

3D BIOENGINEERING BOOTCAMP

DESIGN. BUILD. ENGINEER THE FUTURE.

Join us for a 3-day immersive hands-on bootcamp exploring cutting-edge biofabrication technologies, biomaterials, and microphysiological systems.

CIRM CELLINK
CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE A BIO COMPANY

UCIrvine Sue & Bill Gross Stem Cell Research Center

UCISamueli School of Engineering



Aug 24-26, 2026



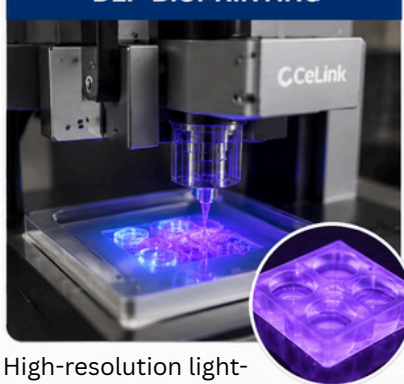
University of California, Irvine



OPEN TO *undergrads, grad students, postdocs and/or research scientists.*

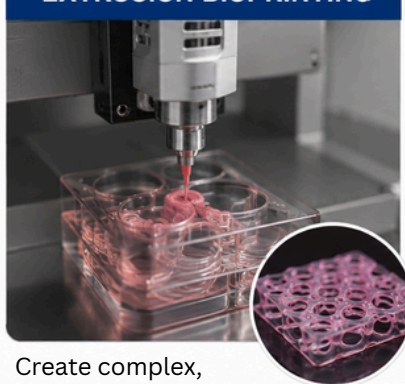
HANDS-ON EXPERIENCE WITH STATE-OF-THE-ART TECHNOLOGIES

DLP BIOPRINTING



High-resolution light-based printing for precise 3D biological structures.

EXTRUSION BIOPRINTING



Create complex, functional tissues using extrusion-based bioprinting techniques.

MICROPATTERNING



Learn to control cell behavior and organization with micropatterning tools.



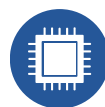
BIOMATERIALS

Explore natural and synthetic biomaterials for tissue engineering applications.



G-CODING

Design and fabricate complex 3D geometries using G-code and slicing software.



MICROPHYSIOLOGICAL SYSTEMS

Understand and build organ-on-chip models to study human biology and disease.

WHAT TO EXPECT

- ✓ Hands-on training with expert guidance
- ✓ Small group sessions for personalized learning
- ✓ All materials and equipment provided
- ✓ Certificate of completion
- ✓ Networking with peers and mentors

BOOTCAMP DETAILS



Mon, Aug 24 to Wed, Aug 26



UC Irvine Engineering & Research Facilities



Daily from 9:00 AM to 5:00 PM



Space **limited!*

We will do our best to accommodate as many participants within the capacity of the tour space



REGISTER TODAY!

Scan to apply

BUILD THE FUTURE.
ENGINEER LIFE.
AT UC IRVINE.



Questions? Learn more at:

www.bit.ly/UCI-3DBOC-Bootcamp



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