



## 2017 Igniting Research Collaborations (IRC) Symposium

Promoting new cross-college research collaborations

**Wednesday, April 11<sup>th</sup> – TODD 234, 12:30 pm – 4 pm**

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| <b>12:30 pm – 1:10 pm</b> | Refreshments (Coffee & Cookies)  |
| <b>1:10 pm – 1:15 pm</b>  | Welcome and Introduction (Linda Dwoskin, ADR College of Pharmacy)  |
| <b>1:15 pm – 1:30 pm</b>  | <b>Sridhar Sunderam</b> (Biomed Engineering), <b>Matthew Gentry</b> (Molecular & Cellular Biochemistry), <b>James Pauly</b> (Pharmaceutical Sciences). <i>"Investigation of the antiepileptic potential of docosahexaenoic acid in a knockout mouse of Lafora disease."</i>                                      |
| <b>1:30 pm – 1:45 pm</b>  | <b>David Williams</b> (UK-RCARS), <b>Joe Chappell</b> (Pharmaceutical Sciences), <b>Jim Pauly</b> (Pharmaceutical Sciences). <i>"Qualifying industrial hemp CBD oils for studies on brain development."</i>  |
| <b>1:45 pm – 2:00 pm</b>  | <b>William Ford</b> (Biosystems & Agricultural Engineering), <b>Andrea Erhardt</b> (Earth & Enviro Sci). <i>"Biogeochemical characterization of backwater wetlands for improving water quality in disturbed Appalachian watersheds on the Ohio river."</i>   |
| <b>2:00 pm – 2:15 pm</b>  | <b>Jill Kolesar (PPS)</b> , <b>Kate Zaytseva</b> (Tox & Cancer Bio), <b>Chi Wang</b> (Biostatistics). <i>"Identification of novel therapeutics strategies for colorectal cancer based on genomic profiling."</i>   |
| <b>2:15 pm – 2:30 pm</b>  | <b>Samuel Awuah</b> (Chemistry), <b>Bradley Berron</b> (Chemical Engineering). <i>"Gold-based ligand discovery for c-Myc inhibition using microarrays."</i>  |
| <b>2:30 pm – 2:45 pm</b>  | <b>Adam Bachstetter</b> (SCoCIRC/Neurosci), <b>Jessica Santollo</b> (Biology), <b>Amanda Glueck</b> (Sports Med Res Inst), <b>Dong Han</b> (Neurology). <i>"Fluid balance and traumatic brain injury."</i>   |
| <b>2:45 pm – 3:00 pm</b>  | <b>Jill Kolesar (PPS)</b> , <b>Chris Richards</b> (Chemistry), <b>Bradley Berron</b> (Chemical Engineering), <b>Vincent Venditto</b> (Pharmaceutical Sciences). <i>"Targeted separation of patient derived cells for high throughput generation of exosome like vesicles for personalized medicine therapy."</i> |
| <b>3:00 pm – 3:15 pm</b>  | <b>Christal Badour</b> (Psychology), <b>Craig Rush</b> (Behavioral Science). <i>"Improving effectiveness of interventions for co-occurring post-traumatic stress disorder."</i>  |
| <b>3:15 pm – 3:30 pm</b>  | Mairead Moloney (Sociology), <b>Daniela Moga (PPS/Epi)</b> , Christal Badour (Psychology). <i>"Evaluating online cognitive behavioral therapy to reduce stress, insomnia and sedative hypnotic use in Appalachian women aged 45+."</i>   |
| <b>3:30 pm – 3:45 pm</b>  | <b>Octavio Gonzalez</b> (Dentistry), <b>Oleg Tsodikov</b> (Pharmaceutical Sciences), <b>Sylvie Garneau-Tsodikova</b> (Pharmaceutical Sciences). <i>"Development of inhibitors against Porphyromonas gingivalis (Pg) gingipains."</i>   |