Tuesday, December 10

(All times are in CST)

12:00 - 1:30 pm

Prevention Special Session: Mechanisms of Obesity Related Risk for Breast Cancer and Approaches to Risk Reduction

Moderator Introduction

Topic 1: Lifestyle, Genetic, and Epigenetic Interactions in Predicting Development of Obesity and Response to Calorie Restriction and Physical Activity

Topic 2: Achieving Sufficient Fat loss and Metabolic Improvement to Reduce Cancer Risk: Newer Generation GLP-1nand GIP Receptor Agonists (Nutrient Sensing Hormone (NUSH) - Based Therapeutics

Topic 3: Impact and Types of Exercise and Pharmacotherapy in Weight Loss

Panel Discussion

12:00 – 1:45 pm FDA Special Session

FDA Special Session: New Drug Approvals

12:00 – 1:45 pm

Special Session 3: Sex, Drugs, Rock & Roll

Topic 1: Supplements and Cannabis

Topic 2: Sexual Health

Topic 3: Exercise During Treatment

Topic 4: Alcohol

Panel Session

2:00 - 3:45 pm

Clinical Workshop: Dose Optimization in Breast Medical Oncology

2:00 – 3:45 pm	Translational Workshop: Cancer Immunology Discovery Approaches into Clinical Trials	
	Moderator Introduction	
	Topic 1: Multiplex Imaging for Precision Oncology	
	Topic 2: Single Cell T-Cell Receptors and B-Cell Receptors	
	Topic 3: Spatial Transcriptomics	
	Topic 4: Cancer Immunology Discovery Approaches into Clinical Trials	
	Panel Discussion	
4:00 – 4:30 pm	Review of Current Technologies	
4:00 – 4:30 pm	Therapy Induced Evolution	
4:00 – 4:30 pm	Neoadjuvant Management and Adaptive Strategies	
4:00 – 5:30 pm	A Roadmap to Address the Global Health Disparities in Breast Cancer	
4:00 – 5:45 pm	Educational Session 1: Mind the Gap in Breast Cancer in the Young	
	Topic 1: Biology of Breast Cancer in Young Women	
	Topic 2: Ovarian Suppression - Who, When, Why and for How Long	
	Topic 3: Survivorship	
	Panel Discussion	
4:00 – 5:45 pm	Educational Session 2: Liquid Biopsy: MRD, CT DNA, and Monitoring Response to Treatment	
	Topic 1: Review of Current Technologies	
	Topic 2: Early Detection and Molecular Recurrent Disease	

Topic 3: Utility in the Metastatic Setting

4:00 – 5:45 pm Educational Session 3: Tumor Heterogeneity and Evolution

Topic 1: Therapy Induced Evolution

Topic 2: Genomic and Microenvironment Determinants of Breast Cancer Progression.

Topic 3: Single Cell Genomics in Triple Negative Breast Cancer

Panel Discussion

4:00 – 5:45 pm Educational Session 4: Optimizing Early HER2 Positive Breast Cancer Treatment

Topic 1: Neoadjuvant Management and Adaptive Strategies

Topic 2: Treatment of Small Tumors in Early-Stage Setting

Topic 3: Post Neoadjuvant Management for non pCR

Panel Discussion

4:00 – 5:45 pm Education Session 5: A Roadmap to Address the Global Health Disparities in Breast Cancer

5:45 – 6:15 pm REFRESHMENT AND NETWORKING BREAK

6:15 – 7:00 pm Late Breaking Oral Presentations

Wednesday, December 11

(all times are in CST)

7:00 – 8:30 am	Concurrent Poster Spotlight Sessions 1-5
8:30 – 9:00 am	Welcome and Opening Remarks
9:00 – 9:30 am	McGuire Award
9:30 – 11:45 am	General Session 1

12:00 – 12:50 pm **Rapid Fire**

12:00 – 2:00 pm **Poster Session 1**

SAN ANTONIO BREAST CANCER SYMPOSIUM* TUT Health Mays Cancer Center Massed for Gancer Research*

12:00 - 1:45 pm Early Detection

Topic 1: Risk-Based Screening in the Average Population

Topic 2: Novel Imaging Modalities

Topic 3: Screening for High-Risk Women

Panel Discussion

1:00 – 1:50 pm Clinical Case Discussions

2:00 – 3:00 pm State of the Art Session 1: The Winding Road of Immune Biomarkers in Early Breast

Cancer

Moderator Introduction

Topic 1: TILs: An Update After 10 Years of Research

Topic 2: Immune Biomarkers Beyond TILS

Topic 3: Deploying Immune Biomarkers in Clinical Trials

Panel Q&A

2:00 – 3:00 pm Clinical Controversies

Topic 1: Topic 1: Omission of Axillary Staging in ER+ Disease Moderator Introduction

Topic 1: Omission of Axillary Staging in ER+ Disease What is The Data?

Topic 1: Omission of Axillary Staging in ER+ Disease Implications for Radiotherapy

Topic 1: Omission of Axillary Staging in ER+ Disease - Implications for Adjuvant Systemic Therapy

Topic 2: Radiation Post pCR

Panel Q&A

3:00 – 3:30 pm **AACR Lecture 1**

3:30 – 5:15 pm Educational Session 5: Unlocking New Targets with Molecular Degraders

Topic 1: PROTACs

Topic 2: Lysosome-targeting Chimeras

Topic 3: Biparatropic Antibodies

Panel Q&A

3:30 – 5:15 pm Educational Session 6: Case Based Clinical Approach to ER Positive Metastatic Breast

Cancer

Topic 1: PI3Kinase/AKT Pathway Targeting

Topic 2: ESR1 Mutations

Topic 3: CDK4/6 Resistance

Topic 4: Genomics

Topic 5: When to Rebiopsy – Tissue vs Liquid Biopsy

Topic 6: Single Agent Hormonal Therapy Sonia Data

Panel Discussion

3:30 – 5:15 pm Educational Session 7: The BEST of AACR

3:30 – 5:15 pm Educational Session 8: Optimizing Local Therapy

Topic 1: Let's Talk About PBI

Topic 2: Axillary Management: When to Dissect and When to Radiate

Topic 3: Surgical Prevention and Management of Lymphedema

Panel Discussion

Case Introduction

5:30 – 7:00 pm **Poster Session 2**

Thursday, December 12

(all times are in CST)

7:00 – 8:30 am Concurrent Poster Spotlight Sessions 6-10

8:30 – 9:00 am Plenary – Dissecting Disparities

9:00 – 11:45 am **General Session 2**

12:00 -2:00 pm **Poster Session 3**

12:00 – 12:50 pm Rapid Fire 2

12:30 – 1:45 pm The Future of Cancer Genetics is Here

Topic 1: Saturation Genome Editing-Based Functional and Clinical Classification of

VUS in BRCA2

Topic 2: Updates on Risk Prediction Models

Topic 3: Reversion Mutations in BRCA1/2 in Response to Therapy

Panel Discussion and Q&A

1:00 – 1:50 pm Molecular Tumor Board

2:00 – 3:00 pm Translational Controversies

Topic 1: How to Define Triple Negative Breast Cancer

Topic 2: Tumor Agnostic Drug Development

2:00 – 3:00 pm State of the Art: Revolutionizing Diagnosis and Discovery with Artificial Intelligence

Moderator Introduction

Topic 1: Pathology

Topic 2: Imaging and Screening

Topic 3: Drug Discovery, Deep Learning, and Large Data Management

Panel Q&A



3:00 – 3:30 pm **AACR Lecture 2**

3:30 – 5:15 pm Educational Session 10: Immunotherapy

Topic 1: Immunotherapy in Early ER Positive Breast Cancer

Topic 2: Optimization of Treatment in TNBC

Topic 3: The Future of Immunotherapy

Panel Discussion

3:30 – 5:15 pm Educational Session 11: Mind the Gap Breast Cancer in Older Adult

Topic 1: The Aging Immune System with Hormonal Changes

Topic 2: Defining and Avoiding Low Value Surgical Therapy

Topic 3: Systemic Therapies

Panel Discussion

3:30 – 5:15 pm Educational Session 12: The Biology and Treatment Implications of Organ Specific Metastases

Topic 1: Brain

Topic 2: Liver Metastases

Topic 3: Bone

Panel Discussion

3:30 – 5:15 pm Educational Session 9: Artificial Intelligence in the Clinic

Topic 1: Hazards and Opportunities

Topic 2: Beyond Chat GPT: Â Generative AI in Healthcare

Topic 3: Digital Tools for Clinical Practice

Panel Discussion

5:30 -7:00 pm **Poster Session 4**

8:00 PM - 10:30 pm SABCS CELEBRATION

Friday, December 13

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7:00 – 8:30 am Concurrent Poster Spotlight Sessions 11-15

8:30 – 9:00 am Plenary Lecture - Cell Atlases as Roadmaps in Cancer Immunology

9:00 – 11:45 am **General Session 3**

12:00 – 2:00 pm **Poster Session 5**

12:30 – 1:45 pm New Directions in Breast Cancer Prevention

Topic 1: Prevention Vaccines: Where Are We Now and Where Are We Going

Topic 2: Can We Use Biomarkers to Implement Prevention?

Topic 3: From Bench to Clinical Trial: A New Target for Breast Cancer Prevention

Panel Q&A

12:30 – 2:00 pm The Pathologists Conundrum: IHC testing in Breast Cancer

2:00 – 2:50 pm Debate: All Patients Should be Offered Universal Germline Genetic Testing

Opening Remarks and Polling

Topic 1: Debate For

Topic 2: Debate Against

Closing Remarks and Polling

3:00 – 5:00 pm **Year in Review**

Topic 1: Translational Science Updates

Topic 2: Early Breast Cancer Updates

Topic 3: Advanced Breast Cancer Updates

Topic 4: Basic Science

5:00 – 5:30 pm RECEPTION BREAK

5:30 – 7:00 pm View from the Trenches