PROGRAM AGENDA
THURSDAY, NOVEMBER 3

7:30 – 5:00 Registration and Refreshments

8:00 – 8:15AM WELCOME & OPENING REMARKS KRESGE AUDITORIUM
William Ball, Senior Vice President for Health Affairs and Dean
University of Cincinnati College of Medicine
Jun-Lin Guan, Chair and Professor for Department of Cancer Biology
University of Cincinnati College of Medicine

8:15 – 10:15 SESSION 1*: Hormonal Signaling KRESGE AUDITORIUM
Session Chair: Sohaib Khan
Bert W. O’Malley, Baylor
Title: Structural and Functional Impacts of ER Coactivator Sequential Recruitment
Geof Green, U Chicago
Title: ER and PR As Targets for Breast Cancer Treatment and Prevention
Myles Brown, Dana-Farber
Title: Hacking The Hormone Code
Short Talk 1, Charles Foulds, Baylor College of Medicine
Title: Proteomic Profiling Identifies Key Coactivators Utilized by Mutant ERalpha Proteins to Promote Ligand-Independent Transcription and Cell Growth
Short Talk 2, Zeynep Madak-Erdogan, UIUC
Title: Integrative –omics Approach Identifies Novel Roles for Extra-nuclear ERa Signaling in Rewiring Cancer Cell Metabolism During Obesity-associated Postmenopausal Breast Cancer

10:15 – 10:45 Refreshment Break / Group Photo OUTSIDE KRESGE AUDITORIUM

10:45 – 12:30 SESSION 2: Cancer Genome and Stem Cells KRESGE AUDITORIUM
Session Chair: Susan Waltz
Max Wicha, U Michigan
Title: Targeting Breast Cancer Stem Cells
Jun-Lin Guan, U Cincinnati
Title: Regulation of Breast Cancer Stem Cells By Kinase Signaling and Autophagy
Elaine Mardis, Wash U
Title: Translating The Cancer Genome
Short Talk 3, Sandy Goyette, University of Missouri-Columbia
Title: Progestins Induce Stem-Cell Like Properties in Hormone-dependent Human Breast Cancer Cells

12:30 – 2:30 Lunch and Poster Session CARE/CRAWLEY

2:30 – 5:00 SESSION 3: Tumor Microenvironment KRESGE AUDITORIUM
Session Chair: Xiaoting Zhang
Yibin Kang, Princeton
Title: Stroma-Mediated Treatment Resistance of Metastatic Breast Cancer
Morag Park, McGill
  Title: Heterogeneity In Triple Negative Breast Cancer Microenvironment: Impact On Outcome
Susan Waltz, U Cincinnati
  Title: Coordinated Signaling In The Breast Cancer Microenvironment
Zena Werb, UCSF
  Title: Understanding Cancer, Metastasis and The Tumor Microenvironment In The Age of Single-Cell Genomics
Short Talk 4, Erik Nelson, University of Illinois at Urbana-Champaign
  Title: 27-hydroxycholesterol an ER and LXR Modulator Increases Breast Cancer Metastasis Through Its Actions On the Host
Short Talk 5, Neeraja Sathyamoorthy, NCI
  Title: Successful Grant Writing For Young Investigators

7:00 PM Banquet  KINGSGATE MARRIOT – GRAND BALLROOM

PROGRAM AGENDA

FRIDAY, NOVEMBER 4

7:30 – 8:00AM Refreshments  CARE/CRAWLEY
8:00 – 10:00 SESSION 4: Gene/Transcriptional Regulation  KRESGE AUDITORIUM
  Session Chair: Shuk-Mei Ho
  Robert Roeder, Rockefeller
    Title: Mechanisms of Cooperative Functions of Histone Modifying Factors In Transcription
  David Spector, CSHL
    Title: A Nucleic Acid Target and A Nucleic Acid Drug: Interfering With Breast Cancer Progression
  Xiaoting Zhang, U Cincinnati
    Title: Estrogen Receptor Coactivator MED1 In Breast Cancer and As A Therapeutic Target
Short Talk 6, Gokul Das, Roswell Park Cancer Institute
  Title: Pro-versus Anti-tumorigenic Role of Estrogen Receptor-beta in Breast Cancer is Determined by p53 Status
Short Talk 7, Safiya Khurshid, Ohio State University
  Title: Suppression of Anti Tumor immunity by E2F3

10:00 – 10:30 Refreshment Break  CARE/CRAWLEY
10:30 – 12:00 SESSION 5: Cancer Targeting  KRESGE AUDITORIUM
  Session Chair: Elyse Lower
  Carlos Arteaga, Vanderbilt
    Title: Presurgical Trials With Antiestrogens For Discovery of Mechanisms of Endocrine Resistance
Donald P. McDonnell, Duke  
**Title:** Tumor Cell Extrinsic Processes As Targets In Breast Cancer

Short Talk 8, Tom Cunningham, University of Cincinnati  
**Title:** A Re-wired Metabolic Circuitry Fuels Cancer Development: Implications for Diagnosis and Targeted Therapy

Short Talk 9, Michael Wendt, Purdue University  
**Title:** Epithelial-mesenchymal Plasticity Drives Growth Factor Discordance in Metastatic Breast Cancer

12:00 – 1:00 Lunch  
CARE/CRAWLEY

1:00 – 3:30 **SESSION 6: Tumor Dormancy**  
KRESGE AUDITORIUM

Session Chair: Harinder Singh

Jeff Rosen, Baylor  
**Title:** The Role of The Tumor Microenvironment In Tumor Dormancy, Recurrence and Metastasis

Louis Chodosh, U Penn  
**Title:** Breast Cancer Recurrence: When The Dragon Awakes

Shuk-Mei Ho, U Cincinnati  
**Title:** Estrogen Receptor Beta Isoforms and Breast Cancer Progression

Craig Jordan, MD Anderson  
**Title:** Models and Mechanisms of Acquired Resistance To Antiestrogenic Treatment Strategies

Short Talk 10, Kenneth P. Nephew, Indiana University Melvin and Bren Simon Cancer Center  
**Title:** Impact of Ethnicity-dependent Differences in Normal and Tumor Epigenome on Breast Cancer Progression

Short Talk 11, James L. Wittliff, U Louisville  
**Title:** A Rosetta Stone for Deciphering Breast Cancer Genomics to Identify Molecular Targets & Diagnostics

3:30 – 3:35PM Concluding Remarks  
KRESGE AUDITORIUM

*Plenary talks: 25 min talks/5 min question period; Short Talks: 10 min talks/5 min question period

**KRESGE AUDITORIUM** is located in the Medical Sciences Building