at Memorial Sloan Kettering Cancer Center <i>“ecDNA-Driven Oncogenesis: From in vitro Engineering to Mouse Models”</i>
11:30-12 Noon	Discussion
12:00-1:00 pm	Lunch
1:00-5:00 pm	OPEN NETWORKING AFTERNOON
5:00-6:30 pm	Panel Discussion – Navigating oncology research and development Discussion Leader: Bob Abraham, PhD Panelists: <ul style="list-style-type: none"> • Karthik Ardhanareeswaran (Google Ventures) • Alexandra Cantley, PhD (Solaris) • Uwe Schoenbeck, PhD (Canaan) • Frank McCormick, PhD (UCSF)

6:30-7:30pm	Dinner
Tuesday, July 15 th 2025: Evening	
7:30-9:45 pm	EVENING SESSION: Progress targeting the YAP/TAZ/TEAD pathway Discussion Leader: Eli Wallace, PhD, CEO BBOT
7:30-7:45 pm	Introduction, Eli Wallace, PhD
7:45-8:15 pm	Laurent Sansregret, PhD Sr. Principal Scientist, Novartis <i>“Talk Title”</i>
8:15-8:40 pm	Discussion
8:45-9:15 pm	Anwasha Dey, PhD Distinguished Scientist and Exec. Director, Genentech <i>“Targeting the Hippo Pathway in Cancers”</i>
9:15-9:40 pm	Discussion
9:40 pm	Social
Wednesday, July 16 th 2024	
7:30-8:15 am	Breakfast
8:30 am-12:00 pm	MORNING SESSION: Breakthroughs in Cancer Epigenetics Discussion Leader: Lori Friedman, PhD, CSO ORIC Pharmaceuticals
8:30-8:45 am	Introduction, Lori Friedman, PhD
8:45-9:15 am	Kunal Rai, PhD Assoc. Professor of Genomic Medicine, MD Anderson Cancer Center <i>“Epigenome Reprogramming During Response to Immunotherapy”</i>
9:15-9:40 am	Discussion
9:40-10:00 am	Coffee Break

10:00-10:30 am	Karim-Jean Armache, PhD Professor of Biochemistry, NYU <i>“Molecular Mechanisms of Chromatin Modifying Enzymes”</i>
10:30-10:55 am	Discussion
11:00-11:30 am	Arul Chinnaiyan, MD, PhD Professor of Pathology and Urology, Univ. of Michigan <i>“Talk Title”</i>
11:30-11:55 am	Discussion
12:00-1:00 pm	Lunch
1:00 - 2:00 pm	On your own for break
2:00-5:00 pm	AFTERNOON SESSION: Targeting RAS Oncoproteins; Lessons from the Lab and the Clinic Discussion Leader: Martin McMahon, PhD, Professor Univ of Utah
2:00-2:15 pm	Introduction, Martin McMahon, PhD
2:15-2:45 pm	Frank McCormick, PhD, FRS Professor, UCSF Cancer Center <i>“New Opportunities for Targeting RAS and its Effectors”</i>
2:45-3:05 pm	Discussion
3:05–3:35 pm	Matthew Holderfield, PhD Exec. Director, Revolution Medicines <i>“RAS(ON) Inhibitors Reveal Mechanisms of RAS Oncogene Addiction”</i>
3:35-4:05 pm	Discussion
4:05-4:35 pm	Ferdinandos Skoulidis, MD, PhD Assist. Professor, MD Anderson Cancer Center <i>“Decoding Response and Tolerance to RAS inhibitors in NSCLC”</i>
4:35-5:0 pm	Discussion

6:00-7:00 pm	Dinner
7:15-8:15 pm	KEYNOTE SPEAKER: Karen Cichowski, PhD Professor, Harvard Medical School <i>“Developing Combinatorial Therapies for RAS Pathway-driven Cancers”</i>
8:30-10:00 pm	Closing Reception
Thursday, July 17 th 2025	
11:00 am	Check out by 11:00AM
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.	

THIS MEETING WOULD NOT BE POSSIBLE WITHOUT THE GENEROUS CONTRIBUTIONS FROM OUR MANY FRIENDS AND COLLEAGUES	
CANCER MOLECULAR THERAPEUTICS RESEARCH ASSOCIATION ANNUAL CONFERENCE 2025	