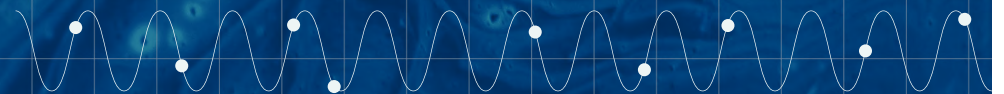


Summary of Grants



DIVISION OF RESEARCH REPORT





ONGOING GRANTS

\$120,000

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

\$2,800

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

\$637,123

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

\$31,754

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

\$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

\$63,639

Code BioTherapeutics, Inc.
Determination of uptake of fluorescent 3DNA in vitro
and in vivo
*Mindy George-Weinstein, PhD, Division of Research,
PCOM*

\$820,202

Georgia Department of Education
Governor's Emergency Education Relief Fund
*R. Bryan Ginn, Jr., Chief Campus Officer, PCOM
Georgia*



SUMMARY OF GRANTS



ONGOING GRANTS (continued)

\$258,001

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

\$24,646

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

\$461,816

Organic Remedies

Determinants of psychosocial and clinical outcomes in medical marijuana users

Michelle Lent, PhD, Clinical Psychology, PCOM

Kumar Mukherjee, PhD, Pharmaceutical Sciences, PCOM Georgia

\$397,884

Organic Remedies

Examining the incremental effect of medical cannabis on pain management, psychosocial functioning and treatment outcomes in patients with opioid use disorder

Michelle Lent, PhD, Clinical Psychology, PCOM

\$1,433,976

Patient-Centered Outcomes Research Institute

Identifying optimal psychosocial interventions for patients receiving office-based buprenorphine

Michelle Lent, PhD, Clinical Psychology, PCOM

\$59,721

Pennsylvania Department of Health

Enhancing office-based buprenorphine treatment: An adaptive psychological approach (subcontract)

Michelle Lent, PhD, Clinical Psychology, PCOM

\$43,034

Arvinas, Inc.

Determine the impact of AR-targeting PROTAC treatment on SBMA phenotypes using the dose and frequency identified in Aim 1

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

\$31,729

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

\$25,000

American College of Radiology

HPI Imaging Policy Analytics for Clinical Transformation (IMPACT) Center (subcontract)

Kumar Mukherjee, PhD, Pharmaceutical Sciences, PCOM Georgia

\$200,000

National Science Foundation

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

Philip Reno, PhD, Bio-Medical Sciences, PCOM

\$78,714

National Science Foundation

Evolution and development of the hominoid wrist

Philip Reno, PhD, Bio-Medical Sciences, PCOM

\$7,000

Jackson Laboratory

Characterization of the cardiac electrophysiology and calcium dynamics in diversity outbred (DO) mice

Eleonora Savio Galimberti, PhD, Bio-Medical Sciences, PCOM

\$28,230

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

\$5,797

Aucta Pharmaceuticals

The study for products of AP201908

Zhiqian Wu, PhD, Pharmaceutical Sciences, PCOM Georgia



ONGOING GRANTS (continued)

\$62,403

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

Srujana Rayalam, PhD, Pharmaceutical Sciences, PCOM Georgia

Shashidharamurthy Taval, PhD, Pharmaceutical Sciences, PCOM Georgia





NEW GRANTS

\$10,000

Sim Einstein Research Foundation, Inc.

Investigation of the pathobiome in Alzheimer's disease

Brian Balin, PhD, Bio-Medical Sciences, PCOM

\$54,828

Organic Remedies

Cognition and behavior in children and adolescents with autism spectrum disorder using medical marijuana

Elizabeth Gosch, PhD, Clinical Psychology, PCOM

Michelle Lent, PhD, Clinical Psychology, PCOM

\$26,823

National Science Foundation

Quantitative molecular dynamics of extremeophile metalloproteins (subcontract)

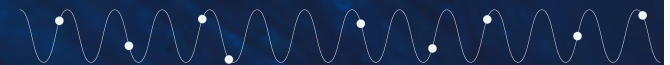
Francis Jenney, Bio-Medical Sciences, PCOM Georgia

\$2,500

American Association of Colleges of Pharmacy

Developing hydrogel-forming microneedles to deliver an anti-Parkinson drug into skin

Yujin Kim, PharmD, Pharmaceutical Sciences, PCOM Georgia



SUMMARY OF GRANTS