<table>
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<th>Funding Mechanism</th>
<th>Investigator/Department</th>
<th>Project Title</th>
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| **ACS-IRG Junior Faculty Development Grant (16 applications)** | **Farrukh Afaq, Ph.D.**<sup>05</sup>  
Assistant Professor  
Dermatology | Combining Plumbagin and Vemurafenib for the Management of Melanoma | $40,000 |
| | **Rebecca Arend, M.D.**<sup>03</sup>  
Assistant Professor  
Obstetrics & Gynecology | Treatment of ovarian cancer with Wnt/β-catenin inhibitors | $40,000 |
| | **Jennifer DeBerry, Ph.D.**  
Assistant Professor  
Anesthesiology | Role of growth factors (ARTN, GDNF) in TRPA1-dependent mechanisms of chemotherapy-induced peripheral neuropathy | $40,000 |
| | **Purnima Singh, Ph.D.**  
Assistant Professor  
Pediatric Hematology/Oncology (Special Interest Award) | Integrative genomics and anthracycline-related Cardiomyopathy in Childhood Cancer | $40,000 |
| **Young Supporters Board of the UAB Comprehensive Cancer Center New Faculty Development Award in Cancer Research (9 applications)** | **Renata Jaskula-Sztul, Ph.D.**  
Assistant Professor  
Surgery | Tumor-Targeting Nanotheranostic Micelles for Neuroendocrine Cancer Therapy | $40,000 |
| | **Catherine Parker, M.D.**  
Assistant Professor  
Surgery | Should breast cancer screening mammography guidelines account for race? | $40,000 |
| | **Jason Warram, Ph.D.**  
Assistant Professor  
Otolaryngology | A dual anti-angiogenic approach to improving antibody-based therapy in head and neck cancer | $40,000 |