

# life sciences resource guide

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Empowering Life Sciences Innovators:  
The Corridor's Guide to Success in  
Central Florida

# life sciences

## resource guide

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Across the 23-county region of the Florida High Tech Corridor, dedicated and highly-motivated researchers, entrepreneurs, practitioners and inventors are creating a robust Life Sciences sector spanning digital health, healthcare simulations, sports and wellness, pharmacology and more. The industry is anchored by multiple healthcare systems, supports 150,000 jobs and boasts 20,000 graduates annually.

The Corridor is proud to support this growing and essential cluster of established institutions, thriving firms and energetic startups who are part of the Life Sciences sector's life-changing solutions.



# life sciences

## resource guide

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# **AdventHealth**

AdventHealth is a connected system of care for every stage of life and health. More than 90,000 team members across hundreds of care sites including physician practices, hospitals, outpatient clinics, home health agencies and hospice centers provide individualized, wholistic care. A shared vision, common values, focus on whole-person health and commitment to making communities healthier unify the system's more than 50 hospital campuses in diverse markets throughout nine states.

## **highlights**

- Funding assistance
- Regional asset guidance
- Networking



**AdventHealth**



**AdventHealth**



**AdventHealth**



**adventhealth**



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## **AMPAC at UCF**

The Advanced Materials Processing and Analysis Center (AMPAC) at UCF is a leading research facility focused on advancing materials science and engineering. AMPAC conducts cutting-edge research in nanotechnology, biomaterials and advanced manufacturing processes. The center provides state-of-the-art facilities and expertise to support interdisciplinary research collaborations with academia, industry and government agencies.

### **highlights**

- Research equipment rental available



**Arsenal**  
**Capital Partners**

## **Arsenal Healthcare**

Arsenal is a specialized private equity firm with market-leading franchises in the industrial and healthcare sectors. The firm's mission is to build high-growth, technology- and innovation-rich businesses that are strategically important in their markets and deliver value for all stakeholders.

### **highlights**

- Investment opportunities
- Collaboration opportunities
- Research services



**Arsenal Capital Partners**

# **BioFlorida's** **Annual Conference**

The annual BioFlorida Conference is Florida's premier life sciences event. Attendees will hear about advancements in BioPharma, medical technologies and digital health, network with industry professionals and strategize about the future of Florida's life sciences industry.

## **highlights**

- Networking
- Educational programming



**BioFlorida**



**bioflorida**



**BioFloirda Inc.**



## **BioFlorida**

BioFlorida is the voice of Florida's life sciences industry, representing 8,600 establishments and research organizations in BioPharma, medical technologies, digital health and health systems that collectively employ nearly 107,000 Floridians.

### **highlights**

- Networking
- Government affairs
- Collaboration opportunities



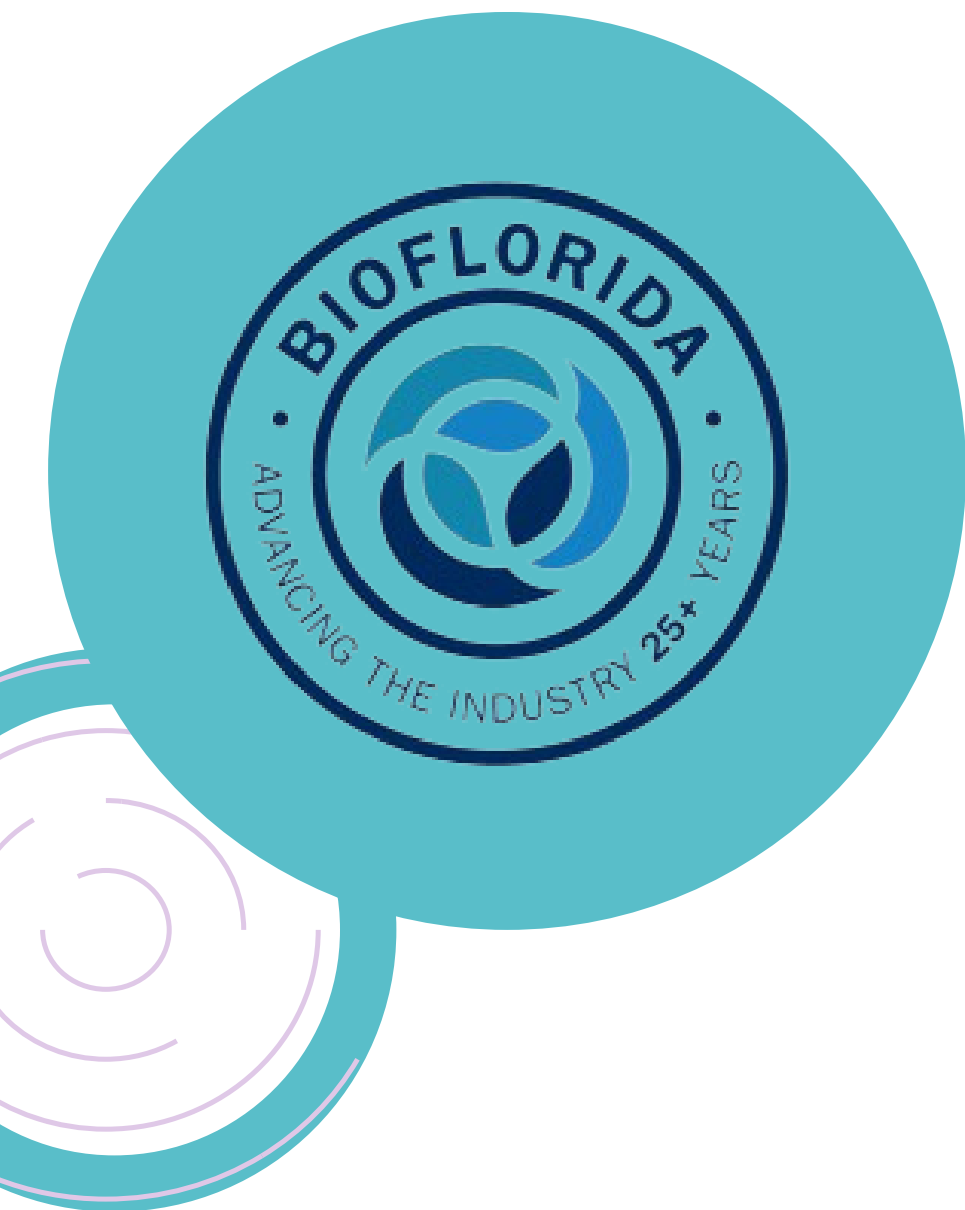
**BioFlorida**



**bioflorida**



**BioFloirda Inc.**





# Cenfluence

Cenfluence is a cluster management initiative making it easier for Central Florida entrepreneurs to access tailored resources, funding opportunities and collaborative partnerships that will spark and sustain their growth. Funded by Orange County Government, Duke Energy, Seminole County Government and the City of Orlando, Cenfluence is free to participating companies.

The Cluster Team works directly with Cluster Members to identify and address their needs through a variety of services.

## highlights

- Funding assistance
- Regional asset guidance
- Networking



[Cenfluence](#)



[Cenfluence](#)



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[cenfluence](#)



# **GuideWell** **Innovation Center**

The GuideWell Innovation Center is a medical innovation hub for startups and health care entrepreneurs. Designed to promote collaboration and acceleration of groundbreaking ideas, the Innovation Center provides resources and the collaborative environment innovators need to develop new solutions, and the connections to take concepts to market.

## **highlights**

- Technology access
- Collaboration opportunities



**GuideWell Innovation Center**



**GWInnovation**



**GUIDEWELL**  
Innovation

A large grey circle containing the text "HIMSS CENTRAL & NORTH FLORIDA CHAPTER" in blue. Below the circle is a decorative pattern of blue, teal, and green dots.

**HIMSS**  
CENTRAL &  
NORTH FLORIDA  
CHAPTER

# HIMSS Central and North Florida Chapters

Healthcare Information and Management Systems Society (HIMSS) is a global advisor, thought leader and member-based society committed to reforming the global health ecosystem through the power of information and technology. The Central and North Florida chapter represent health care professionals in several areas, including clinical systems, information systems, management engineering and telecommunications.

## highlights

- Professional development
- Award recondition
- Collaboration opportunities
- Event sponsorships
- Public policy support
- Media insight



[Central/North Florida HIMSS Chapter](#)



[HIMSS Central & North Florida Chapter](#)

# Johnson & Johnson Human Performance Institute

The Johnson & Johnson Human Performance Institute in Lake Nona is a program that helps people improve their well-being and maximize their energy. The Institute offers science-based training programs in areas such as leadership, resilience, and performance. Its approach is based on research and insights from working with elite performers over the past 30 years.

## highlights

- Technology access
- Personal coaching



Johnson & Johnson



Johnson & Johnson



J&JNews



inj



The logo for the Lake Nona Performance Club is a large green circle. Inside the circle, the text "LAKE NONA PERFORMANCE CLUB" is written in bold, black, uppercase letters. To the right of the text is a stylized DNA double helix icon with orange, yellow, and blue segments. The background of the page features a purple arc and a white circle with black concentric lines on the left side.

**LAKE NONA  
PERFORMANCE  
CLUB**

# Laka Nona Performance Club

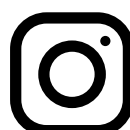
The Lake Nona Performance Club is home to a collective of physicians, experts, rehab specialists and counselors. The team at Lake Nona Performance Club strives to combine expert personnel with state-of-the art facilities to promote whole-person health in the Lake Nona Community and enable members to reach their health goals.

## highlights

- Medical support and program offerings
- Community outreach
- Science-driven approach to wellbeing



[Lake Nona Performance Club](#)



[Inperformanceclub](#)



[LN Performance](#)

# Lead Sports Accelerator

Lead Sports is a global venture platform shaping the future of sports and health. As institutional investors with an entrepreneurial mindset, Lead Sports operates an investment division and an innovative arm. The investment division strives to support current & future industry-leading companies. The innovation division works with organizations to promote innovation and mergers and acquisitions.



leAD

## highlights

- Fund sourcing
- Growth promotion



**leAD Sports Accelerator**



**leAD Sports & Health Tech Partners**



**leadspportsofficial**



**the  
florida  
high tech  
corridor**

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# **Matching Grants** **Research Program**

The Florida High Tech Corridor's Matching Grants Research Program fosters applied research between industry partners, and faculty and student researchers at the University of Central Florida and the University of South Florida. These grants directly fund the work of expert faculty and create an opportunity for their students to participate in collaborative research with industry partners in the 23-county region.

## **highlights**

- Fund sourcing
- Growth promotion
- Collaboration opportunities
- Research



**FloridaHighTech**



**Florida High Tech Corridor**



**FloridaHighTech**

# Moffitt Cancer Center - Innovation & Entrepreneurship Office

The Innovation & Entrepreneurship Office brings industry, academic and nonprofit partners together to de-risk and accelerate the development of novel treatments for cancer patients.

## highlights

- Events and networking
- Clinical research
- Startup support



[Moffitt Cancer Center](#)



[MoffittNews](#)



[moffittcancercenter](#)

**MOFFITT**  
CANCER CENTER





# Orange County Office of Innovation & Emerging Technologies

The Orange County Office of Innovation & Emerging Technologies is committed to leveraging emerging technologies to address complex challenges, improve service delivery, enhance citizen engagement and optimize resource allocation. It supports a vision to become the most innovative county in the United States by creating better public service solutions, developing design thinkers, and promoting a culture of innovation, collaboration and inclusion.

## highlights

- Identification, development and implementation of innovative solutions



[Orange County, Florida](#)



[Orange County, FL](#)



[ocfl](#)



[Orange County Government](#)



# Orlando Economic Partnership

The Orlando Economic Partnership is seizing the moment to catalyze Orlando's collaborative ethos, fuel regional leadership and improve the region's competitiveness. Sitting at the intersection of business, government and the independent sector, The Orlando Economic Partnership is growing the diversity of Orlando's economy and driving new investment into the region.

## highlights

- Professional development
- Government affairs
- Investment opportunities



[Orlando Economic Partnership](#)



[ORL Partnership](#)



[orlpartnership](#)



[Orlando Economic Partnership](#)





## **Orlando Health**

Founded more than 100 years ago, Orlando Health is recognized around the world for Central Florida's only pediatric and adult Level I Trauma program as well as the only state-accredited Level II Adult Trauma Center in Pinellas County. It is the home of one of the nation's largest neonatal intensive care units, one of the only systems in the southeast to offer open fetal surgery to repair the most severe forms of spina bifida, the site of an Olympic athlete training facility and operator of one of the largest and highest performing clinically integrated networks in the region. Orlando Health has pioneered life-changing medical research and its Graduate Medical Education program hosts more than 350 residents and fellows.

### **highlights**

- Medical research



**Orlando Health**



**orlandohealth**



**orlandohealth**



**Orlando Health**

# Orlando Health Innovation Lab

Orlando Health Strategic Innovation lab serves to inspire, cultivate and accelerate innovation across the healthcare system. By harnessing creativity, vision and expertise, team members bring proven clinical innovations and technological advancements to market, and create new revenue sources through innovation, partnerships, strategic investments and business development.

## highlights

- Innovation & product development
- Design & clinical research



[Orlando Health](#)



[orlandohealth](#)



[orlandohealth](#)



[Orlando Health](#)



## Spear Accelerator

Spear Accelerator offers an intensive 3-month program designed to accelerate the growth of early-stage tech startups led by veteran entrepreneurs. With a mission to provide a platform that propels innovative tech startups from idea to impact, Spear Accelerator harnesses the unique leadership skills, tenacity, and resilience of veterans, pairing them with the resources, mentorship, and network needed to make a significant impact in the technology sector.

### highlights

- Collaboration opportunities
- Professional development
- Networking opportunities



[Veterans Entrepreneurship Initiative \(VEI\)](#)



[veicenter](#)



[vei.center](#)



[Veterans Entrepreneurship Initiative \(VEI\)](#)

# Tampa Bay Wave - HealthTech|X Accelerator

With a mission to reinforce Florida's position as a vibrant HealthTech hub, the HealthTech|X Accelerator is fostering dynamic ecosystem of startups and top-tier talent. It builds on over 30 successful accelerators in the past decade to accelerate promising health technology startups ready to scale.

## highlights

- Product development
- Business development



[Tampa Bay Wave](#)



[tampabaywave](#)



[tampabaywave](#)



[Tampa Bay Wave](#)





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# UCF Faculty Clusters: Life Sciences

UCF's Faculty Cluster Initiative links faculty from all 13 of UCF's colleges, and several institutes and centers, to solve today's toughest challenges. Faculty are conducting cutting-edge, interdisciplinary research and leading education to make positive impacts across the globe and to promote UCF excellence.

## highlights

- Collaboration opportunities
- Research

## **UCF Life Sciences Incubator**

Located within the Guidewell Innovation Center, the Life Sciences Incubator provides a fully equipped, Biosafety Level II wet lab facility to promote growth and acceleration for life science innovation in Central Florida. The 10,000-square-foot facility is equipped with private wet labs and offices, conference rooms, a collaboration/break room, and a large communal laboratory fully equipped with shared research instrumentation and autoclave facilities.

### **highlights**

- Laboratories
- Technology Access
- Collaboration opportunities



**[UCF Buisness Incubation Program](#)**



**[UCFBIP](#)**



**[ucfbip](#)**



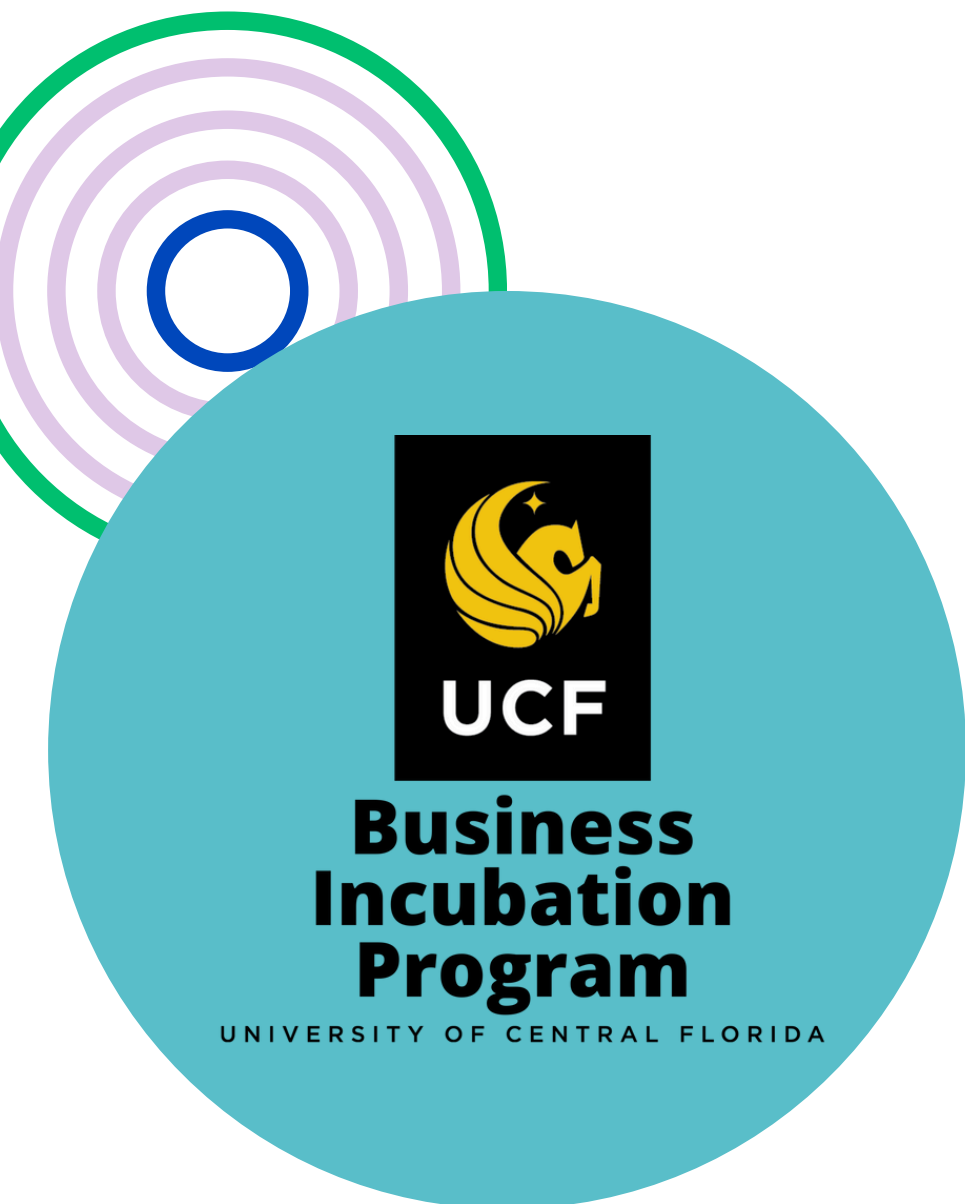
**[UCF Business Incubation Program](#)**



**Business Incubation Program**

UNIVERSITY OF CENTRAL FLORIDA





## **UCF Soft Landing/Incubator Program**

UCF's Soft Landing/Incubator program helps technology and innovation-driven companies which are headquartered outside of the Central Florida region to expand into the Florida and USA market. The soft-landing program helps businesses through providing business development support, business operations support, community & connections, and logistical support such as office space and meeting rooms.

### **highlights**

- Growth promotion
- Collaboration opportunities
- Office space/meeting rooms



**[UCF Buisness Incubation Program](#)**



**[UCFBIP](#)**



**[ucfbip](#)**



**[UCF Business Incubation Program](#)**

# **USF CONNECT**

USF CONNECT is the business and economic development initiative of the University of South Florida (USF) that provides support for companies including technology and life science start-ups by facilitating access to top-tier research, business development programming, faculty, students, supporting organizations, and funding sources.



**USF CONNECT**  
The Business of Science

## **highlights**

- Research opportunities
- Funding assistance
- Business development



**USFConnect**

# VA The Greenhouse Initiative

The Greenhouse is an opportunity for the health care innovation community outside of VA to collaborate directly with the VA's Innovators Network (iNET) sites throughout the country to design the innovative solutions of the future. Greenhouse gives outside healthcare innovators access to the entire innovative force of iNET – a pool of engaged and equipped frontline health care professionals, millions of enthusiastic end users, Innovation Specialists and much more.

## highlights

- Fund sourcing
- Growth promotion



[VHAInnovation](#)



[VHAInnovation](#)



[deptvetaffairs](#)





**SimLEARN**  
Excellence in Veterans' Healthcare

## **VA SimLEARN**

The Simulation Learning, Evaluation, Assessment, and Research Network (SimLEARN) is the VA's program for simulation in health care training. Serving the largest integrated health care system in the world, SimLEARN provides an ever-growing body of curricula and best practices that improve health care for our nation's veterans. The use of innovative technologies in a safe learning environment enhances diagnostic, procedural and communication skills to support quality care and the best possible outcomes.

### **highlights**

- Research opportunities
- Educational programming



**VHAInnovation**



**VHAInnovation**



**deptvetaffairs**

# Not sure where to start?

Connect with **Carol Nasseh**.

Life Sciences Senior Cluster Manager Carol Nasser is dedicated to championing growth and connections. Carol works diligently to build bridges between organizations and to provide the information and connections companies need to reach their goals.

With a background in guiding international companies through trade and strategic relationships, Carol is well equipped to utilize the resources of the regional ecosystem to promote organizational success.



**[Carol Nasseh](#)**



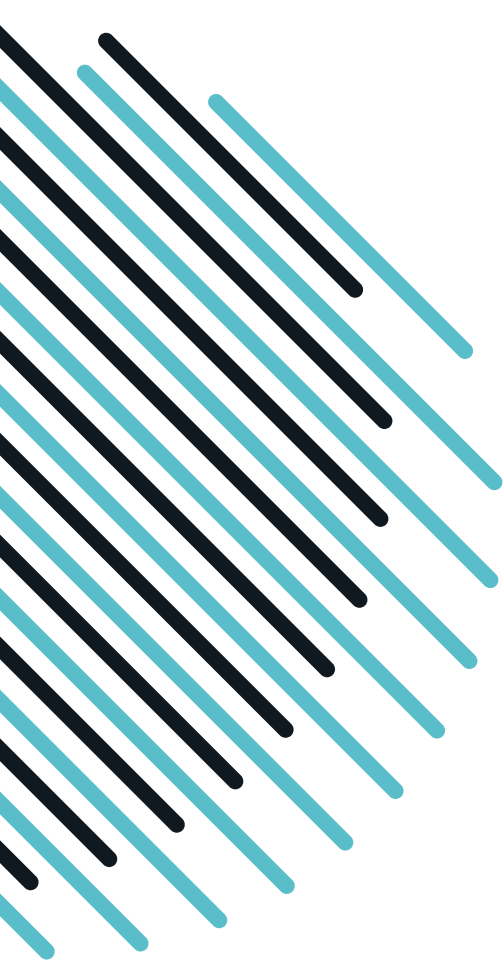
**[carol.nasseh@floridahightech.com](mailto:carol.nasseh@floridahightech.com)**



**My job is to bridge and align organizations to collaborate so they can enhance their growth potential and execute their missions effectively.**



— the —  
florida  
high tech  
corridor —



**Learn more**

[FloridaHighTech.com](http://FloridaHighTech.com)

