Welcome!

Recording will be posted on the website: flinn.org/seedgrants
Arizona’s Bioscience Roadmap

Goal #2:

*Increase the ability of research-performing institutions to turn bench research results into improved disease/illness prevention, detection, and treatment.*

- Since 2013: 65 grants, over $7.2 million
Eligibility

- Scientists/clinicians/others affiliated with Arizona-based research institutions and health-care systems.

- Project addresses a clearly defined, compelling clinical need—**bringing new products/services to benefit patients.**

- Precision medicine, diagnostics, devices, therapeutics, and health-care delivery processes.

- Clear path to pre-commercialization phase (can also be open-source).

- Letter of support from institution's vice president of research or equivalent.
Benefits

• 10 projects funded: $100K each for 18 months
• Follow-on funding: $100K for up to two projects for 12 months
• Research/industry advisors
• Workshops and learning opportunities
• Referrals to programs, resources, and experts
• Arizona’s Bioscience Roadmap Steering Committee
Use of funds

- Program-related lab expenses (materials, support staff, analysis)
- Prototype development, testing, and validation
- Animal-model tests
- Publication of data
- Development/refinement of business plan and customer exploration
- Development of proposals for follow-on funding from SBIR, NIH grants, angel investments, philanthropic funds, etc.

➢ May not be used for compensation of principal investigator(s) or prior debt.
Expectations

• Quarterly reports and presentations
• Secure or plans to secure new funding
• Final report/presentation
• Institutional Review Board approval in place prior to start of grant
• Plan for intellectual property—including ownership/licensing of technology
Recently Funded Projects

**HistaHeal – Bioactive Dressing for Diabetic Wounds** – Jordan Yaron Ph.D., Arizona State University

**Novel Approach to Eliminate Opioid Addiction in Pain Management** – John Streicher Ph.D., University of Arizona College of Medicine – Tucson

**Targeting TDP-43 for Neurodegenerative Diseases** – Xinglong Wang Ph.D., University of Arizona College of Pharmacy

**Neurostimulator Device for the Assessment of Consciousness** – Brandon Fox M.D., Barrow Neurological Institute

**Sepsis Dx - Septic Shock Screening Device** – Jeff La Belle Ph.D., Grand Canyon University

**High Throughput Biomanufacturing of Encapsulated Cell Products** – Jessica Weaver Ph.D., Arizona State University

**Gynecological Cancer and Disease Diagnostic with At-Home Test Collection** – Melissa Herbst-Kralovetz, Ph.D., University of Arizona College of Medicine - Phoenix
Application Portal
Application Portal

0 of 6 tasks complete

Last edited: Oct 13 2020 01:13 PM (MST)

Deadline: Nov 2 2020 05:00 PM (MST)

Juliet Gomez (Owner)
julietkf@gmail.com

Add collaborator
Application Content

- Basic contact info
- Project lay summary
  - 300 words
- Application presentation deck
- Letter of support
  - Signed by institution’s president, CEO, senior VP of research or designee
Presentation Deck

1. Title Slide
2. Clinical need and scale of the problem
3. Current solutions / limitations
4. Proposed new solution and expected benefits
5. Development work done to-date
6. Development work done to-date (ctd.)
7. Validation (include mention of publications, customer feedback, etc.)
8. Plan for commercialization/licensing
9. Regulatory requirements and plan to address
10. Project plan for grant period, including goals and key milestones
11. Current intellectual property (IP) and IP strategy
12. Funding received to date and future funding plans
13. Project team/resources and environment
14. Detailed breakout of proposed use of Flinn grant funds
15. What else reviewers should know about your project
Saving the Application
Deadline

5:00 p.m.

October 2, 2023
Review Process

• Review-panel composition

• Scoring criteria:
  • Clearly defined clinical need
  • Technical overview and market opportunity
  • Project plan, including goals and milestones
  • Project team
  • Planned use of grant funds

• Notification: Week of Dec. 11, 2023