

NEVADA: BUILT FOR BREAKTHROUGHS

ASSETS IN THE REGION:



Nevada bioscience is booming—

double-digit growth in medtech, research labs, and distribution

(BIO, 2024)

Nevada companies file **4x more patents per dollar spent** than national average

Las Vegas ranks as a **top-10 city for pre-IPO startups**

(CCA)

Over \$2 billion in private investment in the Las Vegas metro startup ecosystem from 2014 to 2024

(LINCY INSTITUTE)

Las Vegas Health & Life Sciences jobs grew by **over 21%** outpacing the national average

(LIGHTCAST)



CONNECTIVITY, ASSETS & RESOURCES

- Competitive tax environment (**no corporate/personal income tax**)
- Roseman University launches Roseman Bioventures, a 120K SF life science incubator
- 183.2M SF industrial + 41M SF office space available
- Home to the 8th busiest U.S. airport, with 160+ nonstop flights, 30+ international destinations, 58M annual passengers, the 3rd lowest travel costs, and under two-hour access from major West Coast cities



TALENT PIPELINE

- 5 higher-ed institutions with biotech/bioscience focus
- **Over 13,500 degrees awarded** in the 2024–2025 school year
- 76.2% biotech-related graduate retention rate
- UNLV's Tech Park, Roseman Bioventures & the Medical District
- Over 10K anticipated labor force



A RESEARCH-FOCUSED COMMUNITY

- Between 2021 and 2026, six organizations in Southern Nevada received 124 research grant awards from the National Institutes of Health **totaling \$193M**
- Internationally renowned Alzheimer's programs, including Dr. Jeffrey L. Cummings, a leading expert in Alzheimer's research and drug development at UNLV, and the Cleveland Clinic Lou Ruvo Center for Brain Health



ACCESS TO CAPITAL

- BioTech Vegas, Governor's Office of Economic Development (GOED) Programs, Desert Forge Ventures, gener8tor, and StartupNV

ROSEMAN BIOVENTURES

Roseman Bioventures (RBV) is a life sciences incubator in Summerlin with 80,000 SF of turnkey wet labs and offices plus 40,000 SF of build-to-suit R&D space on the Roseman University campus, a Carnegie-classified institution offering programs in medicine, dental medicine, pharmacy, nursing, and graduate research.

KIRK KERKORIAN SCHOOL OF MEDICINE | UNLV

Founded to address Nevada's physician shortage and expand access to quality care, the school opened in 2017, graduated its first class in 2021, and is now training its seventh cohort of diverse, service-driven medical students.

NEVADA STATE UNIVERSITY

Nevada State University serves nearly 7,000 students and offers 15 biotech-related degrees. With dual-enrollment for high schoolers and NIH-funded research since 2013, NSU is building a skilled, research-ready workforce in biology, data science, and allied health sciences.



The College of Southern Nevada (CSN), the state's largest public college with over 30,000 students, offers 180+ programs, including transferable biotech-focused degrees. CSN supports dual-enrollment and hands-on research through initiatives like the Nevada INBRE Biomedical Exploration Workshop.



Touro University Nevada, the state's largest medical school, graduates nearly 500 students annually, strengthening the healthcare workforce. Through partnerships with UNLV, Roseman, Valley Health, JBI, and the Engelstad Research Complex, Touro drives innovation, research, and collaboration in healthcare.



Founded in 1959, the Desert Research Institute (DRI) is a global leader in environmental research, with projects on all seven continents. DRI's scientists drive innovation across atmospheric, ecosystem, and hydrologic sciences through self-funded, collaborative research and advanced laboratories.



The Las Vegas Medical District is a partnership between the City of Las Vegas and the downtown medical community, focused on expanding healthcare services and improving care quality. Community and medical professional feedback is driving its ongoing development.



A nationally recognized center for brain health, Cleveland Clinic Nevada specializes in neurological care and research, and partners with businesses and institutions to drive innovation in neuroscience and patient treatment.



An award-winning multi-specialty practice, Comprehensive Cancer Centers participates in over 170 clinical research trials annually and has contributed to the development of more than 100 FDA-approved, life-saving cancer therapies.

THANK YOU TO OUR PARTNERS:



LAS VEGAS BIOINDUSTRY SPOTLIGHTS



Edgewood Renewables



EDGEWOODRENEWABLES.COM

Edgewood Renewables, founded in 2022, has 4 employees and generates \$315K in sales. The company creates next-generation clean fuels, including Sustainable Aviation Fuel and Renewable Diesel, both entirely composed of renewable resources. These effective, low-emission "drop-in" fuels are compatible with existing infrastructure. The company is investing \$138.7 million to build a renewable fuel refinery in North Las Vegas, creating 60 new jobs.

GVB Biopharma



GVBBIOPHARMA.COM

Founded in 2023, GVB Biopharma has 6 employees and generates \$181K in sales. With operations spanning four continents, the company has grown into a leader in cannabinoid production. Its ultra-pure CBD isolate and distillate, produced through cryogenic extraction, support white-label consumer products and wholesale ingredient manufacturing.

SecuraBio



SECURABIO.COM

With innovative kinase inhibitors such as Gepiktra®, SecuraBio is improving the treatment of cancer in patients with relapsed leukemia and lymphoma. The business is moving quickly to get these life-saving treatments on the market with phase III trials now in progress.

Cleveland Clinic Nevada



MY.CLEVELANDCLINIC.ORG/LOCATIONS/NEVADA

Founded in 2006 and employing between 100 and 249 people, Cleveland Clinic Nevada is expanding its renowned care through new Executive Health and Concierge Medicine programs. Patients can expect longer visits, personalized care, and 24/7 physician access—all within a groundbreaking, comprehensive care model designed to enhance the healthcare experience.

Heligenics



VIADERMA.COM

Founded in 2016, ViaDerma has 5 employees and generates \$169K in sales. Its flagship product, VitaStem, is a potent topical antibiotic spray designed to eliminate dangerous bacteria, including MRSA. Utilizing an innovative transdermal delivery system, VitaStem has a wide range of applications, from treating acne to supporting wound care.

EISC Lab Automation

ViaDerma



PHARMACYTE.COM

Founded in 1996, PharmaCyte Biotech has 2 employees and generates \$740K in sales. The company is at the forefront of Cell-in-a-Box®, a live-cell encapsulation technology with potential applications in treating diabetes and cancer. Through clinical research, strategic biotech partnerships, and Phase 2 FDA trials, PharmaCyte continues to advance innovation in regenerative medicine and disease treatment.

PharmaCyte Biotech



HELIGENICS.COM

Founded in 2019, Heligenics employs 5 to 9 people and generates \$1.75M in sales. Originating from research at UNLV, the company advances genomics through its proprietary GigaAssay® technology. Leveraging a genetic variant library, the platform accelerates drug discovery by enabling single-cell genome testing without cell separation.

Roseman University



CICERODX.COM

Founded in 2016, Cicero Diagnostics employs between 1 and 4 people and generates \$489K in sales. The company developed ReceptivaRx, a groundbreaking diagnostic test that can identify endometriosis with more than 90% accuracy, reducing the need for invasive surgery. Used in more than 300 IVF centers, the test also provides insights into progesterone resistance and other factors that may contribute to infertility.

Cicero Diagnostics



EISC.NET

Founded in 1996, EISC has 4 employees and generates \$235K in sales. The company streamlines scientific research through its MARRS software, which automates laboratory data collection, analysis, and reporting. Secure and scalable, the platform improves productivity, efficiency, and compliance across many research environments.

NEVADA STATE UNIVERSITY



SCAN TO LEARN MORE ABOUT BIOSCIENCE GROWTH IN NEVADA

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