

Summary of Grants



Division of RESEARCH REPORT



Summary of Grants



Ongoing Grants

\$120,000

Osteopathic Heritage Foundation

Center for Chronic Disorders of Aging endowment
Brian Balin, PhD, Bio-Medical Sciences, PCOM

\$19,419

Anonymous Donor

Defining the mechanism whereby Myo/Nog cells protect neurons in the retina and brain (subcontract; no-cost extension – remaining funds)
Arturo Bravo Nuevo, PhD, Bio-Medical Sciences, PCOM

\$4,982

Hymed Group

Biactive peptides/collagen
Qian Chen, PhD, Bio-Medical Sciences, PCOM

\$824,109

Organic Remedies

Determinants of psychosocial and clinical outcomes in medical marijuana users
David Festinger, PhD, Clinical Psychology, PCOM
Michelle Lent, PhD, Clinical Psychology, PCOM
Kumar Mukherjee, PhD, Pharmaceutical Sciences, PCOM Georgia

\$367,066

Organic Remedies

Examining the incremental effect of medical cannabis on pain management, psychosocial functioning and treatment outcomes in patients with opioid use disorder
David Festinger, PhD, Clinical Psychology, PCOM
Michelle Lent, PhD, Clinical Psychology, PCOM

\$1,402,610

Patient-Centered Outcomes Research Institute

Identifying optimal psychosocial interventions for patients receiving office-based buprenorphine
David Festinger, PhD, Clinical Psychology, PCOM
Michelle Lent, PhD, Clinical Psychology, PCOM

\$55,539

Pennsylvania Department of Health

Enhancing office-based buprenorphine treatment: An adaptive psychological approach (subcontract)
David Festinger, PhD, Clinical Psychology, PCOM
Michelle Lent, PhD, Clinical Psychology, PCOM

\$582,849

Organic Remedies

Medical Cannabis Research Center – administrative core
Katherine Galluzzi, DO, Geriatrics, PCOM

Summary of Grants



Ongoing Grants (continued)

\$49,907

Organic Remedies
Medical marijuana usage at nursing home facilities in Pennsylvania
Katherine Galluzzi, DO, Geriatrics, PCOM
Mindy George-Weinstein, PhD, Division of Research, PCOM

\$102,435

Anonymous Donor
Refine the technology for killing Myo/Nog cells in the lens to prevent the fibrotic disease called posterior capsule opacification (PCO) (subcontract; no-cost extension – remaining funds)
Mindy George-Weinstein, PhD, Division of Research, PCOM

\$272,401

Organic Remedies
Assessment of the efficacy of medical marijuana for increasing analgesia, decreasing use of other pain medications, and improving quality-of-life and functioning among individuals with chronic neuropathic pain
Frederick Goldstein, PhD, Bio-Medical Sciences, PCOM
Katherine Galluzzi, DO, Geriatrics, PCOM
Michelle Lent, PhD, Clinical Psychology, PCOM

\$24,938

U.S. Department of Health and Human Services – Health Resources and Services Administration
Pediatric Patient Care, Population Health, and Community Based Training (PPCT) project for dental students (subcontract)
Erik Langenau, DO, Family Medicine, PCOM

\$1,840,015

U.S. Department of Education
Coronavirus Aid, Relief, and Economic Security (CARES) Act Higher Education Emergency Relief Fund - Institutions of Higher Education (student portion)
Samuel Matheny, Offices of Financial Aid and Registrar, PCOM

\$6,906

NIH – National Institute of Neurological Diseases and Stroke
Generation and characterization of a zebrafish model of SBMA (no-cost extension – remaining funds)
Heather Montie, PhD, Bio-Medical Sciences, PCOM

Summary of Grants



Ongoing Grants (continued)

\$17,739

Kennedy's Disease Association

Generation of a high-throughput in vivo assay to test potential therapeutics for SBMA (no-cost extension – remaining funds)

Heather Montie, PhD, Bio-Medical Sciences, PCOM

\$35,113

Organic Remedies

Impact of medical marijuana law on marijuana usage in Pennsylvania

Kumar Mukherjee, PhD, Pharmaceutical Sciences, PCOM Georgia

Jane Dumsha, PhD, Division of Research, PCOM

\$200,000

National Science Foundation

Mechanisms of growth plate patterning revealed by natural variation in mammalian ossification

Philip Reno, PhD, Bio-Medical Sciences, PCOM

\$85,568

National Science Foundation

Evolution and development of the hominoid wrist

Philip Reno, PhD, Bio-Medical Sciences, PCOM

\$25,529

NIH – National Institute of Allergy and Infectious Diseases

Role of Chlamydia trachomatis Inc proteins in modulating the immune response (subcontract)

Jennifer Shaw, PhD, Bio-Medical Sciences, PCOM South Georgia

\$6,650

Aucta Pharmaceuticals

The study for products of AP201908

Zhiqian Wu, PhD, Pharmaceutical Sciences, PCOM Georgia

Summary of Grants



New Grants

\$23,817

Goldblatt Systems

A retrospective analysis of de-identified electronic health records of SARS-CoV-2 negative and SARS-CoV-2 positive, asymptomatic and symptomatic residents in skilled nursing facilities using the Goldblatt Systems Virtual Clinical Semantic Network (vCSN)
Katherine Galluzzi, DO, Geriatrics, PCOM

\$15,000

NIH – National Library of Medicine

Mobile hotspots for stable Internet access
Persko Grier, MLS, Library, PCOM

\$2,014,876

U.S. Department of Education

Coronavirus Aid, Relief, and Economic Security (CARES) Act Higher Education Emergency Relief Fund - Institutions of Higher Education (institutional portion)
Samuel Matheny, Offices of Financial Aid and Registrar, PCOM

\$1,261,130

U.S. Department of Education

Financial Aid Grants to Graduate Students With Financial Need Associated With the Coronavirus
Samuel Matheny, Offices of Financial Aid and Registrar, PCOM

\$53,530

Pennsylvania Department of Education

Governor's Emergency Education Relief Fund
Samuel Matheny, Offices of Financial Aid and Registrar, PCOM

\$18,784

Arvinas, Inc.

Evaluate polyQ100-AR degradation by AR-targeting PROTACs
Heather Montie, PhD, Bio-Medical Sciences, PCOM

\$201,857

Aurinia Pharmaceuticals, Inc.

Comparing the effects of voclosporin, cyclosporin A and tacrolimus on calcineurin isoform activity and mediators of fibrosis in kidney cells in vitro
Xinyu Wang, PhD, Pharmaceutical Sciences, PCOM Georgia