

Rutgers Cancer Institute of New Jersey
Reporting Date: 03/31/2023
Data Table 2A – Active Funded Projects

Peer-Reviewed Training: Rutgers

PI	Specific Funding Source	Project Number	Project Start Date	Project End Date	Project Title	Annual Project Direct Costs	Cancer- Relevant Annual Project DC	Program Code	Program Percent	Annual Program Direct Costs
Aleksunes L	NIEHS	2T32ES007148-36	9/1/1987	6/30/2027	TRAINING IN ENVIRONMENTAL TOXICOLOGY	\$601,263	\$601,263	T	100	\$601,263
Aleksunes L Laskin D	NIEHS	5R25ES020721-12	8/9/2011	4/30/2026	SUMMER RESEARCH EXPERIENCE PROGRAMS (R25)	\$99,902	\$74,927	T	50	\$37,463
								T	50	\$37,463
Brewer G Soto M (Rutgers)	NIGMS Rutgers	5K12GM093854-11	8/1/2010	8/31/2023	BIOMEDICAL SCIENCE EDUCATION POSTDOCTORAL TRAINING PROGRAM	\$986,961	\$246,740	T	100	\$246,740
Brewer G Soto M (Rutgers)	NIGMS Rutgers	3K12GM093854-11S1	9/1/2022	8/31/2023	BIOMEDICAL SCIENCE EDUCATION POSTDOCTORAL TRAINING PROGRAM (SUPPLEMENT)	\$908,410	\$227,103	T	100	\$227,103
Chaudhary S	NCI	7R25CA247785-03	9/1/2020	11/30/2025	RUTGERS YOUTH ENJOY SCIENCE (RUYES) PROGRAM	\$328,247	\$328,247	T	100	\$328,247
Dutta S	NSF	2018884	10/1/2020	9/30/2025	RCN-UBE: ENGAGING EDUCATORS IN DEVELOPING AND USING MOLECULAR CASE STUDIES AT THE INTERFACE OF BIOLOGY AND CHEMISTRY	\$100,000	\$25,000	T	100	\$25,000
Graber J Shah N	NHLBI	7F31HL160196-02	8/1/2021	8/31/2023	BARRIERS AND PREDICTORS OF PHYSICAL FITNESS AMONG VOLUNTEER FIREFIGHTERS	\$39,013	\$39,013	T	100	\$39,013
Heckman C Niu Z	NIMHD	7K99MD016435-02	4/15/2022	1/31/2024	DEVELOPING AND TESTING A MOBILE HEALTH INTERVENTION TO PROMOTE SUN PROTECTION BEHAVIORS AND SKIN EXAMINATION AMONG HISPANICS	\$115,885	\$115,885	T	100	\$115,885
Hou P	NCI	7K22CA251491-02	12/1/2021	11/30/2024	TUMOR-TAMS CROSSTALK ENABLES BYPASS OF ONCOGENIC KRAS DEPENDENCY IN PANCREATIC CANCER	\$185,445	\$185,445	T	50	\$92,723
								T	50	\$92,723
Jeong M	NCI	7K01CA242591-04	9/1/2019	8/31/2024	THE IMPACT OF E-CIGARETTE MARKETING FEATURES ON YOUTHS' E-CIGARETTE PERCEPTIONS AND USE INTENTIONS	\$175,561	\$175,561	T	100	\$175,561
Kohler R	NCI	1K22CA258675-01A1	8/2/2022	7/31/2025	ADDRESSING HPV VACCINATION DISPARITIES THROUGH TAILORED MESSAGING FOR HESITANT FAMILIES	\$203,610	\$203,610	T	100	\$203,610
Radovick S	NCATS	7KL2TR003018-05	3/1/2019	2/29/2024	NEW JERSEY ALLIANCE FOR CLINICAL TRANSLATIONAL SCIENCE: INSTITUTIONAL CAREER DEVELOPMENT CORE	\$560,342	\$140,086	T	100	\$140,086
Rameshwar P Fitzhugh V (Rutgers)	NHLBI Rutgers	7R25HL150544-03	7/1/2020	6/30/2025	MULTIDISCIPLINARY OPPORTUNITIES IN RESEARCH EDUCATION FOR STUDENTS IN HEALTH PROFESSIONS (MORESHIP)	\$96,639	\$48,320	T	100	\$48,320
Rasin M	NINDS	7R25NS105143-05	1/1/2018	12/31/2023	SUMMER UNDERGRADUATE RESEARCH PROGRAM (SURP) IN MOLECULAR AND DEVELOPMENTAL NEUROBIOLOGY	\$96,420	\$24,105	T	100	\$24,105
Runnels L Haimovich B	NIGMS	5T32GM139804-02	2/1/2021	1/31/2026	IMSD AT RUTGERS - NEW BRUNSWICK	\$465,920	\$116,480	T	50	\$58,240
								T	50	\$58,240
Scotto K	NCATS	7TL1TR003019-05	3/1/2019	2/29/2024	NEW JERSEY ALLIANCE FOR CLINICAL TRANSLATIONAL SCIENCE: NRSA TRAINING	\$362,734	\$181,367	T	100	\$181,367
Verzi M Nguyen M	NCI	5F31CA254086-03	9/1/2020	8/31/2023	FUNCTIONS OF KAT2A AND KAT2B IN INTESTINAL HOMEOSTASIS AND COLON CANCER	\$42,742	\$42,742	T	100	\$42,742
Yarmush M Stock A	NIGMS	5T32GM135141-03	7/1/2020	6/30/2025	RUTGERS BIOTECHNOLOGY TRAINING PROGRAM	\$431,520	\$323,640	T	100	\$323,640
Zeinomar N	NCI	1K22CA251493-01A1	8/1/2022	7/31/2025	LEVERAGING HIGH-RISK POPULATIONS FOR PRECISION PREVENTION: A NOVEL APPROACH FOR IMPROVING RISH PREDICTION FOR OUTCOMES AFTER A BREAST CANCER DIAGNOSIS	\$185,089	\$185,089	T	100	\$185,089
Zong W Kang Y (Princeton)	NCI	5T32CA257957-02	4/1/2021	3/31/2026	POST-DOCTORAL TRAINING PROGRAM IN CANCER METABOLISM AND TUMOR-HOST INTERACTIONS	\$146,184	\$146,184	T	100	\$146,184
Peer-Reviewed Training Subtotals						\$6,131,887	\$3,430,807			\$3,430,807

Non-Peer-Reviewed Training: Rutgers

PI	Specific Funding Source	Project Number	Project Start Date	Project End Date	Project Title	Annual Project Direct Costs	Cancer- Relevant Annual Project DC	Program Code	Program Percent	Annual Program Direct Costs
Bandera E Amin S	NJCCR	COCR22PDF007	7/1/2021	6/30/2023	NEOADJUVANT CHEMOTHERAPY AND TARGETED THERAPIES IN OVARIAN CANCER: RACIAL DISPARITIES IN USE AND SURVIVAL OUTCOMES	\$50,000	\$50,000	T	100	\$50,000
Cao J Marshall G	NJCCR	COCR23PRF004	6/1/2022	5/31/2024	HEPATITIS B VIRUS INTEGRATIONS IN KMT2B DRIVE HEPATOCELLULAR CARCINOMA	\$96,300	\$96,300	T	100	\$96,300

Cao J Tu L	NJCCR	COCR23PDF018	6/1/2022	5/31/2024	COMBINING NONSENSE-MEDIATED MRNA DECAY BLOCKADE AND PERSONIZED VACCINE TO TARGET NEW FRAME-DERIVED TUMOR ANTIGENS	\$155,999	\$155,999	T	100	\$155,999
Chiou S Zhang S	NJCCR	COCR22PDF004	7/1/2021	9/30/2023	UNCOVERING THE SHARED T CELL SPECIFICITIES IN LUNG CANCER PATIENTS FOR THE DEVELOPMENT OF NOVEL T CELL RECEPTOR-ENGINEERED T CELL THERAPY	\$50,000	\$50,000	T	100	\$50,000
De S Biswas A	NJCCR	COCR23PDF028	7/1/2022	6/30/2024	MODELING CELL STATE PLASTICITY AND DYNAMIC HETEROGENEITY IN BLADDER CANCER USING GENOMIC APPROACHES	\$192,271	\$192,271	T	100	\$192,271
Devine-Recuay K Kwok G	NJCCR	COCR22PDF003	7/1/2021	6/30/2023	UNDERSTANDING THE MULTILEVEL FACTORS INFLUENCING A MINDFULNESS-BASED MOBILE APPLICATION SERVICE IMPLEMENTATION FOR ADOLESCENTS AND YOUNG ADULTS WITH CANCER	\$50,000	\$50,000	T	100	\$50,000
Feng Z Zhang T	NJCCR	COCR22PDF008	7/1/2021	6/30/2023	THE ROLE AND MECHANISM OF CHRONIC STRESS IN BREAST CANCER	\$50,000	\$50,000	T	100	\$50,000
Ganesan S Henry R	NJCCR	COCR22PRF011	7/1/2021	6/30/2023	ELUCIDATING THE ROLE OF LYN SRC KINASE IN DNA REPAIR	\$25,000	\$25,000	T	100	\$25,000
Gartenberg M Kraycer P	NJCCR	COCR22PRF006	7/1/2021	6/30/2023	THE ROLE OF SLIDING IN COHESIN ACCUMULATION AND FUNCTION ON CHROMOSOMES	\$25,000	\$25,000	T	100	\$25,000
Guo Y Alogaili F	NJCCR	COCR22PDF009	7/1/2021	6/30/2023	ELUCIDATING THE ROLE AND MECHANISM OF KETOGENIC DIET IN KRAS- MUTANT LUNG TUMORIGENESIS	\$50,000	\$50,000	T	100	\$50,000
Guo Y Wang W	NJCCR	COCR23PDF004	7/1/2022	6/30/2024	MODULATION OF CYTOSOLIC NADPH GENERATION/LEVEL TO SUPPRESS KRAS-DRIVEN LUNG TUMORIGENESIS	\$200,000	\$200,000	T	100	\$200,000
Heckman C Niu Z	NJCCR	COCR22PPR007	7/1/2021	6/30/2023	UNDERSTANDING SUN PROTECTION AND SKIN EXAMINATION PRACTICES AMONG HISPANICS	\$20,833	\$20,833	T	100	\$20,833
Herranz Benito D Da Silva Diz M	NJCCR	COCR22PDF002	7/1/2021	6/30/2023	ACLY AS A NOVEL THERAPEUTIC TARGET IN T-CELL LEUKEMIA	\$50,000	\$50,000	T	100	\$50,000
Hu W Yang X	NJCCR	COCR22PDF010	7/1/2021	6/30/2023	MUTANT P53 SIGNALING IN BREAST CANCER	\$50,000	\$50,000	T	100	\$50,000
Hu W Zhou F	NJCCR	COCR23PDF008	7/1/2022	6/30/2024	THE IMMUNOSUPPRESSIVE ROLE OF LEUKEMIA INHIBITORY FACTOR IN THE TUMOR MICROENVIRONMENT	\$200,000	\$200,000	T	100	\$200,000
Libutti S Bagdasarov S	NJCCR	COCR22PRF003	7/1/2021	6/30/2023	LIGAND-DIRECTED A-GALACTOSYLTRANSFERASE GENE THERAPY USING HYBRID AAV PHAGE VECTOR FOR ANTITUMOR IMMUNE RESPONSE	\$25,000	\$25,000	T	50	\$12,500
								T	50	\$12,500
Liu D Sabha Y	NJCCR	COCR23PRF010	7/1/2022	6/30/2024	ELUCIDATING THE ROLE OF HSP90 IN NK CELL IMMUNOSURVEILLANCE OF DRUG-RESISTANT LIVER CANCER TO IMPROVE NK CELL -BASED THERAPIES FOR SOLID TUMORS	\$32,500	\$32,500	T	100	\$32,500
Moghe P Siebert J	NJCCR	COCR23PRF20	6/1/2022	5/31/2024	METASTATIC BREAST CANCER PREDICTION AND MONITORING WITH SHORT-WAVE INFRARED IMAGING OF THE PRE-METASTATIC NICHE	\$25,000	\$25,000	T	100	\$25,000
Payne K Kumari R	NJCCR	COCR23PDF002	7/1/2022	6/30/2024	EVALUATION OF UHRF1BP1 AS A NOVEL REGULATOR OF ANTITUMOR T CELL ACTIVITY IN OVARIAN CANCER	\$150,657	\$150,657	T	100	\$150,657
Qin B Sanchez Diaz C	NJCCR	COCR23PDF006	7/1/2022	6/30/2024	NEIGHBORHOOD ARCHETYPES, ADIPOSITY, AND QUALITY OF LIFE IN AFRICAN AMERICAN AND HISPANIC BREAST CANCER SURVIVORS: THE IMPACT OF THE COVID-19 PANDEMIC	\$75,870	\$75,870	T	100	\$75,870
Sant'Angelo D Krzyszanoska A	NJCCR	COCR23PRF005/COCR23 PRF036	7/1/2022	6/30/2024	IMMUNOTHERAPY CHECKPOINT INHIBITOR EFFICACY IS DEPENDENT UPON A FUNCTIONALLY UNIQUE T CELL SUBSET	\$93,000	\$93,000	T	100	\$93,000
White E Ibrahim M	NJCCR	COCR22PRF005	7/1/2021	6/30/2023	INVESTIGATING THE IMPACT OF AUTOPHAGY DEFICIENCY ON THE TUMOR MICROENVIRONMENT	\$25,000	\$25,000	T	100	\$25,000
Wood T Galifi C	NJCCR	COCR23PRF013	6/1/2022	5/31/2024	THE ROLE OF IGF1R IN METASTATIC AND STEM-LIKE PHENOTYPES OF BREAST CANCER EPITHELIAL CELLS	\$48,904	\$48,904	T	100	\$48,904
Wood T Galifi C	NJCCR	COCR23RBG003	6/1/2022	5/31/2024	NOVEL IGF1R FUNCTION IN BREAST TUMOR METASTASIS	\$249,826	\$249,826	T	100	\$249,826
Zheng X Zhou T	NJCCR	COCR23PDF009	6/1/2022	5/31/2024	REGULATORY MECHANISMS OF ONCOGENIC CHROMATIN REMODELING	\$81,546	\$81,546	T	100	\$81,546
Non-Peer-Reviewed Training Subtotals						\$2,072,706	\$2,072,706			\$2,072,706