

## Thursday, October 9, 2025

Time	Title	Presenter	Location
7:30-8 a.m.	<b>Breakfast</b>		
8:00-8:15 a.m.	Introduction and Welcome	Primo Lara, M.D., F.A.S.C.O.	Goodnight Auditorium
<b>SESSION I: Artificial Intelligence, Data Science, and Cancer</b> Chair: John McPherson, Ph.D.			
Time	Title	Presenter	Location
8:15-8:45 a.m.	<b>Keynote Presentation:</b> "AI Design of Biologics Targeting Ion Channels"	Vladimir Yarov-Yarovoy, Ph.D.	Goodnight Auditorium
8:45-9 a.m.	Q&A		
9-9:15 a.m.	"AI and Theranostics Digital Twins for Liver Cancer Radioembolization"	Emilie Roncali, Ph.D.	
9:15-9:20 a.m.	Q&A		
9:20-9:35 a.m.	Artificial Intelligence and Data Science For Everyone	John Paul Graff, D.O., F.C.A.P., M.A.S.	
9:35-9:40 a.m.	Q&A		
9:40-9:55 a.m.	"AI and Machine Learning Methods for Studying Non-coding Genomic Regions and RNA in Cancer"	Fereydoun Hormozdiari, Ph.D.	
9:55-10 a.m.	Q&A		
10-10:15 a.m.	Break		
<b>SESSION II: Population Sciences and Cancer Control</b> Chair: Shehnaz Hussain, Ph.D., Sc.M.			
Time	Title	Presenter	Location
10:15-10:45 a.m.	<b>Keynote Presentation:</b> "Pragmatic Trials in the Learning Healthcare System: Findings from the Watch the Spot Trial of Pulmonary Nodule Evaluation"	Michael K. Gould, M.D., M.S.	Goodnight Auditorium
10:45-11 a.m.	Q&A		
11-11:15 a.m.	"Ambient and Wildfire PM2.5 and Lung Cancer Survival: The Time is Now"	Surbhi Singhal, M.D.	
11:15-11:20 a.m.	Q&A		
11:20-11:35 a.m.	"Beyond the Flames: Understanding Cancer Risk in California Firefighters"	Shehnaz Hussain, Ph.D., Sc.M.	

11:35-11:40 a.m.	Q&A		
11:40-11:55 a.m.	“Human Papillomavirus (HPV) Ends Here: A Multilevel Clinic-based Intervention to Improve HPV Vaccination Rates”	Julie Dang, Ph.D., M.P.H.	
11:55a.m.-12 p.m.	Q&A		
12-1:15 p.m.	Poster Session & Lunch		Education Building, 1 <sup>st</sup> and 2 <sup>nd</sup> Floor breezeways
SESSION III: Education, Training, and Workforce Development Chair: Frederick Meyers, M.D., M.A.C.P.			
Time	Title	Presenter	Location
1:30-2:15 p.m.	“Scholar Centered Models to Promote Innovation and Impact”	Panelists: <ul style="list-style-type: none"><li>Theresa Keegan, Ph.D., M.S.</li><li>Edward Kim, M.D., Ph.D.</li><li>Primo Lara, M.D., F.A.S.C.O.</li><li>Jasmin Mah, Ph.D.</li></ul>	Goodnight Auditorium
SESSION IV: Basic Science Chairs: Xiao-Jing Wang, M.D., Ph.D.			
Time	Title	Presenter	Location
2:15-2:45 p.m.	Keynote Presentation: “Genetic and Genomic Loss Arising from DNA Double-Strand Breaks”	Maria Jasin, Ph.D.	Goodnight Auditorium
2:45-3 p.m.	Q&A		
3:00-3:15 p.m.	“Biosensor Imaging Reveals the Heterogenous Impact of Targeted Therapies on Tumor and Immune Cells”	John Albeck, Ph.D.	
3:15-3:20 p.m.	Q&A		
3:20-3:35 p.m.	“A Cancer-linked Regulator of GTPASE Signaling Plays a Central Role in Leukocyte Migration”	Sean Collins, Ph.D.	
3:35-3:40 p.m.	Q&A		
3:40-3:55 p.m.	“The Role of PRMT5-mediated Symmetric Arginine Dimethylation in Telomere Biology”	Lifeng Xu, Ph.D.	
3:55-4 p.m.	Q&A		
End of Day 1			

## Friday, October 10, 2025

Time	Title	Presenter	Location
8:00-9:15 a.m.	Poster Session & Breakfast		Education Building, 1 <sup>st</sup> and 2 <sup>nd</sup> Floor breezeways
Session V: Community Outreach and Engagement Chairs: Laura Fejerman, Ph.D. and Julie Dang, Ph.D., M.P.H.			
9:30-10:15 a.m.	“Community-Based Prostate Cancer Education and Outreach in Sutter County”	Gwen Ford and Avery Braun, D.O.	Goodnight Auditorium
	“Nanoplastic Exposure in Breast Cancer: A Pilot Blood Collection Event and Education Series”	Denise Rose M.S., P.C.C. and Randy Carney, Ph.D.	
	“Cancer Risk Reduction at Free Food Distributions: A Pilot Study”	Eric Spring, M.P.H., Cassandra Nguyen, Ph.D. and Charlotte Kerber, M.S.	
SESSION VI: Clinical Research Chair: Megan Daly, M.D.			
Time	Title	Presenter	Location
10:15-10:45 a.m.	Keynote Presentation: “Pursuing Cure in Breast Cancer”	Lajos Pusztai, M.D., Ph.D.	Goodnight Auditorium
10:45-11:00 a.m.	Q&A		
11:00-11:15 a.m.	“Modeling a Heterogeneous Disease to Identify Common Vulnerabilities”	Janai Carr-Ascher, M.D., Ph.D.	
11:15-11:20 a.m.	Q&A		
11:20-11:35 a.m.	“Development of a Novel Murine Model of Lung Squamous Cell Carcinoma to Serve as a Platform for Discovery of New Therapy Options”	Shiruyeh Schokrpur, M.D., Ph.D.	
11:35-11:40 a.m.	Q&A		
11:40-11:55 a.m.	“Developing Cell-based Immunotherapeutic Models from Patient-derived Head and Neck Squamous Cell Carcinoma”	Siao-Yi Wang, M.D., Ph.D.	
11:55-12:00 p.m.	Q&A		
Symposium Close			