

| Last       | First, M          | Email  | Institution                 | Major                         | Mentor             | Research project poster   |
|------------|-------------------|--|-----------------------------|-------------------------------|--------------------|---|
| Avera      | Leighton          | leightonavera123@gmail.com   | Eastern Kentucky University | Forensic Chemistry            | David Hein         | Investigating the Effect of Heterocyclic Amine Mixtures and High Glucose on Metabolic Dysregulation in Human Hepatocytes.                         |
| Bailey     | Ashly             | <a href="mailto:a0bail06@louisville.edu">a0bail06@louisville.edu</a> | University of Louisville    | Neuroscience                  | Zhao-hui Song      | Effect of Cannabidiol on Alcohol-Induced Increase of Caco-2 Cell Permeability.  |
| Finerty    | Megan             | mffine01@louisville.edu  | University of Louisville    | Nursing                       | La Creis Kidd      | Joint Modifying Effects of High-Fat Diet Related Inflammatory Cytokine Sequence Variants on Prostate Cancer Outcomes Among European American Men. |
| Glover     | Charles Thomas Fr | ctglov01@louisville.edu  | University of Louisville    | Neuroscience                  | Brian Williams     | Correlating Glioblastoma Tumor Stiffness: A Comparative Analysis of Ultrasound Elastography and Atomic Force Microscopy                           |
| Jaganathan | Vaitheesh L.      | vljaga01@louisville.edu  | University of Louisville    | Biology                       | Susan Galandiuk    | Programmed Death Ligand-1 (PDL1) Expression in Colorectal Cancer Cell Lines in a Macrophage Co-culture Model.                                     |
| Martinez   | Madeline          | mmmart12@louisville.edu  | University of Louisville    | Nursing                       | David Hein         | Investigating JNK activation as a potential mechanism by which HCAs cause insulin resistance in human hepatocytes                                 |
| Miller     | Mason Alexander   | mamill39@louisville.edu  | University of Louisville    | Cell/Mol Biol                 | Geoff Clark        | A Novel RAS Inhibitor for Pancreatic Cancer.  |
| Muthuluru  | Sushruth          | muthulsh@mail.uc.edu   | University of Cincinnati    | Medical Sciences              | Kavitha Yaddanpudi | Discovering Mechanisms of Induction of Pro-tumoral Ly6G+Siglec-Fhigh Neutrophils.   |
| Overton    | Kristen           | knover02@louisville.edu  | University of Louisville    | Public Health                 | Cynthia Corbitt    | The Impact of Cigarette Exposure on Mouse Fertility   |
| Seraphine  | Caden             | caden.seraphine@gmail.com  | Xavier University           | Biology                       | Susan Galandiuk    | Macrophage Polarization and Mismatch Repair Status in Colorectal Cancer.  |
| Tanwani    | Preeti            | preetitanwani16@gmail.com  | University of Louisville    | Biology &<br>Neuroscience     | Levi Beverly       | Understanding Mechanisms of Cancer Cell Killing By Novel Copper Containing Complexes  |
| Tariq      | Zain              | zain.h.tariq@vanderbilt.edu  | Vanderbilt University       | Molecular Cellular<br>Biology | Calvin Kouokam     | Beetroot Extract Reduces the Cell Killing and Pro-Inflammatory effects of Hexavalent Chromium.  |
| Vemuri     | Sreevatsa         | s0vemuri08@louisville.edu  | University of Louisville    | Neuroscience                  | Nobuyuki Matoba    | Avaren-Fc, a Novel Immunotherapeutic, Recruits NK Cells in B16F10 Melanoma Tumor Tissue.  |