



Breast Cancer Care: Innovation, Disruptive Technologies, and Early Adopters 2022

Tomorrow's Technologies Today

September 22-23, 2023
Mayo Clinic – Rochester, Minnesota

All times listed **CENTRAL** time zone.

Friday, September 22, 2023	
6:45 a.m.	Registration / Continental Breakfast and Exhibits
7:35 a.m.	Welcome and Course Overview
Medical Oncology Moderator: Tufia C. Haddad, M.D.	
7:45 a.m.	CAR-T for Breast Cancer Brenda J. Ernst, M.D.
8:05 a.m.	Liquid Biopsies Karthik V. Giridhar, M.D.
8:25 a.m.	Neo-epitope Targeting Via Vaccines Karen S. Anderson, M.D., Ph.D.
8:45 a.m.	Breath Test to Detect Cancer James Jakub, M.D.
9:05 a.m.	Panel / Q&A
9:25 a.m.	Break and Exhibits
Intersection of Pathology and Systemic Treatment Moderator: Karthik V. Giridhar, M.D.	
9:50 a.m.	HER2-low: Pathologists' Perspective Miglena K. Komforti, D.O.
10:05 a.m.	HER2-low: Medical Oncologists' Perspective Kostandinos Sideras, M.D., Ph.D.
10:20 a.m.	Prognostic and Predictive Breast Biomarkers Update: Beyond ER/PR/Her2Neu Erinn Downs, D.O.
10:40 a.m.	sTILs Impact on Clinical Decision Making Roberto A. Leon Ferre, M.D.
11:00 a.m.	Next Gen Targets for ER Positive Breast Cancer Kostandinos Sideras, M.D., Ph.D.
11:20 a.m.	Panel / Q&A
11:40 a.m.	Lunch and Exhibits
AI and Cancer Screening and Diagnostics Moderator: Tufia C. Haddad, M.D.	
12:35 p.m.	From Saturday's Detection and Prevention Section: Microbiome and Cancer Marina R. Walther-Antonio, Ph.D.
12:55 p.m.	Breast Imaging and AI Imon Banerjee, Ph.D.
1:15 p.m.	Future AI in Digital Pathology Azizza Nassar, M.D., M.P.H.
1:35 p.m.	Creating and Using an Atlas of Breast Epithelial Lesions: A First Validation Report Hamid R. Tizhoosh, Ph.D.
1:55 p.m.	Panel / Q&A

Keynote Speaker	
2:15 p.m.	Keynote Address Cheryl L. Willman, M.D.
2:55 p.m.	Break and Exhibits
Future of Radiation Oncology Moderator: Carlos E. Vargas, M.D.	
3:20 p.m.	Preoperative Radiation Therapy Oluwadamilola Oladeru, M.D., M.A., M.B.A.
3:40 p.m.	Decreasing Radiation Toxicity Kimberly S. Corbin, M.D.
4:00 p.m.	FLASH Radiation Therapy Theresa M. Busch, M.D.
4:20 p.m.	Short Course PMRT Carlos E. Vargas, M.D.
4:40 p.m.	Panel / Q&A
5:00 p.m.	Day Wrap-up/Adjourn

Saturday, September 23, 2023	
7:15 a.m.	Continental Breakfast and Exhibits
7:55 a.m.	Welcome Back and Overview of the Day
Future Operative Approaches Moderator: James W. Jakub, M.D.	
8:00 a.m.	Breast Reconstruction in 2030 Aparna Vijayasekaran, M.B.B.S.
8:20 a.m.	Exceptional Responders Judy C. Boughey, M.D.
8:40 a.m.	Phyllodes Tumors: Current Versus Future State Laura H. Rosenberger, M.D., M.S.
9:00 a.m.	Multidisciplinary Management of Radiation Associated Angiosarcoma Brittany L. Siontis, M.D.
9:20 a.m.	Panel / Q&A
9:40 a.m.	Break and Exhibits
Detection and Prevention Moderator: Sandhya Pruthi, M.D.	
10:00 a.m.	Innovations in Breast Cancer Risk Celine M. Vachon, Ph.D.
10:20 a.m.	Revolutionizing Women's Health: Harnessing Mammary Regeneration for Precision Breast Cancer Prevention Nagarajan (Raj) Kannan, Ph.D.
10:40 a.m.	From Friday's AI and Cancer Screening and Diagnostics Section: From Biomarkers to Personalized Risk Prediction: The Role of Multiplexed Digital Spatial Profiling in Breast Cancer Derek Radisky, Ph.D., M.D.
11:00 a.m.	Rare Breast Cancers Pooja Advani, M.B.B.S., M.D.
11:20 a.m.	Low Dose Tamoxifen in the Clinical Setting Lauren F. Cornell, M.D.
11:40 a.m.	Panel / Q&A
12:00 p.m.	Closing Comments
12:15 p.m.	Course Wrap-up/Adjourn