



U-M RESEARCH AWARD AND EXPENDITURES REPORT  
JUNE 2025

Received by the Regents  
June 12, 2025

This report summarizes the overall trends in grant and contract activity across all three campuses of the University of Michigan **through the tenth month of Fiscal Year 2025, which ended April 30.**

Total research expenditures through the tenth month of FY25 totaled \$1.77 billion, which is up 6.7% when compared to April 2024.

The number of research submissions through the tenth month of FY25 was up 6.8%, and the value of those submissions increased 8.9% when compared to April 2024.

The number of new research awards from external sponsors during the tenth month of FY25 decreased 9.1%, and their value decreased 28.3% when compared to April 2024.

Arthur Lupia, Vice President for Research and Innovation (interim)

Shandra White, Associate Vice President for Research – Sponsored Projects

Jason Owen-Smith, Associate Vice President for Research – Institutional Capabilities and Research Intelligence



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**Some highlights of this month's report include:**

- A \$13.5 million grant from the New York City government to Stephanie Chardoul, the director of survey research operations at the U-M's Survey Research Center, for a [citywide survey](#) **that represents New York City's entire housing stock and population that is fielded about every three years.**
- A \$5.3 million grant from the National Institutes of Health to Robert Silbergleit, professor of emergency medicine, for a [research project](#) **focused on developing practical pharmacokinetic sampling strategies for ketamine in the treatment of established status epilepticus.**
- A \$3.3 million grant from the National Institutes of Health to Erica Jansen, assistant professor of nutritional sciences and research assistant professor of neurology, for a [research project](#) **focused on evaluating the independent associations of sleep duration and timing with cardiometabolic health among adolescents and examining epigenetic markers that mediate relationships between sleep and cardiometabolic health.**

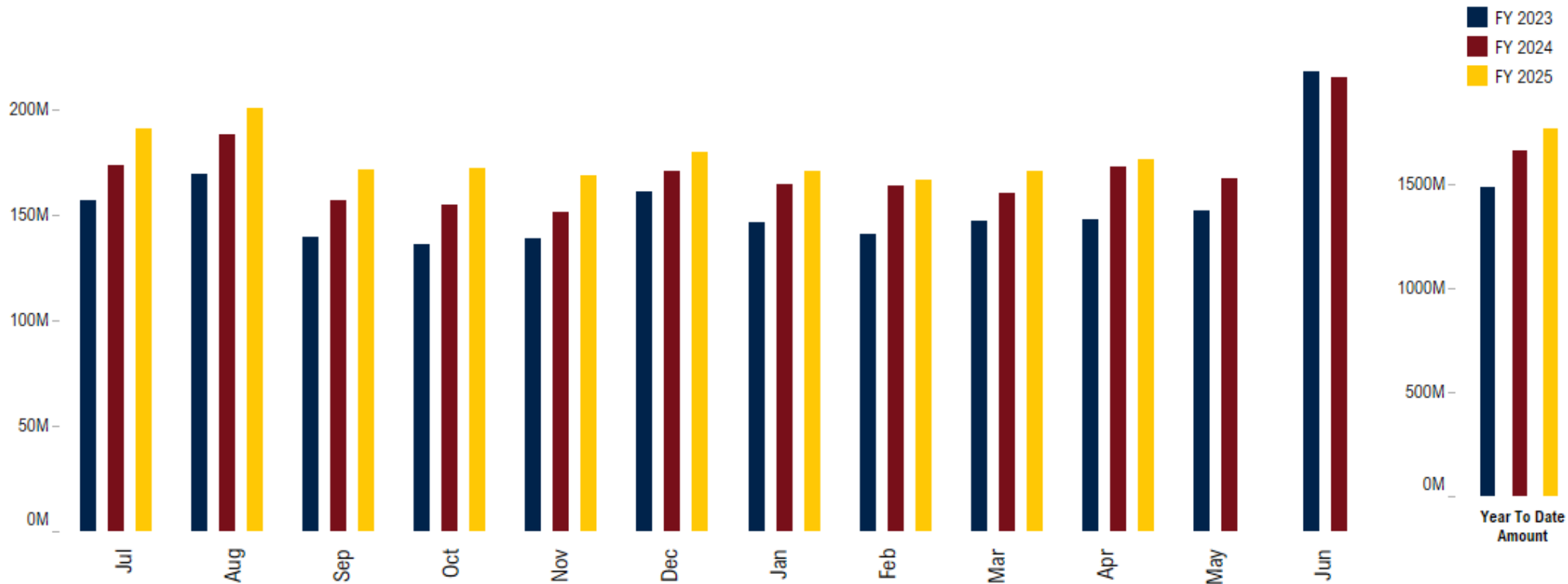
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## Expenditures

Expenditures By Amount



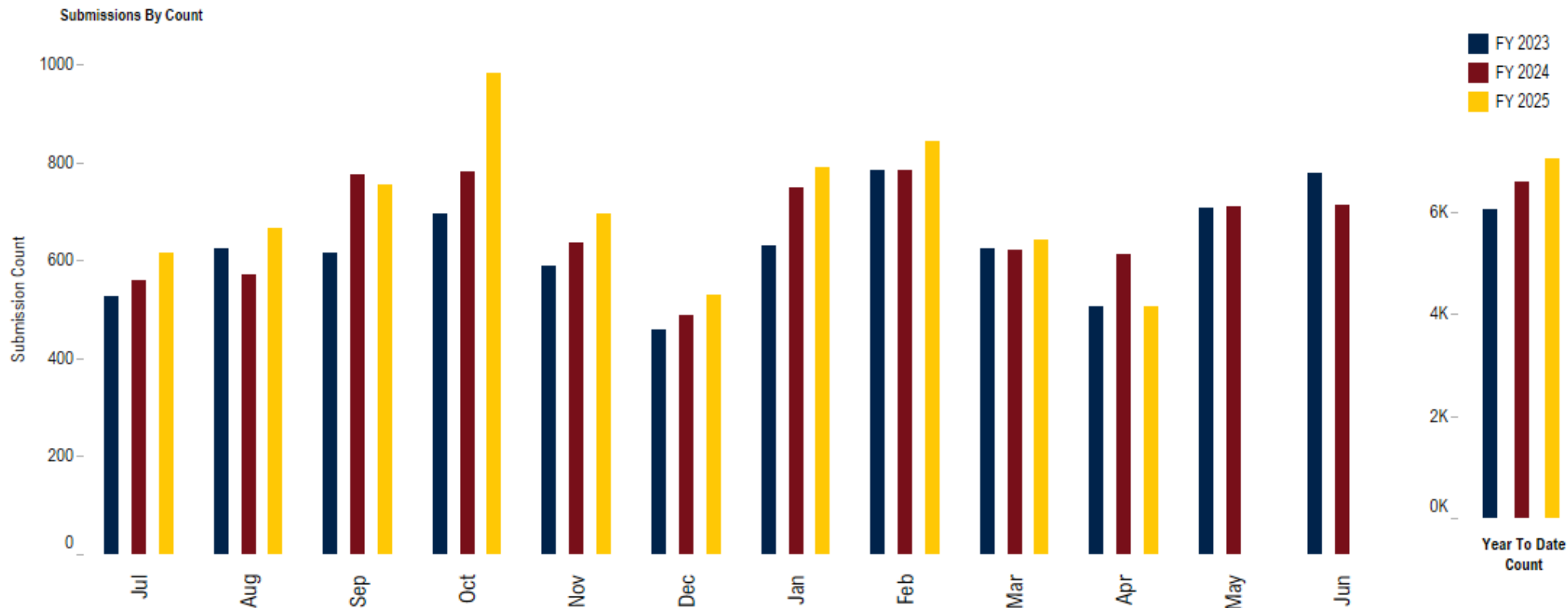
### Year to Date

FY23: \$1,486,376,168

FY24: \$1,658,779,327

FY25: \$1,769,377,393

## Submissions by Count



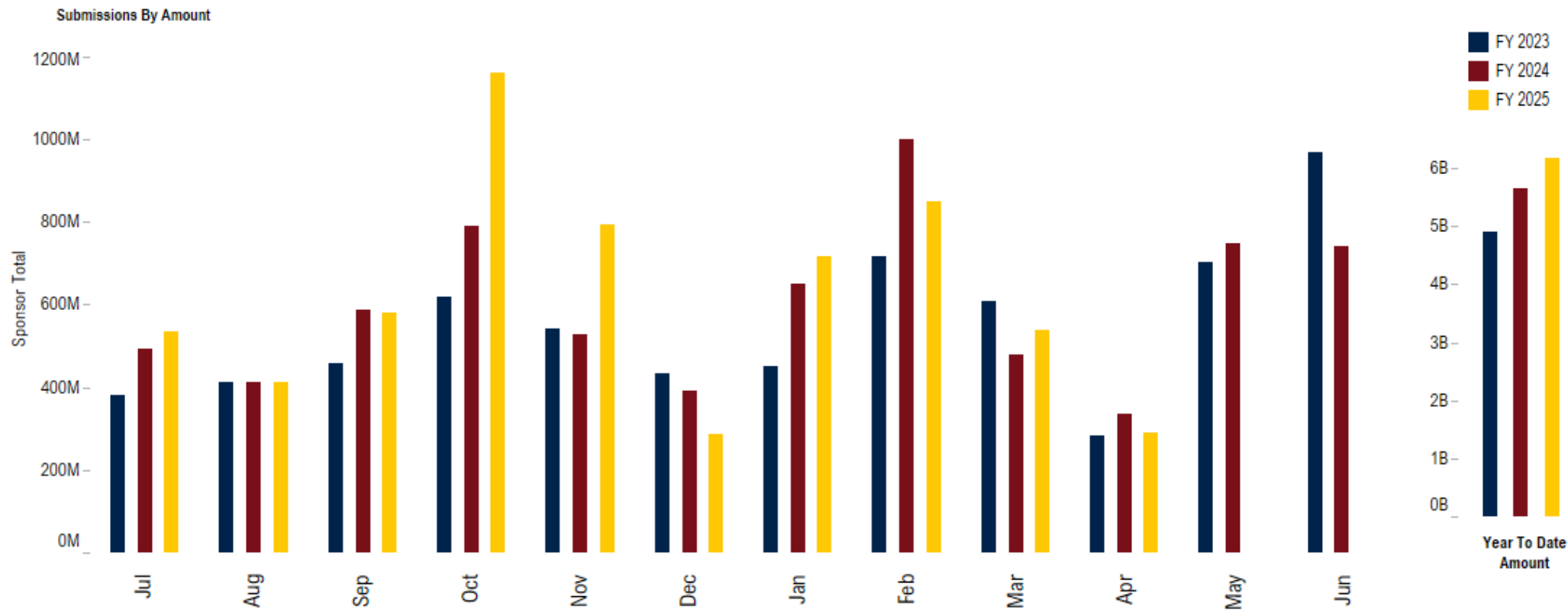
### Year to Date

FY23: 6,062

FY24: 6,586

FY25: 7,036

## Submissions by Amount



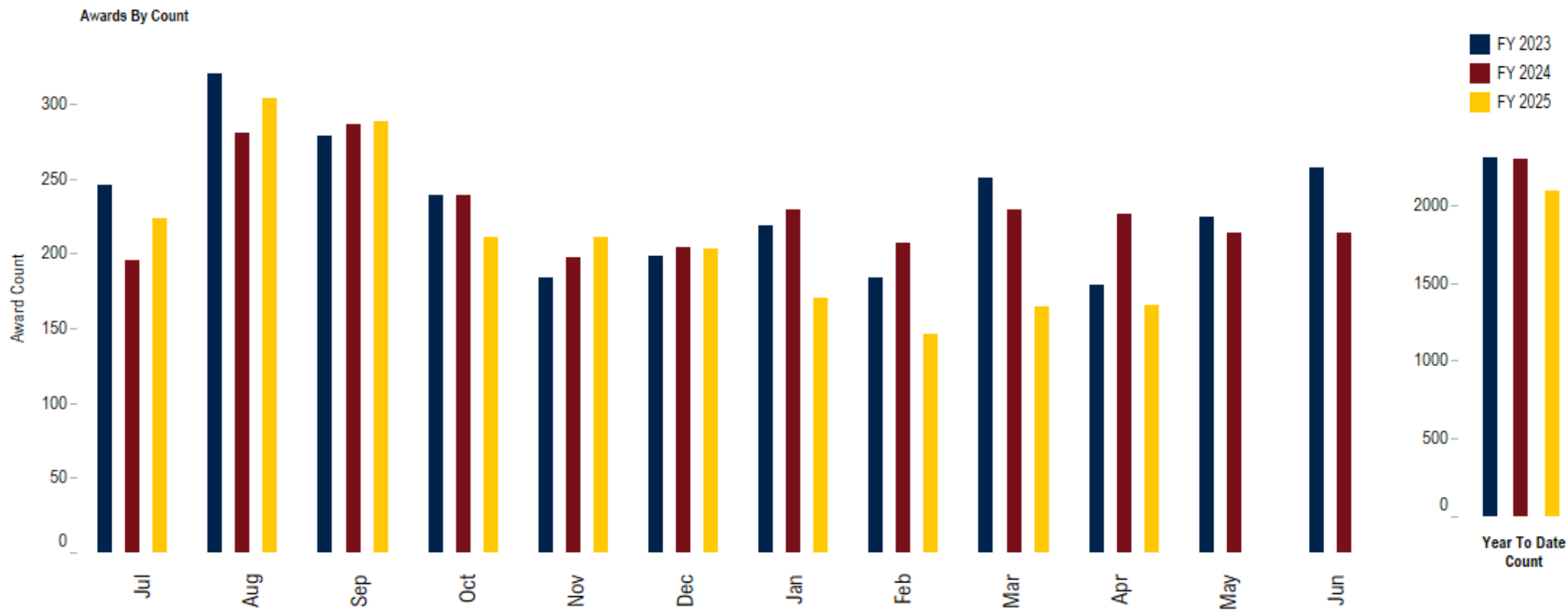
### Year to Date

FY23: \$4,903,393,113

FY24: \$5,664,377,953

FY25: \$6,166,169,598

## Awards by Count



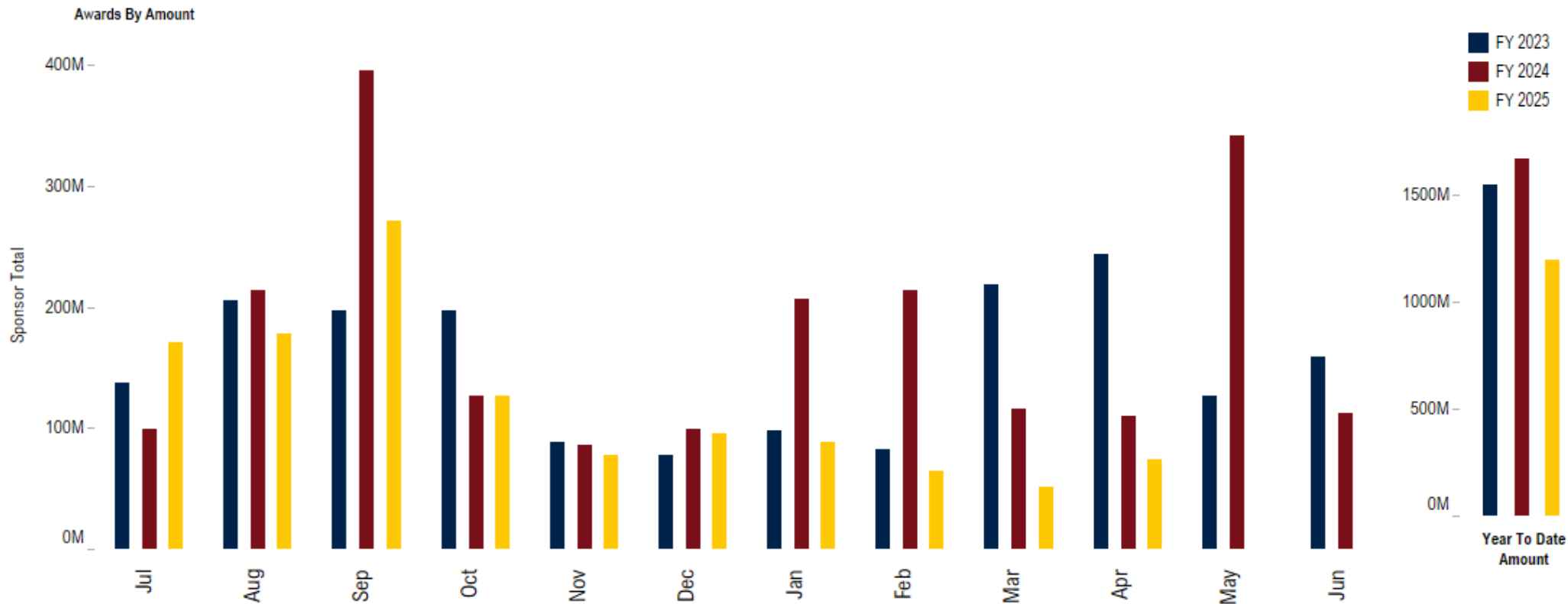
### Year to Date

FY23: 2,301

FY24: 2,299

FY25: 2,089

### Awards by Amount



### Year to Date

FY23: \$1,546,947,751

FY24: \$1,668,908,982

FY25: \$1,196,214,303



## U-M RESEARCH AWARD AND EXPENDITURES REPORT JUNE 2025

### Top Monthly Awards

#### National Science Foundation

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Hausermann, Heidi	Sch for Environ and Sustain	DISES: Investigating mercury biogeochemical cycling via mixed-methods in complex artisanal gold mining landscapes and implications for community health	National Science Foundation	\$1,388,877	4.3
Burgers, Alexander	EECS - ECE - OPT	CAREER: Integrating Ytterbium Atoms with Nanophotonics for Creating Modular Quantum Architectures Connected via Telecom Photons	National Science Foundation	\$726,452	5.0
Maddox, Ross	Kresge Hearing Research Instit	CAREER: Encoding Models for Studying Attentional and Multisensory Modulation of the Human Subcortical Auditory System	National Science Foundation	\$489,386	2.9

#### National Institutes of Health

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Jansen, Erica	Nutritional Sciences	Circadian disruption and cardiometabolic risk during the transition from adolescence to young adulthood	Health and Human Services, Department of-National Institutes of Health	\$3,269,106	4.8
Li, Jiahe	MM Biomedical Engineering - MS	Targeting a human gut bacterial genotoxin via engineered commensal bacteria	Health and Human Services, Department of-National Institutes of Health	\$3,015,254	5.0
Watson, Brendon	MM Psych Labs and Research	Circadian and homeostatic regulation of sleep in a diurnal model of Smith-Magenis Syndrome	Health and Human Services, Department of-National Institutes of Health	\$2,895,172	5.0





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### Top Monthly Awards

#### Department of Defense

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Varga, John	MM Int Med-Rheumatology	Unmasking the role of primary cilia alterations in the pathogenesis and treatment of systemic sclerosis	Defense, Department of-Defense Health Agency	\$1,206,372	4.0
Thurber, Greg	Chemical Engineering Dept	Protein Engineering of Antibody Drug Conjugates to Coordinate the Innate and Adaptive Immune System for Curative Responses	Defense, Department of-Defense Health Agency	\$1,100,747	3.0
Raman, Venkat	Aerospace Engineering	Center of Excellence in Assimilation of Flow Features in Compressible Reacting Flows	Defense, Department of-Air Force, Department of the-Subcontracts	\$984,000	5.0

#### Department of Energy

No new DOE awards



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## Top Monthly Awards

### Industry

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Pianko, Matthew	MM Int Med-Hematology/Oncology	A Phase 3 Randomized Study Comparing Talquetamab in Combination with Pomalidomide (Tal-P), Talquetamab in Combination with Teclistamab (Tal-Tec), and Investigator's Choice of Either Elotuzumab, Pomalidomide, and Dexamethasone (EPd) or Pomalidomide, Bortezomib, and Dexamethasone (P..	Janssen Research and Development, LLC	\$1,524,901	5.0
Momoh, Adeyiza	MM Plastic Surgery Section	Absorbable antibacterial Soft Tissue Support in Breast Reconstruction with Infection Outcomes Assessment (ARIA Trial)	Melodi Health Inc.	\$782,058	5.0
Haakinson, Danielle	MM Transplant Surgery (STX)	A Phase 3, Double-blind, Randomized, Placebo-controlled, Multicenter Study to Evaluate the Efficacy and Safety of Ravulizumab Administered Intravenously in Adult Participants at High Risk of Delayed Graft Function after Kidney Transplantation	Alexion Pharmaceuticals, Inc.	\$532,725	4.0

### Foundations

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Sung, Hsiao Hsin	DENT Maxillofacial Surgery	Wellbeing with Implant-Overdentures for Michigan Seniors	Michigan Health Endowment Fund	\$500,000	2.0
Wubben, Thomas	MM Ophthal. & Visual Science	Pharmacologic activation of pyruvate kinase M2 as a novel metabolic therapy in neovascular age-related macular degeneration	Thome Memorial Foundation Awards Program	\$500,000	2.0
Jacob, Robin	SRC-Youth Policy Lab	MILEAP Early Childhood Fellowship	Charles Stewart Mott Foundation	\$308,000	2.3
Sanford, Melanie	LSA Chemistry	Photocatalyst Design and Photophysical Study for the Economical Functionalization of Challenging Arenes	Arnold and Mabel Beckman Foundation	\$224,000	2.0