

Pioneering rural health innovation... **Mountain State life sciences**

Key Research Institutions

West Virginia is home to leading research universities and medical schools, including:

- West Virginia University: Notably recognized for its strong emphasis on both research and primary care, providing comprehensive medical education.
- Marshall University: Offering a renowned medical school and biomedical research programs.
- West Virginia School of Osteopathic Medicine: Known for its efforts in rural, family and primary care medicine as well as producing graduates who can enter any medical specialty.

These institutions drive innovation, attract talent, and contribute to a skilled workforce in biotechnology, pharmaceuticals and medical devices.

Talent and Workforce Development

West Virginia provides access to a skilled workforce through educational and training programs designed for life science professionals. A direct talent pipeline ensures that medical professionals, scientists, researchers, technicians and business professionals are ready to meet the industry's demands.

Infrastructure and Innovation Hubs

West Virginia offers state-of-the-art infrastructure for the life science industry, including laboratories, manufacturing facilities and office spaces. Key resources for startups and established businesses include:

- WVU Innovation Corporation: A business incubator supporting advancements in science, technology, engineering, math and medicine, designed to facilitate FDA projects with lab, warehouse and manufacturing spaces.
- **Intermed Labs:** A venture studio advancing health technology startups.
- The Marshall Advanced Manufacturing Center: Providing leading-edge equipment and support for manufacturing companies.

Clinical and Testing Facilities

West Virginia's hospitals and clinics are pivotal in conducting clinical trials and testing new therapies and medical devices. These facilities collaborate closely with higher education institutions, local incubators, and clinical testing partners, enhancing the development and growth of the life sciences industry.

Collaboration Networks

Partnerships between academia, industry and government are vital for a thriving life science ecosystem. Notable collaboration networks in West Virginia include:

- **BioWV:** promotes West Virginia's bioscience industry by hosting seminars, producing educational materials and raising public awareness. It represents the sector's interests to policymakers, actively fostering an environment conducive to biotech innovation and growth.
- TechConnectWV: Focused on diversifying the economy through R&D and commercialization.
- West Virginia BusinessLink: Connecting entrepreneurs and small business owners with a statewide network of resource partners.
- West Virginia Higher Education Policy Commission's STaR Division: Providing leadership for infrastructure advancement and competitive research opportunities.

Funding and Investment

West Virginia's life science industry benefits from a diverse range of funding partners, including venture capital firms, research grants, development funds, workforce training programs, public-private partnerships, angel investors and traditional lenders. Key funding and investment partners include:

- **WV lobs Investment Trust**
- **WV Economic Development Authority**
- **Country Roads Angel Network**
- **Mountain State Capital**

With a robust support system, ample resources and a focus on innovation, West Virginia is pioneering a new model for rural health innovation in the life science industry.





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