



Penn Medicine

FACTS & FIGURES

UNIVERSITY *of* PENNSYLVANIA SCHOOL *of* MEDICINE
UNIVERSITY *of* PENNSYLVANIA HEALTH SYSTEM



2010

Penn Medicine

OVERVIEW

Penn Medicine is one of the world's leading academic medical centers, dedicated to the related missions of medical education, biomedical research, and excellence in patient care. Penn Medicine consists of the University of Pennsylvania School of Medicine (founded in 1765 as the nation's first medical school) and the University of Pennsylvania Health System, which together form a \$3.6 billion enterprise.

Penn's School of Medicine is currently ranked #3 in *U.S. News & World Report's* survey of the nation's best research-oriented medical schools, and is consistently among the nation's top recipients of awards from the National Institutes of Health.

Penn Medicine's patient care facilities include:

- **The Hospital of the University of Pennsylvania** – Recognized as one of the nation's top 10 hospitals by *U.S. News & World Report*.
- **Penn Presbyterian Medical Center** – named one of the top 100 hospitals for cardiovascular care by Thomson Reuters for six years.
- **Pennsylvania Hospital** – the nation's first, an acute-care community hospital and a major teaching and clinical research institution.
- **Penn Medicine at Rittenhouse** – a Philadelphia campus offering inpatient rehabilitation and outpatient care in many specialties.

In addition, Penn Medicine's patient care services include a faculty practice plan; a primary care physician network; home care and hospice services; a nursing home; and several multispecialty outpatient facilities across the Delaware Valley.

Penn Medicine also includes many cross-disciplinary centers and institutes that foster research and advancements in patient care.

PENN MEDICINE PROFILE FY09

Annual Operating Budget \$3.6 billion

Research

Total Sponsored Program Awards \$554.3 million
NIH Awards \$397.4 million
State Research Funding \$7.5 million
New Patents Awarded 28

School of Medicine*

Full-Time Faculty 1,815
MD Students 740
PhD Students 583
Residents and Fellows 1,009
Postdoctoral Fellows 702

Philanthropy

Gift Amounts \$145 million
Donors 14,742



	Penn Medicine Total	HUP	PPMC	PAH
Patient Care				
Licensed Beds	1,587	749	317	521
Physicians*	2,094	1,674	924	995
Adult Admissions	80,655	39,451	17,507	23,697
Outpatient Visits	2,036,381 ⁺	1,314,113	105,907	78,696
Emergency Dept. Visits	116,331	59,207	36,353	20,771
Births	9,164	4,292	—	4,872

	Penn Medicine Total†	SOM	HUP	PPMC	PAH
Facilities & Employees*					
Employees	18,005	2,793	6,076	1,720	2,709
Net Sq. Ft. of Building Space‡	6.4 million	2.19 million	1.9 million	618,000	957,000

* Figures as of Fall 2009.

† Includes CCA/CHCA.

‡ Includes UPHS and SOM.

§ **SOM:** 10 interconnected buildings on the core campus, plus 27 sites in and around West Philadelphia.

HUP: 16 interconnected buildings. **PPMC:** 10 interconnected buildings. **PAH:** 15 buildings.



FULFILLING OUR RESPONSIBILITY TO THE COMMUNITY

Improving lives and health in underserved communities throughout the Philadelphia area is among Penn Medicine's highest priorities. Every day, our physicians, nurses, medical students, and volunteers share their knowledge, skills, and themselves to benefit the community. Activities include free health clinics and screenings, disease prevention and treatment education, support groups for patients and their families, and health care career development.

In addition to the many programs throughout the region supported by Penn Medicine, in fiscal year 2009, we provided the following to the benefit of our community:

Uncompensated Care	\$101.4 million
Physician Training Support	\$99.6 million
Research Support	\$532.5 million
Total	\$733.5 million



Penn's School of Medicine is an internationally recognized leader in the creation of new knowledge and therapies to improve human health.

The scope of the School's research enterprise is broad, encompassing all areas of biomedical investigation, and is integrated on a single campus. The School comprises 28 basic and clinical departments, and more than 1,800 faculty members and 2,200 students and trainees.

The School emphasizes basic scientific research, and engages in a coordinated effort across scientific disciplines to translate new knowledge into clinical therapies that benefit patients. The new translational research center, opening in late 2010, will offer a new home for this interdisciplinary emphasis on translational research.

- In the 2009 fiscal year, Penn's School of Medicine received \$397.4 million in National Institutes of Health (NIH) awards.
- The School of Medicine was awarded more than 220 American Recovery and Reinvestment Act ("stimulus") grants from NIH with total project costs of more than \$136.4 million.
- A total of 72 individuals at Penn are elected members of the Institute of Medicine, one of the highest honors in biomedicine.

RESEARCH HIGHLIGHTS

- Restoring sight in children and adults with congenital blindness using gene therapy.
- Boosting disease-free survival following treatment for lymphoma using a personalized vaccine derived from patients' own tumor cells.
- Discovering a drug that is the first widely accepted medical treatment for alcohol dependence.
- Developing the first ever biomarker test to diagnose or rule out Alzheimer's disease in living patients.
- Identifying genetic variations which may play a significant role in autism.
- Revealing new insights into human evolution based on the largest-ever study of human genetics in Africa.

Penn Medicine's commitment to excellence in patient care is reflected in the many honors we receive:

- The Hospital of the University of Pennsylvania (HUP) has been recognized as one of the top 10 "Honor Roll" hospitals by *U.S. News & World Report*.
- Penn Medicine physicians are consistently leaders in *Philadelphia* magazine's annual "Top Docs" issue.
- HUP has achieved Magnet status—the highest institutional honor awarded for nursing excellence—from the American Nurses Credentialing Center (ANCC).
- Pennsylvania Hospital was ranked by *U.S. News & World Report* as one of nation's best hospitals for Neurology & Neurosurgery and Orthopaedics in 2009.
- Penn Presbyterian Medical Center has been ranked one of the Top 100 Hospitals for Cardiovascular Care by Thomson Reuters for 6 years.

Penn Medicine's patient care services, united under the organizational umbrella of the University of Pennsylvania Health System (UPHS, established in 1993), include three hospitals in Philadelphia and multiple outpatient facilities and service programs throughout the region.



Hospital of the University of Pennsylvania

3400 Spruce Street, Philadelphia, PA 19104

215.662.4000 | PennMedicine.org/hup

Founded in 1874 as the nation's first teaching hospital, the Hospital of the University of Pennsylvania (HUP) is Penn Medicine's flagship hospital.



HUP provides a comprehensive range of both in- and outpatient services, including highly specialized tertiary and quaternary levels of care in more than 200 specialty programs and clinics.

Specialties include: Cancer and Cancer Genetics; Cardiac Care; Neurology; Women's Health (including infertility and high-risk pregnancy); Diabetes; Multi-Organ Transplant Program; Neurosurgery; Vascular Services; Orthopaedic Surgery; Gastroenterology; Ophthalmology.

HUP's Level I Trauma Center serves critically injured patients from West Philadelphia and throughout the region. PennSTAR, the program's critical-care flight service, operates six helicopters serving Eastern Pennsylvania, New Jersey, Delaware, and beyond. PennSTAR has safely flown more than 30,000 patients in over 20 years of operation.

Penn Presbyterian Medical Center

3900 Market Street, Philadelphia, PA 19104

215.662.8000 | PennMedicine.org/presby



Penn Presbyterian was founded in 1871 as a 45-bed facility on 2½ acres. Today the 317-bed medical center spreads across a 16-acre campus and includes a large array of medical institutes, specialty centers, and research programs.

Penn Presbyterian offers its patients state-of-the-art services, from primary and family care to the most complex medical and surgical treatments available.

Specialties include: Cardiac Care; Robotic Surgery; Orthopaedics; Scheie Eye Institute – Ophthalmology; Asthma Project; Minimally Invasive Surgery Program; Thoracic Surgery; Behavioral Health; Pulmonary Medicine; Acute Care of Elders; Pulmonary and Vascular Disease Program.

Pennsylvania Hospital

800 Spruce Street, Philadelphia, PA 19107
215.829.3000 | PennMedicine.org/pahosp

Pennsylvania Hospital is the nation's first hospital, founded in 1751 by Benjamin Franklin and Dr. Thomas Bond. Today, the acute-care facility, located in the historic Society Hill district, is a major teaching and clinical research institution.

Pennsylvania Hospital offers a full range of medical services as well as specialty treatment centers such as the Joan Karnell Cancer Center, the Center for Bloodless Medicine and Surgery, the Penn Neurological Institute, and the radiosurgical Gamma Knife® Center.

Specialties include: Orthopaedics; Cardiac Care; Vascular Surgery; Neurosurgery; Otorhinolaryngology (ENT); Urology; Obstetrics, including high-risk maternal and fetal services; Neonatology; Behavioral Health.

The Ruth and Raymond Perelman Center for Advanced Medicine

The Ruth and Raymond Perelman Center for Advanced Medicine is a state-of-the-art, 500,000-square-foot outpatient facility located adjacent to HUP. It is designed to create an ideal environment for patient-focused care.

The Perelman Center houses 12 clinical specialties, including cardiovascular medicine, an outpatient surgical pavilion, and the **Abramson Cancer Center**.



A national leader in cancer research, patient care, and education, the **Abramson Cancer Center** has been designated as a Comprehensive Cancer Center by the National Cancer Institute for more than 30 years, and is today one of 40 such Centers in the United States.

The Roberts Proton Therapy Center, the largest facility of its kind in the world, uses proton beam radiation to precisely target tumors, with less radiation reaching the surrounding healthy tissues than in conventional radiation treatments. Along with saving lives, a key mission of Penn's proton therapy center is to improve the treatment of cancer through research, by conducting innovative trials to discover the best uses of proton therapy and find new ways to reduce the side effects associated with radiation therapy. Unlike free-standing proton therapy facilities, Penn's is fully integrated within the **Abramson Cancer Center**, offering each patient the most appropriate, effective, and comprehensive treatment plan.

Penn Medicine at Rittenhouse

The Penn Medicine at Rittenhouse campus provides comprehensive post-acute medical care. The main building includes a long-term, post-acute-care hospital operated by Good Shepherd Penn Partners, a joint venture between Penn Medicine and the Good Shepherd Rehabilitation Network; an inpatient hospice unit; and the Penn Medicine Clinical Simulation Center. The Tuttleman Center building includes an out-patient surgery center and radiology suite operated by Pennsylvania Hospital, a primary care practice, and the Penn Pain Medicine Center.



PennCare Network

Penn's provider network of primary and specialty care physicians, Clinical Care Associates (CCA)/Clinical Health Care Associates of New Jersey, PC (CHCA), also known as PennCare, is one of the largest in the Philadelphia area. Its practices provide routine and specialized care at more than 50 locations in the region.



Clinical Practices of the University of Pennsylvania

The Clinical Practices of the University of Pennsylvania (CPUP) are the ambulatory care component of the University of Pennsylvania Health System. Established in 1997, CPUP has more than 1,400 physicians providing care in 18 clinical departments at 170 practice locations across the Philadelphia region.

CPUP physicians see more than 1.4 million outpatient visits each year, generating net patient revenue of more than \$430 million. In addition, CPUP currently has more than \$304 million in direct and indirect grants and contracts to support its research and educational mission.

- **Penn Medicine at Bucks County** offers specialties including primary care, heart and lung care, and radiology.
- **Penn Medicine at Cherry Hill** offers family medicine and orthopaedics among its many specialties. **Penn Cardiac Care at Cherry Hill** provides advanced outpatient cardiac care.
- **Penn Medicine at Radnor** provides care in more than 40 specialties.

Other Locations and Services

Penn Home Care & Hospice Services, which serves approximately 19,000 patients annually, is composed of Penn Hospice at Rittenhouse, a 12-bed inpatient hospice unit; Penn Care at Home, a Medicare-certified home health agency; Penn Home Infusion Therapy; and Penn Wissahickon Hospice, a certified hospice and palliative care home-health agency.

In addition, the **Penn Center for Rehabilitation and Care**, located at 36th and Chestnut Streets, offers skilled and rehabilitative nursing home care.

The University of Pennsylvania School of Medicine was founded in 1765 as the nation's first medical school.

The School is consistently featured in *U.S. News & World Report's* "Best Graduate Schools," currently ranking 3rd out of the nation's top research-oriented medical schools and 12th among the top medical schools for primary care.

Medical Education

The curriculum of the University of Pennsylvania School of Medicine centers on the Science of Medicine, the Art and Practice of Medicine, and Professionalism and Humanism. The program is designed to train the future leaders of the medical community while providing a firm foundation in the basic and clinical science of medicine.

- 740 medical students.
- 2009 Entering Class: 161 admitted; 55% male, 45% female; 13% under-represented minorities.
- Approximately 85% of all students receive financial aid.

Biomedical Graduate Studies

- 583 full-time pre-doctoral students who are generally awarded financial support for the five years required, on average, to obtain the PhD degree.
- 144 MD-PhD students in biomedical graduate studies.
- PhD training programs in biochemistry and molecular biophysics, cell and molecular biology, epidemiology and biostatistics, genomics and computational biology, immunology, neuroscience, pharmacological sciences, as well as bioengineering and biology as affiliate programs.
- Penn's NIH-sponsored Medical Scientist Training Program is one of the largest in the nation.

Master's Degree Programs

- Bioethics
- Clinical Epidemiology
- Biostatistics
- Public Health
- Translational Research
- Health Policy Research

*Penn Medicine, a non-profit organization,
is a world-renowned institution dedicated to
discoveries that will advance science and
patient care throughout the world and to the
education of the physicians and scientists of
tomorrow to carry on our legacy of excellence.*



Penn Medicine

Department of Communications

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215.662.2560 | PennMedicine.org/news