

# UNIVERSITY LAB PARTNERS & CHOC RESEARCH INSTITUTE PRESENTS **MEDICAL INNOVATION, RESEARCH & ENTREPRENEURSHIP**

A one-of-a-kind opportunity to work alongside Orange County's top leaders in medical innovation and medicine.



# SPRING 2024

**JANUARY 9 - MARCH 21**  
**TUESDAY 4PM - 6PM**  
**THURSDAY 4PM - 6:30PM**

The 11-week, cross-disciplinary curriculum combines science, research, AI, law, and entrepreneurship to impart a real-world view of the multidisciplinary skills needed to thrive in the biotech/medtech entrepreneurial world. Includes 1-day hands-on laboratory experience.

## TOPICS COVERED

- Introduction to Medical Innovation
- Basic Research & Developing an Idea/Biotech Application
- Introduction to FDA Regulatory Strategy
- AI/Data Science in Healthcare
- Medical Devices
- Forming & Protecting a Biotech Company
- Funding & Product Development/Commercialization
- Effective Pitching Strategies

**ONLINE  
INFO SESSION**

**WEDNESDAY,  
NOVEMBER 29<sup>TH</sup>  
6:00 - 7:00 PM**

**For more information, visit:** <https://www.universitylabpartners.org/mire>



# FEATURED INDUSTRY MENTORS

Student teams will work with industry mentors to solve real-world unmet pediatric clinical needs - devising a proof-of-concept, intellectual property/patent strategy, and pitch to industry leaders on the final day.



**GEORGE  
TOLOMICZENKO, PhD, MPH, MBA**

Executive Director  
Merkin Institute for Translational  
Research



**NEIL SAHOTA**

IBM Master Inventor  
United Nations AI SME



**ANDREA  
LOEWENDORF, PhD**

Immunologist, CEO  
ImmunoVation



**NADINE AFARI**

Manager, Research Programs  
CHOC Children's Hospital



**RYAN FOLAND**

TedX Speaker  
Co-Author of Ditch the Act



**LOUIS  
EHWERHEMUEPHA, PhD**

Manager | Computational Research  
CHOC Children's Hospital

