

University of Iowa Holden Comprehensive Cancer Center
Reporting Date: 12/01/2024
Data Table 2A-Active Funded Projects
Cancer Research Career Enhancement and Other Activities Component

PEER-REVIEW TRAINING PROJECTS

PI	Specific Funding Source	Complete Project Number	Project Start Date	Project End Date	Project Title	Annual Project Dir Costs	Cancer Relevant Annual Project DC	Prog Code	Program Percent	Annual Program Dir Costs
Bosch D	NIAID	5 K08 AI159619-05	06/18/21	05/31/26	Contact-dependent interbacterial responses modulate intestinal colonization by Bacteroides species	149,500	149,500	T	100%	149,500
Byrne J	NCI	1 K08 CA276908-02	06/09/23	05/31/28	Exploiting Carbon Monoxide Biofoams to Radio-Sensitize Rectal Cancer Cells While Protecting Normal Bowel	233,167	233,167	T	100%	233,167
Hoffman E Reinhardt J	NHLBI	5 T32 HL144461-05	8/1/2019	7/31/2025	Iowa Lung Imaging Training Program	412,984	57,818	T	100%	57,818
Houtman J Lubaroff D	NCI	1 R25 CA273964-02	09/11/23	08/31/28	R25 YES: Cancer Research Opportunities at Iowa	345,743	345,743	T	100%	345,743
Houtman J	ACS	DICR IRG-23-1039024-01-DICR IRG	01/01/23	12/31/24	Summer Cancer Undergraduate Research Program in Iowa (SCURPI)	44,000	44,000	T	100%	44,000
Houtman J	ACS	DICR POST-BACC-22-1041993-01-DPBACC	01/01/23	12/31/25	Iowa Cancer Research Experience (ICARE)	200,000	200,000	T	100%	200,000
Houtman J	ACS	IRG-21-141-46-IRG	01/01/22	12/31/24	Institutional Research Grant	160,000	160,000	T	100%	160,000
Howard M Wagner V Ferguson P Bassuk A	NCATS	1 K12 TR004382-01	05/03/23	05/30/28	K12 Mentored Translational Research Award (CTSA K12 Program at The University of Iowa): "Targeting diffuse intrinsic pontine glioma: exploring the effects of ascorbate" (Howard); "Using AI to Predict Molecular Subtype and Outcomes in Endometrial Cancer" (Wagner)	700,000	280,000	T	100%	280,000
Legge K Bishop G	NIAID	5 T32 AI007485-29	08/01/95	07/31/26	Predoctoral Training Program in Immunology	268,152	134,076	T	100%	134,076
Lentz S Chauhan A	NHLBI	5 T32 HL007344-46	07/01/78	07/31/29	Program in Hematology: Molecular & Cell Biology Blood Cell	330,132	82,533	T	100%	82,533
Lingo J Quelle D	NCI	1 F31 CA281312-02	06/01/23	05/31/26	Intratumoral plasma cells in MPNST response to CDK4/6 targeted therapy and sensitization to immune checkpoint blockade	35,771	35,771	T	100%	35,771
Short S	NIDDK	7 K01 DK123495-05	04/01/20	01/31/25	Antioxidant regulation of intestinal homeostasis and disease	138,040	138,040	T	100%	138,040
Spies M	NIGMS	1T32GM152268-01	07/01/24	06/30/29	Iowa Biotech-TP: Predoctoral Program in Biotechnology	401,598	132,527	T	100%	132,527
Spitz D	NCI	5 T32 CA078586-25	07/01/99	07/31/25	Training Program in Free Radical and Radiation Biology	367,665	367,665	T	100%	367,665
Stapleton J	NIAID	5 T32 AI007343-35	7/1/1988	8/31/2025	Research Training in Infectious Diseases	297,922	37,240	T	100%	37,240

Stoltz D Thorne P	NHLBI	1 T32 HL166134-02	02/01/23	01/31/28	Climate Change and Lung Health Training Program	407,621	122,286	T	100%	122,286
Strack S Roman D	NIGMS	5 T32 GM144636-03	07/01/22	06/30/27	Predoctoral Training Program in the Pharmacological Sciences	390,312	85,869	T	100%	85,869
Thiel K	NCI	1 K22 CA264783-03	08/01/22	07/31/25	Attacking aggressive p53 mutants in gynecologic cancer	173,000	173,000	T	100%	173,000
		Peer-Review Training Subtotals				\$5,055,607	\$2,779,235			\$2,779,235

NON-PEER-REVIEW TRAINING PROJECTS

PI	Specific Funding Source	Complete Project Number	Project Start Date	Project End Date	Project Title	Annual Project Dir Costs	Cancer Relevant Annual Project DC	Prog Code	Program Percent	Annual Program Dir Costs
Fleege N	Conquer Cancer-RTFCCR*	18728400-02	10/01/22	09/30/24	Career Pathway Grants in Symptom Management: A Single Center Phase 2 Trial to Evaluate Use of Cannabidiol (CBD) to Treat Aromatase Inhibitor-Associated Musculoskeletal Symptoms (AIMSS) in Early Stage Breast Cancer Patients	155,000	155,000	T	100%	155,000
Petronek M	RRF #		01/01/24	12/31/24	Career Development Award: "Evaluating radiation-induced iron accumulation in glioblastoma"	15,000	15,000	T	100%	15,000
Sheehan A Dodd R	CTF^	CTF-2023-01-002	07/01/23	06/30/25	Young Investigator Award: Mechanisms of MPNST Metastasis	69,568	69,568	T	100%	69,568
		Non-Peer-Review Training Subtotals				\$239,568	\$239,568			\$239,568

* = Conquer Cancer – Rising Tide Foundation for Clinical Cancer Research

^ = Children's Tumor Foundation

= Radiation Research Foundation