

U-M RESEARCH AWARD AND EXPENDITURES REPORT
MAY 2021

This report summarizes the overall trends in grant and contract activity across all three campuses of the University of Michigan through the first nine months of Fiscal Year 2021, which ended March 31, 2021.

Total research expenditures through the first nine months of FY21 totaled \$1.13 billion, which is down 7.3 percent when compared to FY20. This decrease is consistent with university spending austerity measures spurred by the pandemic. We expect the rate of expenditures to gradually recover as U-M continues to safely ramp up research and scholarship.

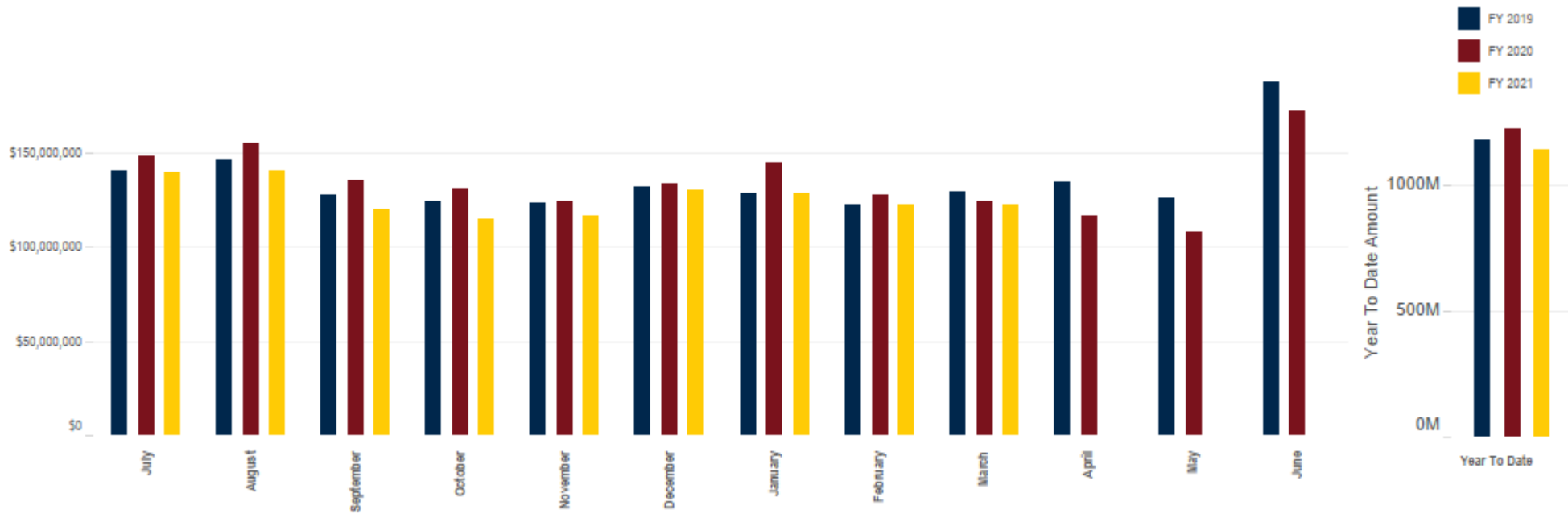
The number of research submissions through March was up 2.7 percent, and the value of those submissions is up 8.8 percent when compared to the first nine months of FY20.

The number of new research awards from external sponsors through the first nine months of FY21 are down 3.2 percent, but their value increased by 0.1 percent when compared to March 2020.

Rebecca Cunningham, Vice President for Research

Craig Reynolds, Assistant Vice President for Research-Sponsored Projects

Expenditures



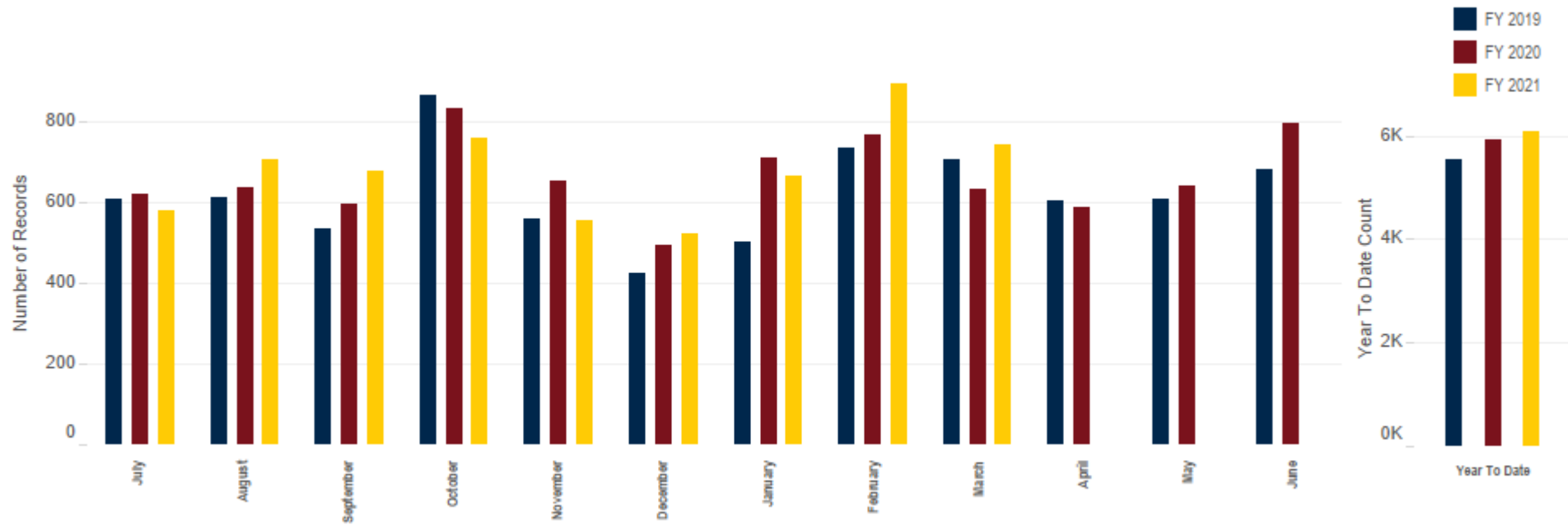
Year to Date

FY19: \$1,174,445,390

FY20: \$1,224,712,861

FY21: \$1,135,841,355

Submissions by Count



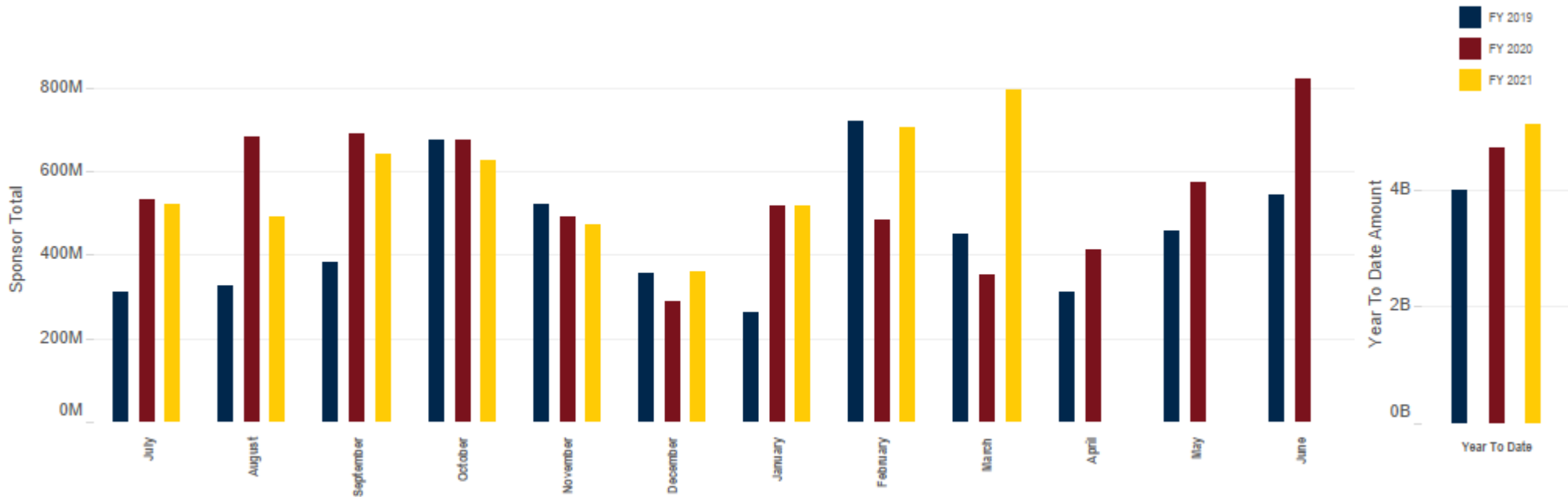
Year to Date

FY19: 5,549

FY20: 5,936

FY21: 6,098

Submissions by Amount



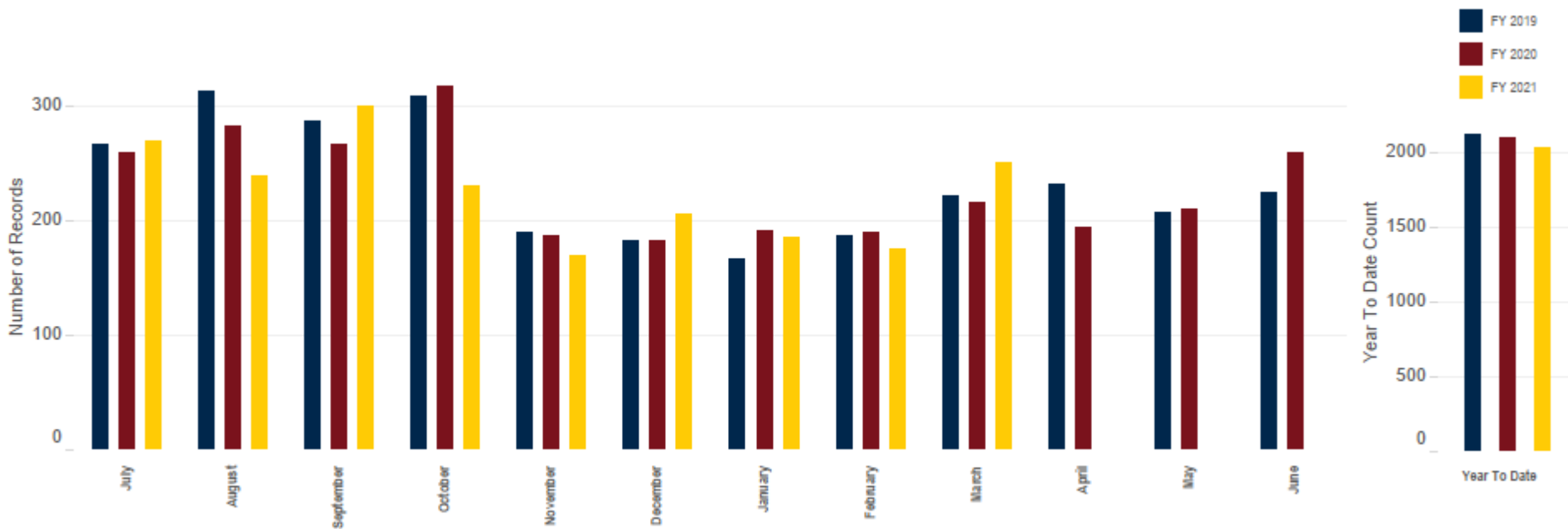
Year to Date

FY19: \$4,007,112,862

FY20: \$4,720,932,094

FY21: \$5,138,674,952

Awards by Count



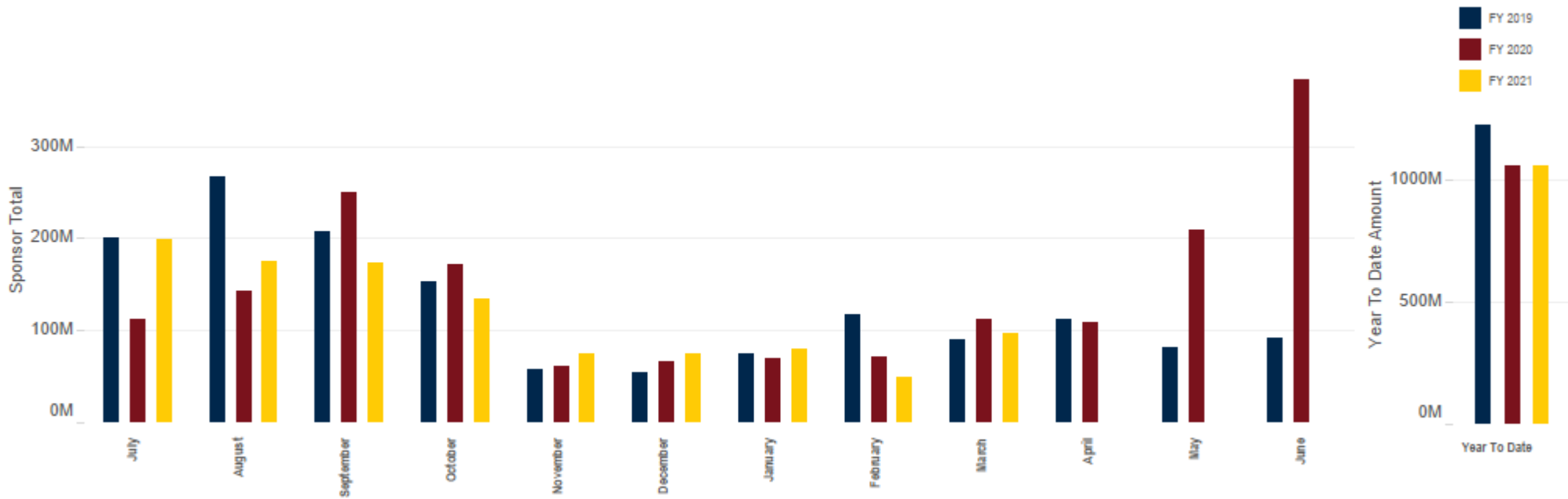
Year to Date

FY19: 2,121

FY20: 2,091

FY21: 2,024

Awards by Amount



Year to Date

FY19: \$1,225,383,325

FY20: \$1,057,386,704

FY21: \$1,058,029,259

Top New Projects

March 2021

Principal Investigator	Department	Award Title	Sponsor	Award Sponsor Total	Estimated Award Duration (years)
Turcu, Adina	MM Metabolism, Endo & Diabetes	Primary Aldosteronism Subtypes: Pathophysiology and Steroid Signatures	Health and Human Services, Department of-National Institutes of Health	\$3,814,769	4.2
Zhang, Jianzhi	LSA Ecology & Evolutionary Bio	Genomic and systemic approaches to evolutionary mechanisms	Health and Human Services, Department of-National Institutes of Health	\$2,563,177	5.0
Stacey, William	MM Neurology Department	Characterizing High Frequency Oscillations as an epilepsy biomarker with Big Data tools	Health and Human Services, Department of-National Institutes of Health	\$2,561,508	5.0
King, Philip	MM Microbiology and Immunology	EphB4-RASA1 regulation of lymphatic vessel valve development and function	Health and Human Services, Department of-National Institutes of Health	\$2,367,682	4.0
Ono, Noriaki	DENT Orthodontics	Craniofacial skeletal cell lineage plasticity for reconstituting stem cells and their niches	Health and Human Services, Department of-National Institutes of Health	\$2,332,515	4.9
Ramamoorthy, Ayyalusamy	LSA Biophysics	Development of biophysical approaches to investigate high-resolution structure and dynamics of membrane proteins	Health and Human Services, Department of-National Institutes of Health	\$1,930,715	4.9
Conjeevaram, Hari	MM Int Med-Gastroenterology	A Seamless, Adaptive, Phase 2b/3, Double-Blind, Randomized, Placebo-controlled, Multicenter, International Study Evaluating the Efficacy and Safety of Belaepectin(GR-MD-02) for the Prevention of Esophageal Varices in NASH Cirrhosis.	Covance Inc.	\$1,895,156	4.9
Ye, Jing Christine	MM Int Med-Hematology/Oncology	DREAMM 7: A Multicenter, Open-Label, Randomized Phase III Study to Evaluate the Efficacy and Safety of the Combination of Belantamab Matodotin, Bortezomib, and Dexamethasone (B-Vd) Compared with the Combination of Daratumumab, Bortezomib and Dexamethasone (D-Vd) in Participants with Relapsed/Refractory Multiple ...	PPD Investigator Services, LLC	\$1,673,049	5.9
Chou, Kelvin	MM Neurology Department	The Parkinson's Progression Markers Initiative (PPMI)	Michael J Fox Foundation	\$1,288,184	13.0
Koutmou, Kristin	LSA Chemistry	CAREER: Molecular level consequences of mRNA modification	National Science Foundation	\$1,200,000	5.0