Commercializing Your Medical Devices with UC Irvine’s Startup Ecosystem

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Focus

INTELLECTUAL PROPERTY

INDUSTRY ENGAGEMENT

ENTREPRENEURS

OC STARTUP ECOSYSTEM
UCI Startup Ecosystem

(1) Photonic Incubator
(2) Wayfinder
(3) Tech Portal

Beckman Laser Institute & Medical Clinic

Cove Beall Applied Innovation

Calit2
UCI Startup Ecosystem

Tech Portal
Equipment & facilities for your startup includes:

- CalPlug
- eHealth
- ETAD
- BioNANO
- MicroSemi Innovation Lab
- FabWorks
- Creative Learning Lab
- IMRI
- CAIDM
OC Startup Ecosystem

THE NEXT EVOLUTIONARY STEP IN MEDICAL DEVICE ACCELERATORS

KOA ACCEL

We don’t “incubate” or “accelerate” early-stage medical device startups in the classic sense. Rather, what we do to turn an idea into a vibrant commercial venture is so much more than that. Unlike most accelerators, we reduce risk by embedding a crack team of business functional experts who significantly shorten the time to success or failure.

The Koa team is as invested in the startup venture as you are, perfectly aligning the interests of inventors, investors, and our team to achieve the desired goal in a fraction of the time.
OC Startup Ecosystem

NXT Biomedical Technology Incubator

Based at The Cove, UCI Applied Innovation

LEARN MORE
OC Startup Ecosystem

Equipment & facilities for your startup includes:

- General Laboratory Equipment
- Microscopes
- Infrastructure
- Chemical Storage
- Cold Storage
- Centrifuges
- Fabrication
OC Startup Ecosystem

SBDC @ UCI Applied Innovation

Grow your venture with one-on-one consulting for relationship-focused solutions.

A RESOURCE FOR VENTURES FROM IDEA TO EXIT
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.
Angels

Pitch at UCI on the 1st Thursday of every month
Available Technologies

Find technologies available for licensing from UC Irvine.

Enter Search Keyword:

MEDICAL DEVICE

Search for All Terms

Exclude these terms:

Licensing

UC QuickStart

Online Licensing

Technology Subcategory Filters: 0

Search By an ID or Inventor

Search

List All

Clear

Recent Technologies
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<th>Technology Title</th>
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<td>27188</td>
<td>Enhanced Cell/Bead Encapsulation Via Acoustic Focusing</td>
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<td>Novel Anti-Bacterial, Anti-Fungal Nanopillared Surface</td>
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<td>24055</td>
<td>Shrink-Induced, Self-Driven Microfluidic Devices</td>
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<td>24043</td>
<td>Microfluidic Tumor Tissue Dissociation Device</td>
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<tr>
<td>27074</td>
<td>A Micro/Nanobubble Oxygenated Solutions for Wound Healing and Tissue Regeneration</td>
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DATA-DRIVEN WELLNESS

CALIT2 LEADS THE WAY IN INNOVATING FOR THE NEXT-GENERATION BIOMEDICAL ECOSYSTEM
Closed-Loop Fluid Administration Compared to Anesthesiologist Management for Hemodynamic Optimization and Resuscitation During Surgery: An In Vivo Study

Joseph Rinehart, MD,* Christine Lee, BS,* Cecilia Canales, MPH,* Allen Kong, MD,† Zeev Kain, MD, MBA,* and Maxime Cannesson, MD, PhD,*
Smarter Devices

Intelligent Medical Devices
We're helping make medical devices smarter - see the published literature.

Goal-Directed Fluid Therapy
Learn how modern GDT principles and closed-loop engineering can work together to improve patient outcomes.

Our Team
More about our team of experts and how they're contributing to safer, more consistent management.

Read More »
Docbot Endoscopy

The Future of Gastroenterology

The best doctors

Equipped with state-of-the-art technology and artificial intelligence
As an inventor, multiple paths are possible when commercializing an invention. The process can be complex.

This guide was created to offer you guidance, suggestions, and to connect you with the various resources available on campus.

Ultimately, we encourage you to engage with UCI Applied Innovation as soon as possible.

Startup Guide for Employee Inventors
www.startupguide.innovation.uci.edu
VISION:
Orange County is a national and global leader in scalable innovation.
THANK YOU!

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Supplemental slides

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OC Startup Ecosystem

Accelerate Your Startup

Jumpstart your Tech or MedTech Company by amplifying your capital funding strategy with our Top 5 ranked LaunchPad Accelerator.

Apply Today
Commercialization/Funding

Innovation Funding Cycle

Funding Sources:
- Research Funding
- UCI
- UCI, Business Community

Stages:
- RESEARCH/PROOF OF CONCEPT
- PROOF OF PRODUCT
- COMPANY FORMATION
- SEED
- SERIES A
- SERIES B
- SERIES X

Key Points:
- SBIR/STTR POP Grants
- Seed Fund OC Cove 1
- Tier 1 VC Funding UC Fund
- Angel Round

UCI Applied Innovation