The Amelia Project
Giving Wings to Research
March 12, 2016

Indiana University Kokomo, Kresge Hall Auditorium 2300 S. Washington Street, Kokomo, IN 46932
Located on the IU Kokomo Campus, Registration will begin at 9:00 AM with Meeting from 9:30 AM to 5:00 PM
Lunch will be provided, followed by a Poster Session and there is no registration fee.

The Amelia Project Chairpersons
Richard Zellars, M.D., Professor and Chairman, Department of Radiation Oncology, IU School of Medicine
Crislyn D’Souza-Schorey, Ph.D., Pollard Professor & Department Chair, Biological Sciences, University of Notre Dame
Joseph Irudayaraj, Ph.D., Professor of Biological Engineering, Bindley Bioscience Center, Purdue University

AGENDA

9:00 – 9:30 AM Registration/Breakfast

9:30-9:45 AM Welcome and Introduction
- Kathy Miller, MD, Ballve Lantero Professor of Oncology, Department of Medicine Division of Hematology/Oncology, IU School of Medicine
- Harikrishna Nakshatri, B.V.Sc., Ph.D., Marian J. Morrison Professor in Breast Cancer Research, Professor, Department of Surgery, IU School of Medicine
- Steve Peachey (President of Peachey Fund) and introduction of patient advocates

9:45-10:15 AM “Single molecule techniques in medical sciences”
Joseph Irudayaraj, Ph.D., Professor of Biological Engineering, Bindley Bioscience Center, Purdue University
Session Chair: Crislyn D’Souza-Schorey

10:15-11:00 AM “Inhibition of phosphatidylserine signaling as a strategy for immune therapy”
Rolf A. Brekken, Ph.D., Hamon Center for Therapeutic Oncology Research, Division of Surgical Oncology, Departments of Surgery & Pharmacology, UT Southwestern
Session Chair: Crislyn D’Souza-Schorey

11:00-11:30 AM “Understanding the molecular complexities of breast tumor pathologies”
Crislyn D’Souza-Schorey, Ph.D., Pollard Professor & Department Chair, Biological Sciences, University of Notre Dame
Session Chair: Joseph Irudayaraj

11:30-12:15 PM Panel discussion (Komen Tissue Bank): Moderators: Anna Maria Storniolo and Kenneth Nephew
Topic- Harnessing Unique Komen Normal breast tissue resource for program project and/or multi-PI grant proposal development

12:15-1:45 PM Lunch and Poster Session

1:45-2:30 PM “Exposures across the lifecourse and breast cancer risk: Challenges and opportunities”
Rulla Tamimi, ScD, Associate Professor of Medicine, Harvard Medical School, Associate Professor of Epidemiology, Harvard T.H. Chan School of Public Health
Session Chair: Joseph Irudayaraj
2:30-3:00 PM  “Normal and tumor heterogeneity- lessons from single cell genomics”
Harikrishna Nakshatri, B.V.Sc., Ph.D.,
Session Chair: Joseph Irudayaraj

3:00-3:45 PM  Panel discussion – advocates: Moderators: Kathy Miller and Donna Mozdian Babbs
Topic- Critical breast cancer research issues from patients point of view

3:45 – 4:45 PM  Selected oral presentation from post-docs and graduate students
Session Chair: Crislyn D'Souza-Schorey

4:45-5:00 PM  RFA announcement, survey and discussion about formats for future Amelia project.

5:00-5:10 PM  Closing Remarks