Current Grants Awarded to the Urology Division

Source: Apple
Title: Establishing Biometric Targets for Perioperative Optimization in Radical Cystectomy: Technology Demonstration and Pilot
Principal Investigator: Katie Murray, DO, MS, FACS
Co-Investigator: Geoffrey H Rosen, MD (PGY4)
Award: In-kind (30 Apple watches)
Dates: April 2022

Source: University of Missouri Research Council Grant
Title: Perioperative Pregabalin as Part of a Multimodal Treatment Plan for Ureteral Stent Symptoms after Ureteroscopy
Principal Investigator: Katie Murray, DO, MS, FACS
Co-Investigator: Geoffrey H Rosen, MD (PGY3)
Award: $10,000
Dates: May 2020-December 2022

Source: TRIUMPH
Title: Intervenable Unbiased Identification of Genetic and Metabolic Programs that Lead to Progression of Chronic Kidney Disease
Co-Investigators: Katie Murray, DO, MS, FACS and Naveen Pokala, MD, FACS
Award: $100,000
Dates: December 2020-November 2022

Source: Society of Academic Urology Education Grant
Title: Confidence and Competence Assessment of Urological Surgery Residents
Principal Investigator: Katie Murray, DO, MS, FACS
Award: $17,500
Dates: September 2019-May 2022

Prior Grants by the Urology Division

Source: Google
Title: Changes in Prescribing of Medications in Urology Related to the COVID-19 Pandemic
Principal Investigator: Katie Murray, DO, MS, FACS
Co-Investigator: Geoffrey H Rosen, MD (PGY4)
Award: In-kind ($5,000 for Google Cloud)
Dates: Feb 2021-Feb 2022

Source: IQVIA Institute
Title: Prescribing Patterns of Urology Specific Medications Over Time
Principal Investigator: Katie Murray, DO, MS, FACS
Co-Investigator: Geoffrey H Rosen, MD (PGY3)
Award: In-kind data grant $175,000
Dates: August 2020-August 2021

Source: Richard Wallace Faculty Incentive Grant, University of Missouri
Title: Temporal dynamics of the urinary and gut microbiota of the term infant
Principal Investigator: Elizabeth Malm-Buatsi, MD
Award: $4000

Dates: November 2019-November 2020

Source: Richard Wallace Faculty Incentive Grant, University of Missouri
Title: Self-Reported Outcomes and Quality of Life Before and After Diagnosis of Urological Cancers
Principal Investigator: Katie Murray, DO, MS, FACS
Award: $3,000
Dates: January 2017-December 2019

Source: MU Center for Patient-Centered Outcomes Research-Agency for HealthCare Research and Quality R24 HS22140
Title: Exploring the Medical Maximizer-Minimizer Scale as a Tool for Facilitating Patient-Provider Communication
Principal Investigator: Katie Murray, DO, MS, FACS
Award: $21,297
Dates: December 2017-October 2019

Source: Society of Urological Oncology
Title: Urological Oncology Visiting Professorship Grant-Dr Paul Russo
Principal Investigator: Katie Murray, DO, MS, FACS
Award: $3,900
Date: September 2019

Source: Child Health Sears Grant Research Award
Title: Database creation for long-term follow up of NICU patients
Co-Investigator: Elizabeth Malm-Buatsi, MD
Award: $1000
Date: August 2019

Source: Eminent Scholars Mentoring Grant Award - University of Missouri Inclusion, Diversity and Equity
Title: Mentoring grant visiting professorship
Principal Investigator: Elizabeth Malm-Buatsi, MD
Award: $3000
Date: June 2019

Source: Child Health Sears Grant Research Award
Title: Comprehensive analysis of the urinary microbiome and metabolomics in children with vesicoureteral reflux and renal scarring
Principal Investigator: Elizabeth Malm-Buatsi, MD
Award: $12,000
Dates: January 2018-January 2019

Source: American Medical System/Boston Scientific
Title: Surgical Educational Grant
Principal Investigator: Mark R Wakefield, MD, FACS
Co-Investigators: Alex Jones, MD (PGY5) and Logan McGuffey, MD (PGY5)
Award: $15,000
Date 2018

Source: American Medical System/Boston Scientific

Title: Surgical Educational Grant
Principal Investigator: Mark R Wakefield, MD, FACS
Co-Investigator: Patricia Heller, MD (PGY5)
Award: $28,112.60
Date 2017

Source: Ethicon
Title: Surgical Training Educational Grant
Principal Investigator: Mark R Wakefield, MD, FACS
Award: $8,235
Date: 2016