



IUSCC news

May 2016

News briefs

Cancer Research Day winners announced

Nearly 140 students, fellows, and faculty conducting cancer research at IUPUI, Indiana University-Bloomington, Purdue University, and the Harper Cancer Research Institute, a collaboration between the IU School of Medicine and the University of Notre Dame, presented during the IU Simon Cancer Center's Cancer Research Day on May 12. Cash awards for best posters by graduate students, post-doctoral/medical fellows, research technicians, and clinical nurses were presented. [The winners are posted online.](#)

2 researchers earn ACS Institutional Research grants

Two Indiana University researchers are recipients of a 2016 American Cancer Society Institutional Research Grant. Funds from the grant are designed to provide seed money to support junior faculty members with an interest in cancer research who do not have national grant support of their own or have not received prior support from the IRG. For many investigators, support from the ACS-IRG pilot projects represents their first, independent research grant. Awards are made for a one-year project period and the maximum amount awarded is \$40,000 (\$30,000 from ACS and \$10,000 in matching funds from the IU Simon Cancer Center).

The recipients and their projects are:

Lisa Carter-Harris, PhD, "Development and Testing of a Computer-Tailored Intervention Program to Support Patient-Provider Discussions about Lung Screening"

Jesse Gore, PhD, "Novel Combinatorial Targeting of Pancreatic Tumor-initiating Cells"

Learn more about the [American Cancer Society Institutional Research Grant](#).

Past funding

- **2015:** Four researchers were awarded a total of \$158,536 (ACS, \$120,000; IUSCC, \$38,536)
- **2014:** Four researchers were awarded a total of \$160,000 (ACS, \$120,000; IUSCC, \$40,000)
- **2013:** Five researchers were awarded a total of \$200,000 (ACS, \$150,000; IUSCC, \$50,000)
- **2012:** Seven researchers were awarded a total of \$279,960 (ACS, \$210,000; IUSCC, \$69,960)

Proteomics, genomics services via Flow Cytometry

Proteomics and genomics services are now available via the Flow Cytometry Facility. [Learn about the new services.](#)

Cancer center members in the news



He

- **Wade Clapp, MD**, and colleagues authored "Fanconi Anemia Proteins Function in Mitophagy and Immunity," which was published May 3 in [Cell](#).
- **Chunyan He, ScD**, has been awarded a Jon Shevell Young Scientist Travel Scholarship from Susan G. Komen. The award is given to selected young scientists who will be tomorrow's leaders in developing and delivering the cures for breast cancer to support their participation in scientific meetings and conferences. Dr. He will use the scholarship to attend the San Antonio Breast Cancer Symposium in December, where she will present her research.



IU faculty and staff are driving innovation across the university, the state of Indiana, and beyond. Learn how these innovators -- including IU Simon Cancer Center physician scientist **Darron Brown**, MD, and researchers **Mark Kelley**, PhD, and **Adam Zlotnick**, PhD -- and their ideas are shaping our everyday lives. Read about them and others in this [Insights into Innovation](#) package.

- **Michael Koch**, MD, served as moderator of the late-breaking panel session at the American Urological Association's 2016 meeting in San Diego.
- **Jingwu Xie**, PhD, and colleagues from Purdue wrote "Abrogating Cholesterol Esterification Suppresses Growth and Metastasis of Pancreatic Cancer." It was published May 2 in [Oncogene](#). "The results of this study demonstrate a new strategy for treating metastatic pancreatic cancer by inhibiting cholesterol esterification," Dr. Xie said.