

# Medical Innovation: A Priority in Illinois

**“Global health R&D** is important for the future growth of the economy and creating good jobs, not just any job. That shows the necessity for investment.”

—John Porter, former 21-year United States congressman for Illinois

The average salary of each Illinois job generated by National Institutes of Health (NIH) funding is **\$56,000**. (*Research!America*)

In FY09, Illinois received a total of **\$975 million** from the CDC and NIH combined.

**92 percent** of Illinois residents think it is important for the state to be a leader in health R&D. (*Research!America*)

Illinois is home to many national and **international pharmaceutical companies**. Abbott Laboratories, Advanced Life Sciences, Astellas Pharma US, Baxter International, and Takeda North America are all headquartered in the state.



Global health affects Illinois’ global ties, which strengthen the state’s economy:

**Jobs.** 280,419 jobs in Illinois rest on the livelihood of foreign companies. These jobs are supplied by 1,528 foreign firms that chose Illinois as a prime location for investment, ranking the state the first in the Midwest. (*DCEO, PolicyArchive*)

**Commerce.** The entire world contributes to the success of Illinois commerce. In 2009, the state exports totaled \$41.5 billion, making it the 6th most prolific exporter in the nation. (*Census Bureau*)

**Education.** 31,093 international students studied at Illinois universities in the 2009-2010 academic year – that’s the 5th highest statewide international enrollment in the nation. These individuals and their families contributed \$869.2 million to the state’s economy. (*IIE Open Doors report 2010*)

## Global Health in Illinois Universities

The College of Nursing at the **University of Illinois at Chicago** has been designated as a World Health Organization Collaborating Center in recognition of the College’s commitment to international nursing development and the high quality of its scientific and technical leadership.

**Northwestern University** is home to multiple global health hotspots:

- The Feinberg School of medicine houses the Center for Global Health, which involves over 700 students in a wide range of projects. These projects range from increasing medical education in underserved countries to conducting HIV/AIDS research and supply chain management.
- The Kellogg School of Management sponsors the Global Health Initiative, partnership between the private industry and academia to develop products that address health issues in communities around the world.
- The McCormick School of Engineering is home to the Center for Innovation in Global Health Technologies (CIGHT), which is a collaborative research center that serves to design innovative medical devices for resource-limited settings within developing countries.

The Global Health Initiative at the **University of Chicago** serves to collaborate with communities locally and globally to democratize education and advance novel solutions to improve human health while reducing global health inequities.

In 2008, Illinois was home to 3,286 active clinical trials — 15 percent of those ongoing nationwide.

**Every \$1 million the NIH invests generates more than \$2 million in new state business activity.**

In 2009, nearly 5 percent of all prescriptions filled at pharmacies were filled in Illinois.

*Sources: PhRMA, Research! America, Kaiser Family Foundation*

The Illinois Science & Technology Coalition is a 501(c)(6) membership-based organization.

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