

CNUCOM Faculty Extramural Funding

Project Title	Principal Investigator	Funding Agency	Project Period	Total Funds
<i>Gestational Hyperandrogenism in Cardiovascular Programming (Scored at the 4th percentile)</i>	Dr. Arpita K. Vyas	NIH <u>R01</u> HL139639 NHLBI	09/06/2020- 08/31/2024	\$2,629,075.10
<i>Identification of Synthetic Lethal Partners of Cancer Germline Mutations using Pan-Cancer Human Primary Tumor Data</i>	Dr. Yihui Shi	NIH NCI <u>R21</u>	09/11/2019– 08/31/2021	\$385,000
<i>HERV-K Blockade to Prevent RAS Activation in Breast Cancer</i>	Dr. Yihui Shi	NIH NCI <u>R21</u>	05/01/2020- 4/30/2021	\$75,000
<i>Relationship between Use of Self-selected Resources, Predominant Learning Approach and Performance in Pre-clerkship Undergraduate Medical Education</i>	Dr. Tracy Yarbrough	ScholarRx	04/01/2019- 04/30/2022	\$7,090
<i>Clinical Trials of Poison Ivy Vaccine</i>	Co-PI Dr. Catherine Yang	Allergy and Asthma of South Jersey, P.A.	06/01/2016- 06/30/2021	\$200,000
<i>Preclinical Study of a Dual Functional Drug for Type 2 Diabetes Drug Complex with Hypertension</i>	Dr. Catherine Yang	DNJ Pharma, Inc.	06/01/2016- 06/30/2021	\$200,000
<i>New Generation of Peanut Allergy Vaccine</i>	Dr. Catherine Yang	New Jersey Health Foundation	07/01/2017- 6/30/2020	\$100,000
<i>Biodistribution and persistence of CYNK cells in NSG-Tg (Hu-IL15) mouse model</i>	Dr. Yihui Shi	Industry Grant	05/05/2020- 08/31/2020	\$18,500
<i>Effect of Trastuzumab on tumor growth in NCI-N87 xenograft mouse mode</i>	Dr. Yihui Shi	Industry Grant	08/01/2020- 11/30/2020	\$25,000
<i>Effect of CYNK cell in combination with Trastuzumab in subcutaneous gastric cancer xenograft NSG-Tg (Hu-IL15) mouse model</i>	Dr. Yihui Shi	Industry Grant	09/15/2020- 1/31/2021	\$50,000
<i>Novel Pedagogy Development of Pandemic Medical Education</i>	Dr. Catherine Yang	AZKEF Education Foundation	2020	\$65,000
<i>Retrospective review of incidence of Congenital heart disease offspring of women with PCOS</i>	Dr. Arpita Vyas	Sutter Institute of Medical Research	2020	\$20,000