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# MEDICAL DEVICE COMMERCIALIZATION @ UCI

# Invention Transfer Group

**MISSION:** To transfer university research results into commerce for the public benefit

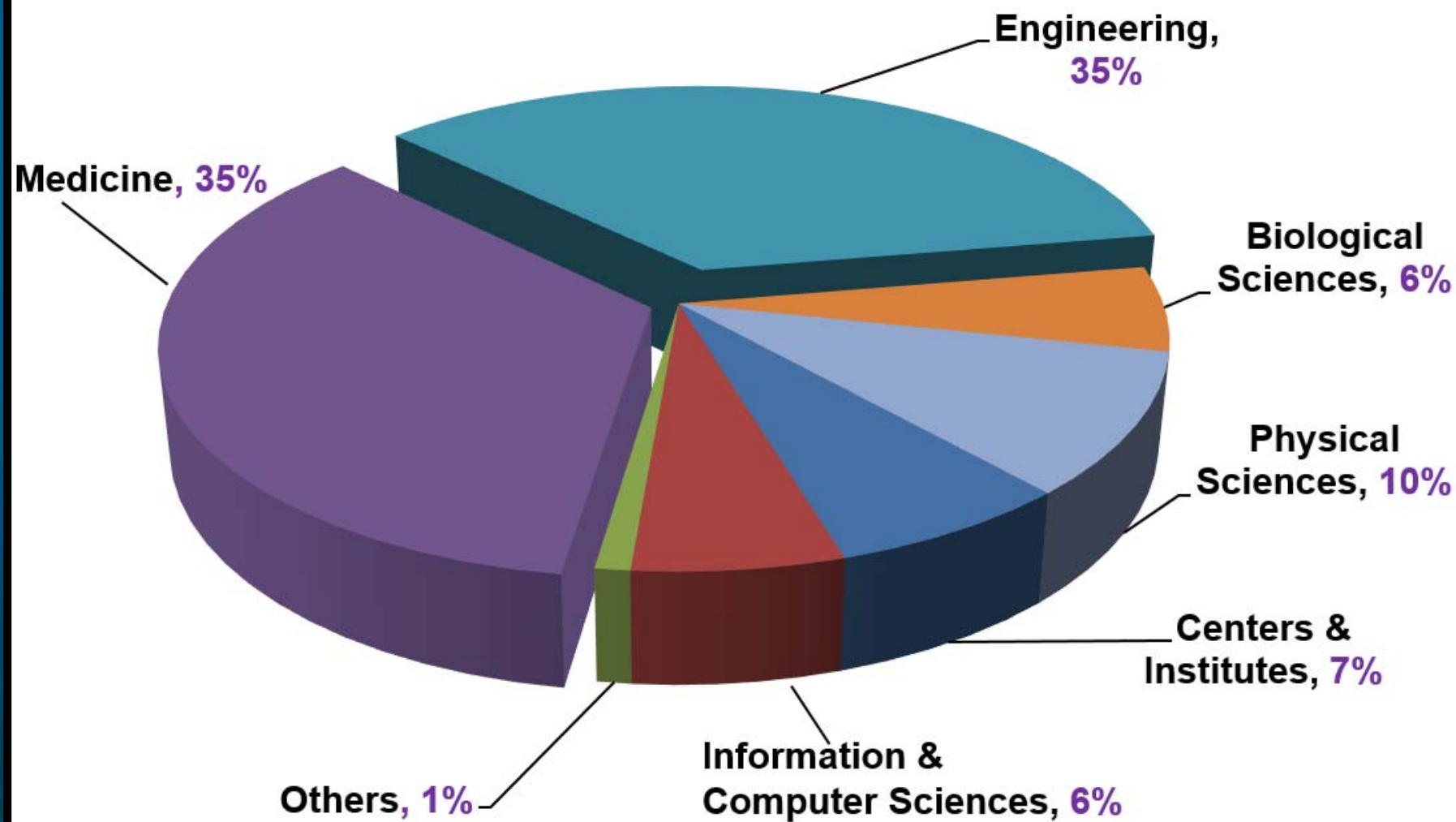
- Protect UCI's inventions/IP
- Foster economic development through the formation of new startups
- Support collaboration between UCI and existing companies

# Typical Year

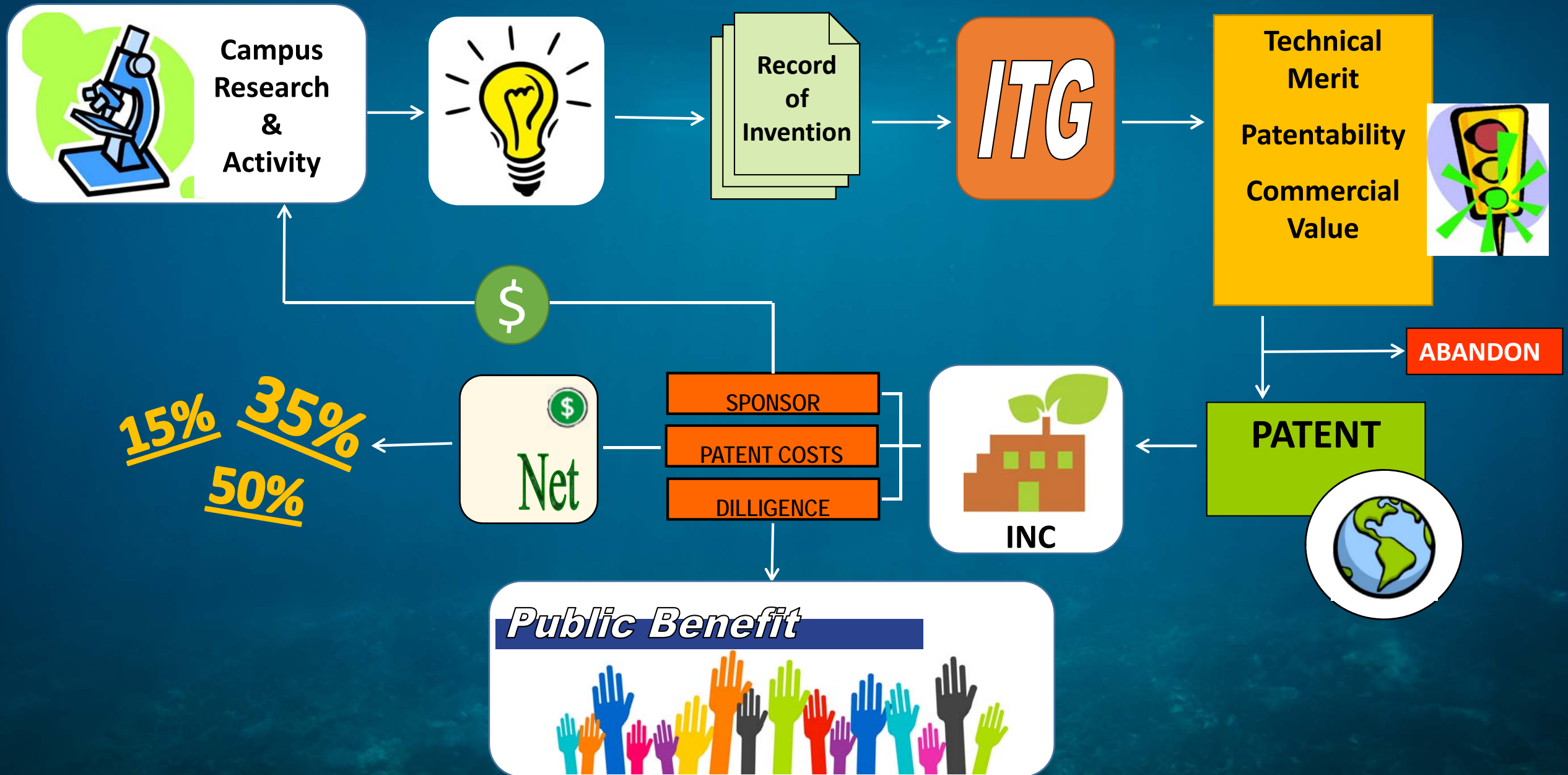
- ~120 **new** inventions
- 1200+ **active** inventions
- ~30% issued US **patents**
- ~106 active **licenses** to date
- ~46 active **startups**



# *Invention Portfolio*









## Menu

Faculty Resources

Industry Resources

- ▶ [UC Irvine's Winning Strategy](#)
- ▶ [Available Technologies](#)
- ▶ [Research Materials](#)
- ▶ [Research Collaboration](#)
- ▶ [Faculty Consulting with Industry](#)

Startup Company Index

# Available Technologies

ITG prides itself in being accessible, timely and as flexible as possible within University policy. Licenses are negotiated in good faith using industry standards in the field. The campus can now take equity in start-up companies in lieu of some cash in license fees, can use milestone-based payments to share development risks, and can be flexible in developing licensing terms that reflect the particular needs of different industry sectors.

See [Negotiating Agreements](#) to learn about the flexibility, objectives and principles ITG uses when negotiating licenses.

UCI inventions available for licensing are listed below:

Search UCI Technologies

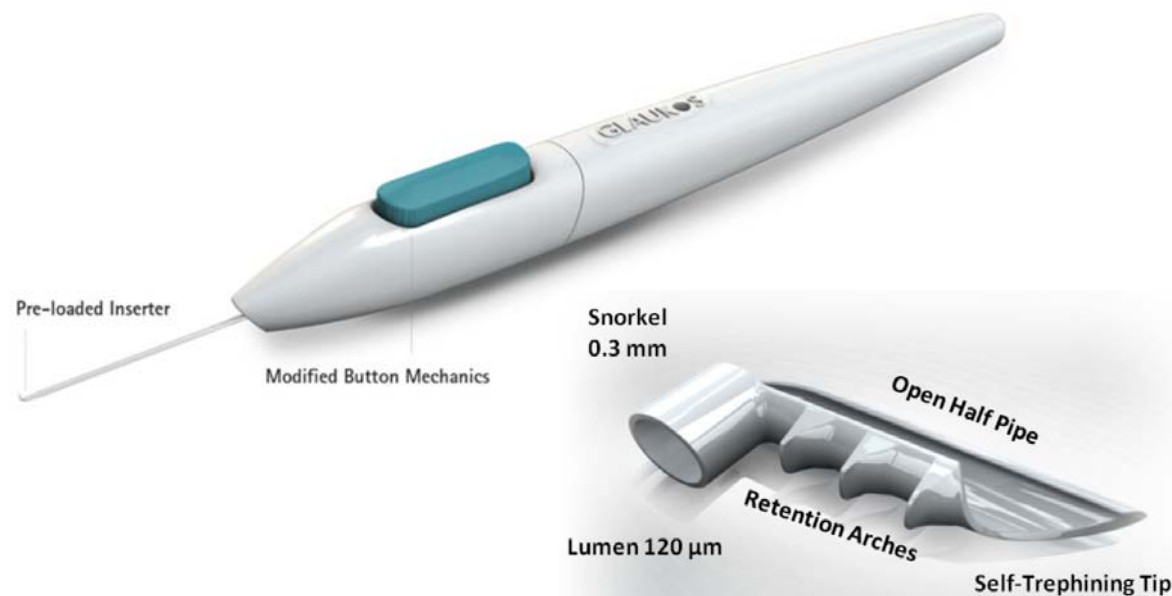
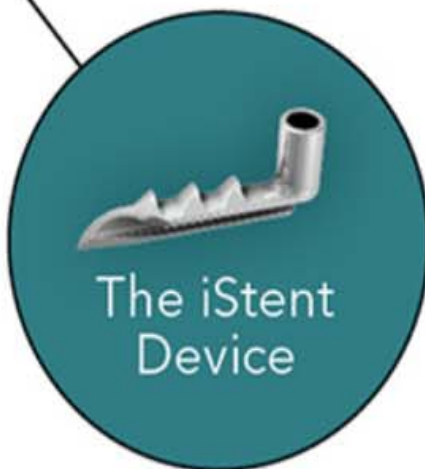
**invention.uci.edu**



# GLAUKOS<sup>®</sup>

## A Tiny Medical Implant

iStent's<sup>®</sup> small design can bring big results in helping manage your eye pressure.



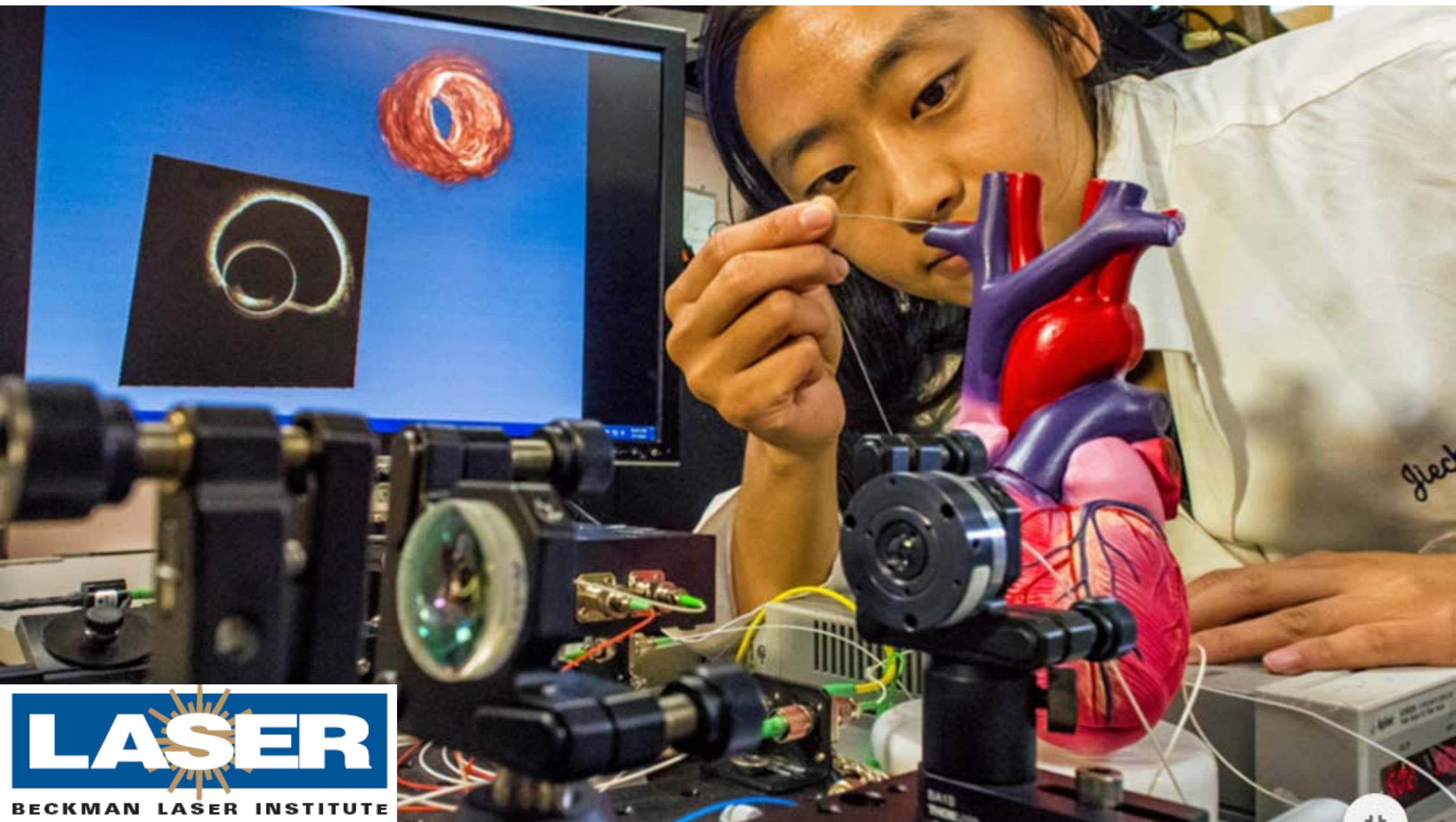


## Wayfinder Incubator

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**Wayfinder is an incubator for UCI-affiliated startups. It is designed to accelerate development from the formation to funding stages. It provides teams with space, strategic guidance, and other valuable support resources.**







# PASSIONATE PROBLEM SOLVERS

William Diepenbrock  
Sharon Henry



8

A DEDICATED STARTUP IS PUTTING A SPIN ON PERSONALIZED MEDICINE





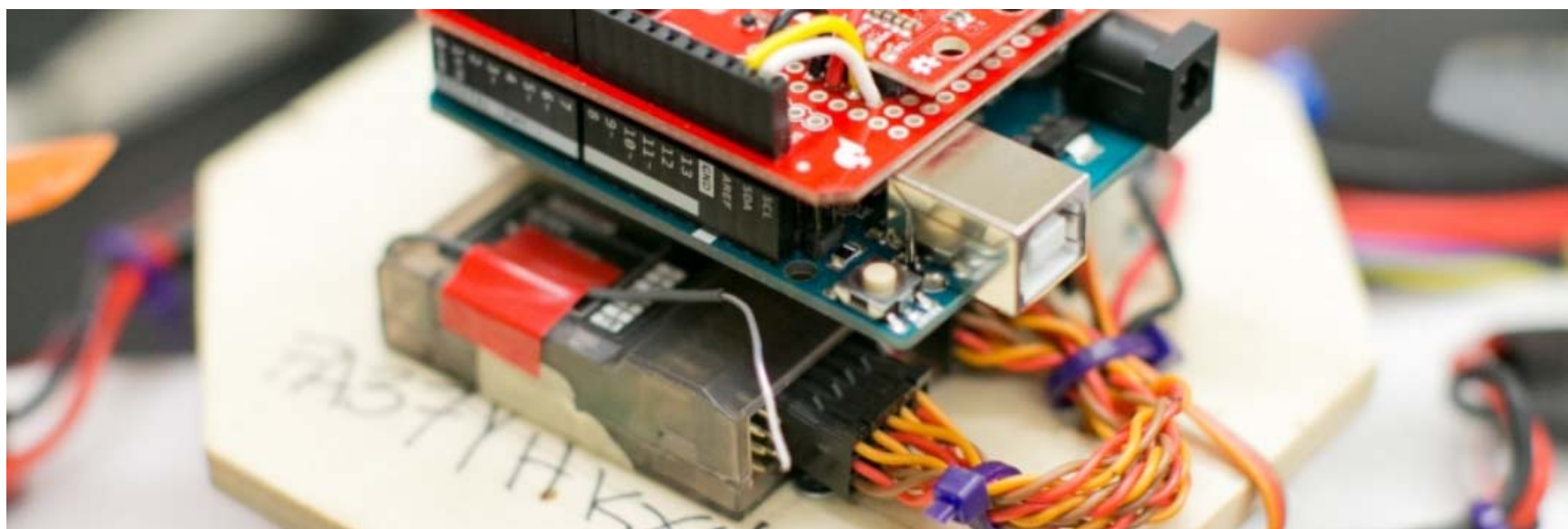
[Bio-Organic Clean Room Facility](#)

[Bio-Nano Lab](#)

[Integrated Nanosystems Research Facility](#)

[Materials Characterization Center](#)

[Microscopy Center](#)







music glove<sup>TM</sup>

**IMPROVE HAND FUNCTION**  
**IN 2 WEEKS *WHILE HAVING FUN***

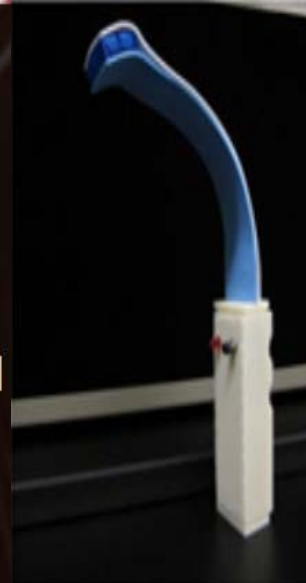
Calit2 UC Irvine

TechPortal



*Turning bright ideas into practice...*

Praxis BioSciences develops and commercializes innovative and practical biomedical technologies

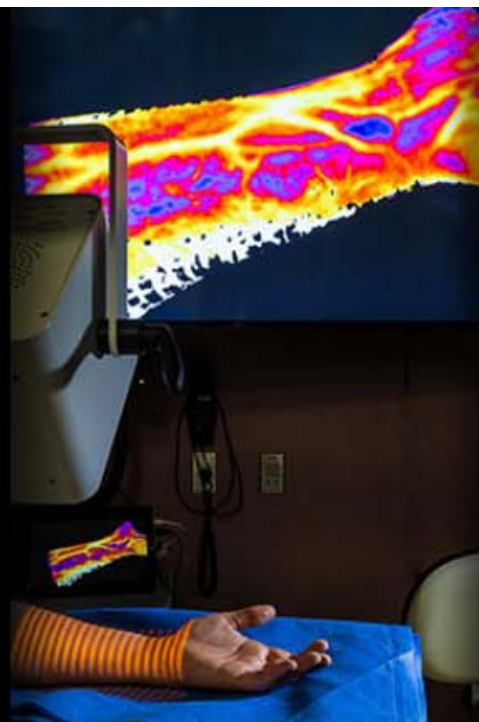




# Ox-Imager CS<sup>TM</sup>

FDA cleared for determining oxygenation levels in superficial tissues for patients with potential circulatory compromise.

Learn more about how Ox-Imager's SFDI technology can help identify circulatory issues unlike any other system today.



[Read More](#)

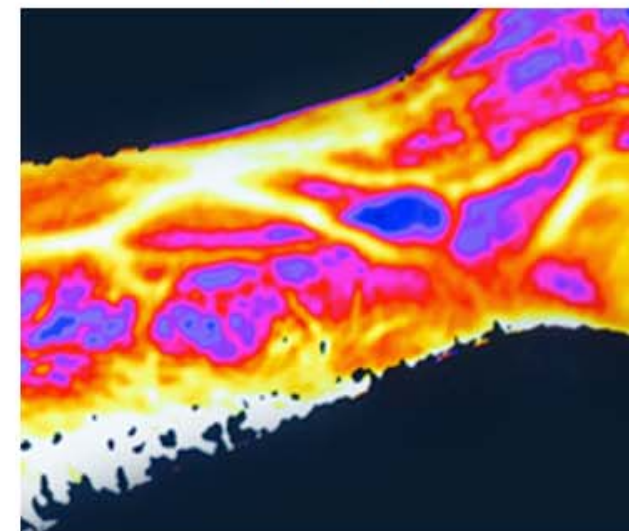


MODULATED  
IMAGING  
SEE BEYOND

⊕ ABOUT US

🔬 RESEARCH

⚕️ MEDICAL







OCT Medical Imaging  
*Healthcare, in focus*

BLI  
Photonic  
Incubator

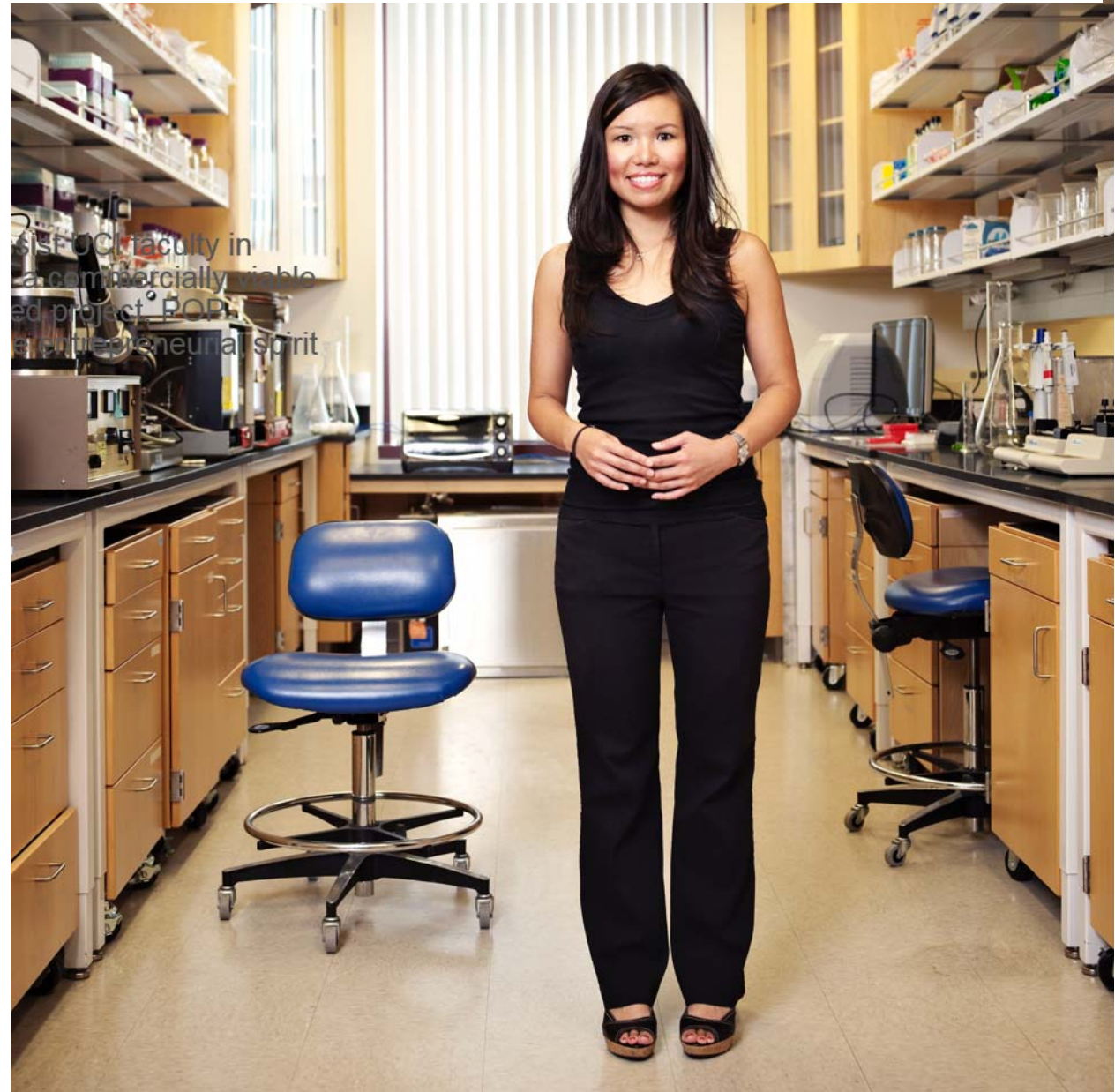
# Welcome to OCT Medical Imaging





## Proof of Product (POP) Grants

Provide funds to assist faculty in developing their technology into a commercially viable product.





## I-Corps

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**I-Corps™ is a National Science Foundation initiative to increase the economic impact of research it has funded.**



## Experts-in-Residence

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**A community of local business experts who volunteer their time to help novice entrepreneurs. The goal is to maximize the chance of successful launches, accelerate business growth, and foster funding opportunities.**





**UCI** Applied  
Innovation

Startup Guide for Employee Inventors

## Quick Reference

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**KEEP  
CALM  
AND  
CREATE A  
STARTUP**





# Funding

Funding is the fuel necessary to turn great ideas into profitable business. Applied Innovation builds relationships across the funding continuum, to ensure local entrepreneurs are able to connect with sources of capital appropriate to their stage of development:



SEED



ANGEL



VENTURE CAPITAL



## Tech Surge

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**A parallel track for teams participating in the Beall New Venture Competition. Teams must use UC intellectual property as a core part of a business idea.**





# EVENTS



C O  
V E



C O  
V E



# interface<sup>®</sup>

California Institute for Telecommunications  
and Information Technology

**Calit2**

Volume 12 | Issue 1 | Fall 2016

University of California, Irvine



# An “innovation district” in the heart of Orange County.

We are working to cultivate an “innovation district” in the heart of Orange County; producing more start-ups, more scale-ups, and ultimately a world-class entrepreneurial ecosystem.

[innovation.uci.edu](http://innovation.uci.edu)

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Thank you!