



Received by the Regents
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U-M RESEARCH AWARD AND EXPENDITURES REPORT JUNE 2022

This report summarizes the overall trends in grant and contract activity across all three campuses of the University of Michigan through the first ten months of Fiscal Year 2022, which ended April 30.

Total research expenditures through the first ten months of FY22 totaled \$1.37 billion, which is up 8.5 percent when compared to the first ten months of FY21.

The number of research submissions through the first ten months of FY22 was down 7.1 percent, and the value of those submissions decreased 14.5 percent when compared to April 2021.

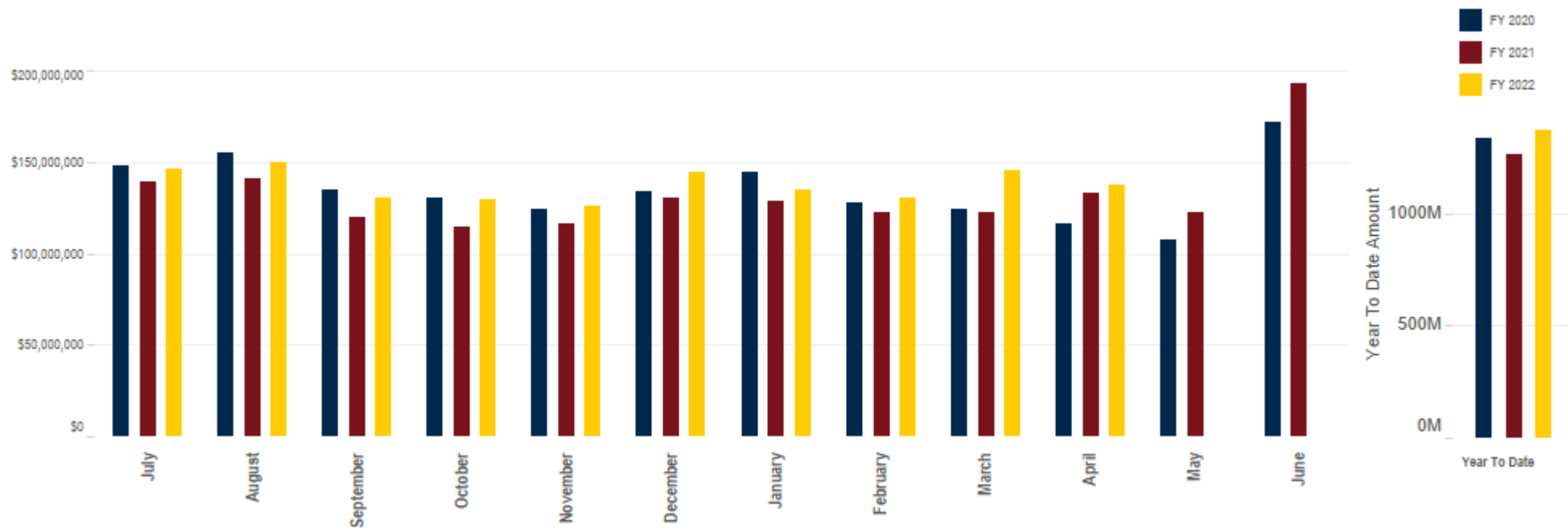
The number of new research awards from external sponsors through the first ten months of FY22 increased 1.9 percent, and their value increased 4.4 percent when compared to April 2021.

Rebecca Cunningham, Vice President for Research

Craig Reynolds, Assistant Vice President for Research - Sponsored Projects

Jason Owen-Smith, Executive Director, Research Analysis and Data Integration Office

Expenditures



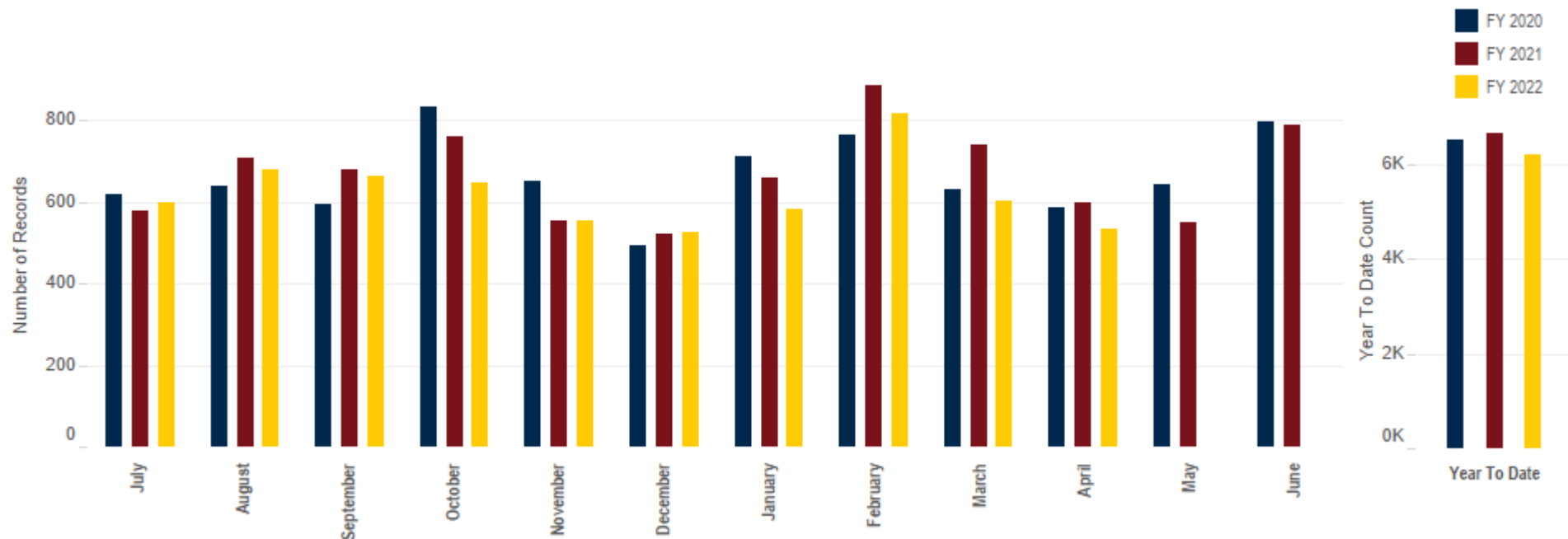
Year to Date

FY20: \$1,341,260,285

FY21: \$1,268,720,655

FY22: \$1,376,973,175

Submissions by Count



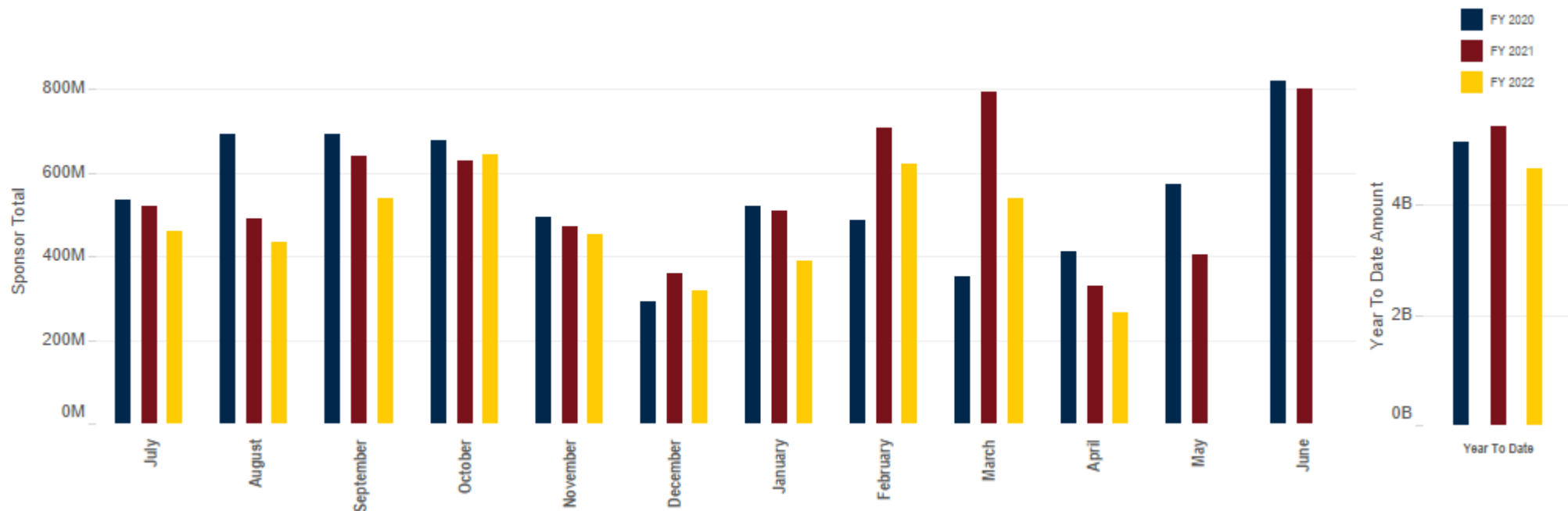
Year to Date

FY20: 6,525

FY21: 6,681

FY22: 6,208

Submissions by Amount



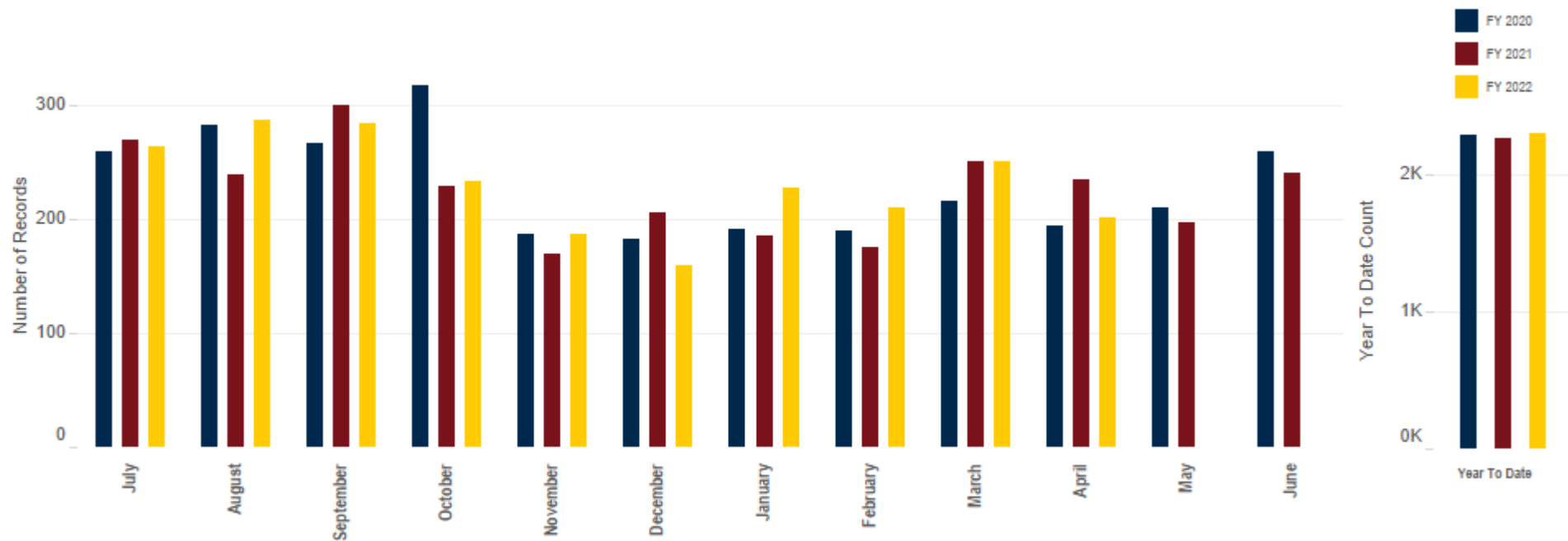
Year to Date

FY20: \$5,142,075,082

FY21: \$5,444,167,697

FY22: \$4,652,446,249

Awards by Count



Year to Date

FY20: 2,285

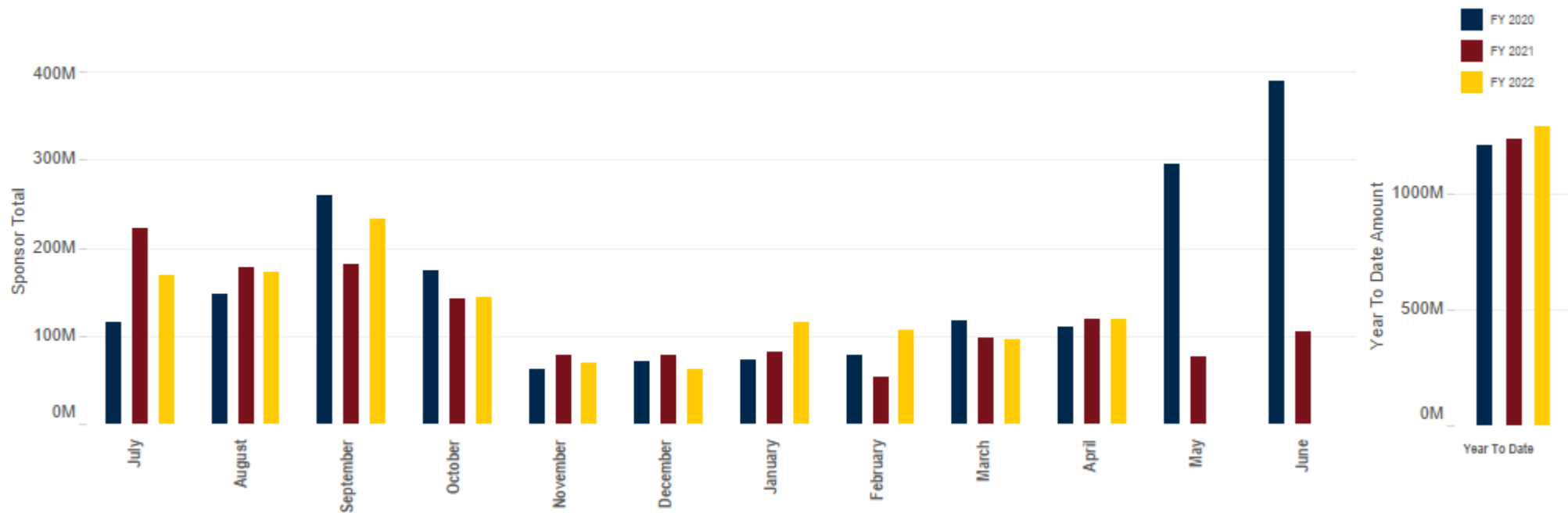
FY21: 2,258

FY22: 2,301

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JUNE 2022

Awards by Amount



Year to Date

FY20: \$1,205,149,413

FY21: \$1,234,428,145

FY22: \$1,289,289,807



U-M RESEARCH AWARD AND EXPENDITURES REPORT JUNE 2022

Top Monthly Awards

National Science Foundation

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Levenstein, Maggie	ICPSR - Researchers	Mid-scale RI-2: Research Data Ecosystem, a National Resource for Reproducible, Robust, and Transparent Social Science Research in the 21st Century	National Science Foundation	\$38,357,018	5.0
Brown, Amanda	SOE-Educational Studies	Examining an On-line, International Exchange Professional Development Program for High School Teachers	National Science Foundation	\$2,651,320	4.0
Al Kontar, Raed	Industrial & Operations Engin	Career: From the "Cloud" to the "Crowd": An Enabling Solution for the Internet of Federated Things	National Science Foundation	\$500,000	5.0
Lenert, Andrej	Chemical Engineering Dept	CAREER: Enabling Light-Driven Thermodynamic Cycles	National Science Foundation	\$500,000	5.0

National Institutes of Health

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Hyde, Luke	LSA Psychology	Structural Racism and Black American Mental Health: Neurophysiological Mechanisms and Sociocultural Processes Promoting Resilience During the Transition to Adulthood	Health and Human Services, Department of-National Institutes of Health	\$3,839,800	5.0
Clarke, Philippa	SRC-Social Envir & Health	A National Neighborhood Data Resource to Understand Inequities in the Health and Socioeconomic Impacts of COVID-19 in the United States	Health and Human Services, Department of-National Institutes of Health	\$3,574,675	4.8
McGonagle, Katherine	SRC-Psid	Family Dynamics, Fertility and Contraception, and Investments in Children across Generations	Health and Human Services, Department of-National Institutes of Health	\$3,505,492	4.8



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Top Monthly Awards

Department of Defense

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Pearce, Celeste	Epidemiology Department	The Michigan SOC:IAL Cohort (Surviving Ovarian Cancer: Innovation, Advancement and Living Well): Improving Outcomes for Women with Ovarian Cancer	Defense, Department of-Army, Department of the	\$782,729	4.0
DiFeo, Analisa	MM Pathology Department	Treatment of Homologous Recombination Proficient Ovarian Cancer and PARP Inhibitor-Resistant Tumors Using PP2A Re-Activation Strategies	Defense, Department of-Army, Department of the	\$702,000	3.0
McLean, Karen	MM Obstetrics & Gynecology Dpt	The Michigan SOC:IAL Cohort (Surviving Ovarian Cancer: Innovation, Advancement and Living Well): Improving Outcomes for Women with Ovarian Cancer	Defense, Department of-Army, Department of the	\$464,840	4.0

Department of Energy

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Lu, Wei	Mechanical Engineering	Battery Separator for Completely Stopping Dendrite	Energy, Department of	\$950,000	3.0
Bala Chandran, Rohini	Mechanical Engineering	Spectral and Temperature-Dependent Optical Metrology: Towards More Robust, Effective and Durable Materials for Concentrated Solar Power	Energy, Department of	\$140,000	1.0



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Top Monthly Awards

Industry

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Enzler, Thomas	MM Int Med-Hematology/Oncology	A Randomized, Multi-center, Double-blind, Placebo-controlled Phase 3 Study of Bemarituzumab plus Chemotherapy versus Placebo plus Chemotherapy in Subjects with Previously Untreated Advanced Gastric or Gastroesophageal Junction Cancer with FGFR2b Overexpression	Amgen, Inc.	\$3,397,127	4.0
Krauss, John	MM Int Med-Hematology/Oncology	A Phase 3 Multicenter, Randomized, Open-label, Active-controlled Study of Sotorasib and Panitumumab Versus Investigator's Choice (Trifluridine and Tipiracil, or Regorafenib) for the Treatment of Previously Treated Metastatic Colorectal Cancer Subjects with KRAS p.G12C Mutation	Amgen, Inc.	\$2,789,867	2.9
Chugh, Rashmi	MM Int Med-Hematology/Oncology	A Phase I/II Study of TTI-621 in Combination with Doxorubicin in Patients with Unresectable or Metastatic High-Grade Leiomyosarcoma	Trillium Therapeutics, Inc.	\$1,744,760	5.1

Nonprofits

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Naseem, Mustafa	School of Information	Leveraging Polio Helpline for Creating RI+MNCH awareness	Bill and Melinda Gates Foundation	\$272,138	0.9
Schmidt, Carissa	OVPR Inst for Firearm Inj Prev	Missouri Oversample - 2022 FACTS National Survey	Missouri Foundation for Health	\$169,065	1.5
Fryberg, Stephanie	LSA Psychology	The Indigenous Climate Project	Spencer Foundation	\$75,000	1.0