

Summary of Grants



Division of RESEARCH REPORT

PHILADELPHIA
COLLEGE OF
OSTEOPATHIC
MEDICINE

Summary of Grants



Ongoing Grants

\$102,643

National Institutes of Health - National Institute of General Medical Sciences

Mechanisms of calcineurin isoform-specific signaling
Yun Bai, PhD, Pharmaceutical Sciences

\$120,000

Osteopathic Heritage Foundation

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

\$5,000

National Institutes of Health – National Library of Medicine

Use of institutional repositories in health care universities

Skye Bickett, DHSc, Library
Stephanie Ferretti, MLS, Library

\$114,000

Anonymous Donor

Defining the mechanism whereby Myo/Nog cells protect neurons in the retina and brain (subcontract)
Arturo Bravo Nuevo, PhD, Bio-Medical Sciences

\$109,415

Anonymous Donor

Refine the technology for killing Myo/Nog cells in the lens to prevent the fibrotic disease called posterior capsule opacification (PCO) (subcontract)
Mindy George-Weinstein, PhD, Division of Research

\$79,078

U.S. Department of Health and Human Services – Health Resources and Services Administration

Area Health Education Center – Eastcentral PA
Harry Morris, DO, MPH, Family Medicine

\$79,078

U.S. Department of Health and Human Services – Health Resources and Services Administration

Area Health Education Center – Northcentral PA
Harry Morris, DO, MPH, Family Medicine

\$83,950

NIH – National Institute of Allergy and Infectious Diseases

Anti-osteogenic functions of lipocalin2, an innate immune protein, during autoimmune arthritis
Rangaiah Shashidharamurthy, PhD, Pharmaceutical Sciences

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New Grants

\$5,000

American Osteopathic Association

Leveling the playing field: Evaluating how pre-requisite classes affect student anxiety (student fellowship)

Marina D'Angelo, PhD, Bio-Medical Sciences

\$3,300

American Association of Colleges of Osteopathic Medicine

Proximal and distal factors differentiating success versus failure among first-time test-takers of COMLEX I

Robert DiTomasso, PhD, Psychology

Robert Cuzzolino, EdD, Medical Humanities and Education

Stephen Poteau, PhD, Psychology

\$11,200

National Institutes of Health – National Library of Medicine

PCOM Wellness Fest: A community health fair

Stephanie Ferretti, MLS, Library

\$77,000

American Heart Association

Reelin signaling in coronary vessel formation

Cathy Hatcher, PhD, Bio-Medical Sciences

\$15,439

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

\$75,550

NIH – National Institute of Neurological Diseases and Stroke

Generation and characterization of a zebrafish model of SBMA

Heather Montie, PhD, Bio-Medical Sciences

\$200,000

National Science Foundation

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

Philip Reno, PhD, Bio-Medical Sciences

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New Grants

\$90,018

National Science Foundation

Evolution and development of the hominoid wrist
Philip Reno, PhD, Bio-Medical Sciences

\$22,600

Edna G. Kynett Memorial Foundation

A cardiovascular health intervention program for
post-menopausal women
Anna Zacharcenko, PsyD, Family Medicine