SUMMARY OF GRANTS
## ONGOING GRANTS

<table>
<thead>
<tr>
<th>Organization</th>
<th>Principal Investigator(s)</th>
<th>Funding Agency</th>
<th>Project Title</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>NATIONAL INSTITUTES OF HEALTH - NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT (Subcontract)</strong></td>
<td>$20,472</td>
<td><strong>OSTEOGENIC HERITAGE FOUNDATION</strong></td>
<td>$120,000</td>
</tr>
<tr>
<td><strong>NATIONAL INSTITUTES OF HEALTH - NATIONAL INSTITUTE ON MENTAL HEALTH (SUBCONTRACT)</strong></td>
<td>$4,832</td>
<td><strong>STATE OF PENNSYLVANIA</strong></td>
<td>$4,190</td>
</tr>
<tr>
<td><strong>U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES - HEALTH RESOURCES AND SERVICES ADMINISTRATION</strong></td>
<td>$184,540</td>
<td><strong>EDNA G. KYNNETT MEMORIAL FOUNDATION</strong></td>
<td>$25,000</td>
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<tr>
<td><strong>AMERICAN HEART ASSOCIATION</strong></td>
<td>$77,000</td>
<td><strong>PROSTATE CANCER FOUNDATION</strong></td>
<td>$51,769</td>
</tr>
<tr>
<td><strong>KENNEDY’S DISEASE ASSOCIATION</strong></td>
<td>$50,000</td>
<td><strong>U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES - HEALTH RESOURCES AND SERVICES ADMINISTRATION</strong></td>
<td>$76,448</td>
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<tr>
<td><strong>NOVARTIS PHARMACEUTICALS CORPORATION</strong></td>
<td>$97,000</td>
<td><strong>STATE OF PENNSYLVANIA</strong></td>
<td>$3,566</td>
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<tr>
<td><strong>EDNA G. KYNNETT MEMORIAL FOUNDATION</strong></td>
<td>$25,000</td>
<td><strong>STATE OF PENNSYLVANIA</strong></td>
<td>$4,190</td>
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</tbody>
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### NATIONAL INSTITUTES OF HEALTH - NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT (Subcontract)

Creating an infection-free intraosseous transcutaneous amputation prosthesis (no-cost extension)

Christopher Adams, PhD, Bio-Medical Sciences

### OSTEOPATHIC HERITAGE FOUNDATION

Center for Chronic Disorders of Aging endowment

Brian Balin, PhD, Bio-Medical Sciences

### STATE OF PENNSYLVANIA

Effect of liposuction technique on the viability and differentiation of adipose derived stem cells

Marina D’Angelo, PhD, Bio-Medical Sciences

Christopher Adams, PhD, Bio-Medical Sciences

### NATIONAL INSTITUTES OF HEALTH - NATIONAL INSTITUTE ON MENTAL HEALTH (SUBCONTRACT)

Adherence and empowerment: Service participation and meaningful outcomes

Petra Kottsieper, PhD, Psychology

### KENNEDY’S DISEASE ASSOCIATION

Investigating androgen receptor acetyltransferases as therapeutic targets for the treatment of spinal and bulbar muscle atrophy

Heather Montie, PhD, Bio-Medical Sciences

### PROSTATE CANCER FOUNDATION

Determining the role of androgen receptor acetylation in prostate cancer

Heather Montie, PhD, Bio-Medical Sciences

### U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES - HEALTH RESOURCES AND SERVICES ADMINISTRATION

Establishing a predoctoral collaborative center for enhancing interest in primary care practice

Harry Morris, DO, MPH, Family Medicine

John Cavenagh, PhD, MBA, PA-C, Physician Assistant Studies

Robert DiTomasso, PhD, Psychology

### EDNA G. KYNNETT MEMORIAL FOUNDATION

Utilizing a patient-centered medical home and health information technology to reduce cardiovascular risk in an underserved population in North Philadelphia

Kenneth Veit, DO, MBA, Family Medicine

### PROSTATE CANCER FOUNDATION

Determining the role of androgen receptor acetylation in prostate cancer

Heather Montie, PhD, Bio-Medical Sciences

### 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

### AMERICAN HEART ASSOCIATION

Blocking of immune-complex mediated vasculitis using recombinant FC receptors

Rangaiah Shashidharamurthy, PhD, Pharmaceutical Sciences

### EDNA G. KYNNETT MEMORIAL FOUNDATION

Self-management program to prevent cardiovascular disease

Kenneth Veit, DO, MBA, Family Medicine

### EDNA G. KYNNETT MEMORIAL FOUNDATION

Reducing cardiovascular risk in an underserved population in North Philadelphia

Kenneth Veit, DO, MBA, Family Medicine

### NOVARTIS PHARMACEUTICALS CORPORATION

BEZ235A in vitro dissolution/permeation testing

Zhiqian Wu, PhD, Pharmaceutical Sciences

### STATE OF PENNSYLVANIA

Functional roles of IMP isoforms in axon regeneration by localizing specific mRNAs

Mei Xu, MD, PhD, Bio-Medical Sciences

### STATE OF PENNSYLVANIA

Evaluation of tetrahydrobiopterin/dihydrobiopterin ratio in vascular injury tissues

Lindon Young, PhD, Bio-Medical Sciences

Robert Barsotti, PhD, Bio-Medical Sciences

Qian Chen, PhD, Bio-Medical Sciences
NEW GRANTS

AMERICAN ASSOCIATION OF COLLEGES OF PHARMACY $10,000
Transdifferentiation: A new approach for chronic biliary diseases
Vishakha Bhave, PhD, Pharmaceutical Sciences

NATIONAL INSTITUTES OF HEALTH - NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES $156,630
Mechanisms of calcineurin isoform-specifics signaling
Jennifer Gooch, PhD, Pharmaceutical Sciences
Yun Bai, PhD, Pharmaceutical Sciences

ARNOLD P. GOLD FOUNDATION $11,900
Advancing faculty skills to guide learner development toward a humanistic patient care approach
Camille DiLullo, PhD, Bio-Medical Sciences