



THE PEACHEY EFFECT: JULY-NOVEMBER 2018

CATHERINE PEACHEY FUND ACTIVITIES LEAD TO IMPACT

Amelia Project 2018: After a spring March snowstorm caused a rescheduling of the 2018 Amelia Project, we were thrilled to see attendance carry forward to July 14, when the Amelia Project was held on the IU-Kokomo campus. Breast cancer researchers and physicians from four universities attended.



Alana Welm, Ph.D., spoke on “blocking breast cancer metastasis by targeting synergistic interactions between tumor and host.” Major themes of the meeting included collaboration, metastasis research and the role of engineering in breast cancer research. Senior researchers and patient advocates critiqued students on communicating their work in layman’s terms. The Catherine Peachey Fund’s mission has always revolved around funding breast cancer research in Indiana. The Amelia Project brings together the most brilliant minds in this area of research and is the culmination of the work we do, annually.

The Catherine Peachey Breast Cancer Prevention Fund at the IU Simon Cancer Center: In 2001, The Catherine Peachey Fund entered into an agreement with Dr. Steve Williams and the IU Breast Program to create a \$1 million endowment to support the Catherine Peachey Breast Cancer Prevention Program at IU. This commitment was fully funded by the year 2005, and the program continues today. We are excited to announce that it will be funding a Research Nurse Coordinator, the budget for which is \$74,203 for three years. To date, this endowment has funded over \$500,000 of breast cancer research and support at the IU Simon Cancer Center!



\$250,000 grant awarded to the Catherine Peachey Fund Normal Breast Taxonomy Project at the IU Simon Cancer Center: The Catherine Peachey Fund is proud to announce awarding \$250,000 to Dr. Harikrishna Nakshatri (*pictured*), Marian J. Morrison Professor of Breast Cancer Research at I.U. School of Medicine, to move his “Taxonomy of the Normal Breast” project forward. The data derived from single-cell sequencing of healthy tissue will create an entirely new roadmap for breast cancer researchers all over the world. Most critically, it may help researchers identify the type of breast cell from which the cancer originated, so that targeted drug therapies can better treat breast cancer. *Please see the enclosed press release for more details.*

Additional Peachey Fund Grant Announcements:

- **\$20,000 to Dr. Anna Maria Storniolo:** Research project to perform transcriptome analysis on RNA samples extracted from microdissected breast epithelium from either cancer-affected breast (adjacent normal) or healthy contralateral breast. The total number of samples is twelve. The analysis (RNA sequencing) will be performed at the Center for Medical Genomics at IU School of Medicine.
- **\$5,000 to International Breast Cancer & Nutrition Program (IBCN) at Purdue University:** The goals of the IBCN partnership, launched at Purdue University in 2010, is to develop research locally as well as globally for the prevention of breast cancer onset; through this research they intend to promote the training locally and via international exchanges, of future scientists in breast cancer prevention research. They have awarded the Catherine Peachey Award for Oral Presentation to 21 trainees from different countries and across life science and social science disciplines over the past seven years. Our 2018 support will be used for up to four awardees (\$500 per trainee) and the rest (~\$3,000) will be used to support educational and research exchanges for IBCN trainees with Purdue University and the registration of trainees from Purdue to this year's symposium.
- **\$5,000 for 2018 Susan G. Komen Tissue Bank Collection Sponsorship:** In keeping with our ongoing support of the normal tissue bank, we along with Eli Lilly, were Co-Presenting Sponsors of this year's tissue collection on November 4, 2018.

Community Partners:

- **Fight Like a Girl Art Show at Saks 5th Avenue:** Led by artists Laura LaForge and Faith Blackwell, the Catherine Peachey Fund was selected as one of the beneficiaries of this event, held at Saks 5th Avenue on August 16. Total donation was \$600.
- **Carmel High School Lady Hounds Soccer Team Pink Out Game:** Hosting a Pink Out game on August 25, benefiting the Catherine Peachey Fund, and in conjunction with Noble Romans in Carmel, IN. Total donation was \$850.
- **Athletic Annex & Shred 415 Pink Out Day:** Co-hosted October "Pink Out" days, raising \$315 for the Peachey Fund with a walk, percentage of sales and donations from their clients.

