Delaware Health Sciences Alliance

Partnerships to Promote Health Care Education, Research & Service

www.dhsa1.org
The Delaware Health Sciences Alliance (DHSA) was established in 2009 with four founding partners—Christiana Care Health System, Thomas Jefferson University, Nemours/Alfred I. duPont Hospital for Children, and the University of Delaware.

The alliance enables partner organizations to collaborate and conduct cutting-edge biomedical research, to improve the health of Delawareans through access to services in the state and region, and to educate the next generation of health care professionals.

DHSA’s unique, broad-based partnership focuses on establishing innovative collaborations among experts in medical education and practice, health economics and policy, population sciences, social sciences, public health, and biomedical sciences and engineering.
Advancing Health Research

The synergy that occurs through research collaboration accelerates the innovation pipeline and shortens the time between discovery and delivery. As collaborations occur between researchers and clinicians in the alliance, the ability to leverage collective strengths grows to better address the needs of patients in the surrounding region. Building a strong platform in interdisciplinary research enables breakthroughs to be translated into health practices, therapies, and interventions, resulting in health promotion and disease prevention. Innovation leads to impact.

Pilot grant funding stimulates collaborative research projects on important health issues, which in turn leads to mature research teams with fully funded programs, and the acceleration of translation from lab to patient.
Promoting Health Education

Inter-professional and interdisciplinary training reduce misunderstanding and improve cooperation among diverse groups of people, with the common goal of ensuring the well being of the patient through cultural competency and greater equity in health care service delivery.

Joint educational programs allow for increased enrollment, clinical training for students, shared space, and multidisciplinary instruction by capitalizing on the diverse strengths of the alliance institutions.

These programs train future health care leaders in innovative and interprofessional ways that will provide them with the foundation to be committed leaders, critical and analytical thinkers, and active and engaged citizens in a global community.

**Pilot grants** facilitate the creation and development of new joint educational programs.

**Joint faculty appointments** between the academic and clinical institutions in the alliance enable outstanding faculty to have multiple academic homes and facilitate development of a strong research and education engine.
Health care in the future will be provided by teams of professionals working together, creating a patient-centered “medical home.” Through the University of Delaware and the DHSA, the Science & Technology Campus (located on the former Chrysler site) will provide a physical location and the opportunity for health care education and research with this model.

**Impacting Clinical Delivery**

With a commitment to improving the health of those in the surrounding region, affiliate institutions throughout the state of Delaware will increase the breadth and depth of the alliance and leverage the expertise that can positively change lives through prevention, diagnosis, and treatment of disease.
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