



## Senior Vice Chancellor for Research

### University of Pittsburgh

Since its founding in 1787, the University of Pittsburgh (“the University” or “Pitt”) has established itself as one of the most comprehensive public research universities in the nation. With an enrollment of more than 34,000 students, the University is one of the oldest and most distinguished institutions of higher education in Pennsylvania and is a member of the Association of American Universities.

The University of Pittsburgh is internationally respected as a center for learning and research that supports the needs and interests of more than 13,000 faculty members, research associates, and staff members. The University is composed of 16 undergraduate and graduate schools, including nationally recognized schools of health sciences, engineering, and arts and sciences.

The University comprises five campuses. The 132-acre Pittsburgh campus is located in Oakland. The University’s four regional campuses are located in Western Pennsylvania in Bradford, Greensburg, Johnstown, and Titusville. In October 2016, the *Wall Street Journal/Times Higher Education* College Rankings listed Pitt as first in its listing of public colleges or universities in the Northeast.

Pitt ranked 10th overall and sixth among public institutions in the National Science Foundation’s most recent ranking of federally funded research. In a recent analysis of National Institutes of Health funding, the faculty of the University’s School of Medicine ranked fifth among U.S. medical schools, and Pitt’s School of Nursing ranked fifth among U.S. nursing schools. The University ranked third in funding from the National Institute of Mental Health. For six consecutive years, Pitt has been ranked as a top producer of U.S. Department of State Fulbright U.S. Student Program grant winners. Pitt students have won a total of seven Rhodes, nine Marshall, 12 Truman, 56 Goldwater, nine Udall, two Churchill scholarships and one Gates scholarship.

The University of Pittsburgh has served as an integral partner and key player in driving the growth of the education and health services supersector in the Pittsburgh metropolitan region. Pitt and its affiliate, the University of Pittsburgh Medical Center (UPMC), have been major contributors; in fact, the “eds and meds” sector now is responsible for more than one out of every five local jobs. Pitt is the fifth largest employer in the City of Pittsburgh. University of

Pittsburgh research has been a key source of economic growth, and since 1995, Pitt has attracted nearly \$9.5 billion in sponsored research support into the region.

### **City of Pittsburgh**

Pittsburgh is in the midst of a remarkable transformation from an industrial capital to a center of education, medical research, and new technology. The city hosts a high concentration of diverse and influential nonprofits and, as an international center of emerging information technology, is home to many small start-up companies and one of Google's national offices. Pittsburgh also is emerging as a leader in advanced manufacturing technologies and nanotechnology. The city's reinvention of itself has garnered widespread attention and has become a model for other cities seeking to replicate its success. As Rhode Island's governor put it while on a recent fact-finding mission to study Pittsburgh's economic renaissance, "Pittsburgh is an impressive model of how an old-economy steel town transformed itself into a cutting-edge medical and educational center of excellence."

Pittsburgh rose to the top of *Places Rated Almanac's* most livable city list in 2007. In 2010, *Forbes* crowned Pittsburgh the nation's "most livable city." *Forbes* also named Pittsburgh the "best housing market" in 2010 and among the "10 Best Cities for New College Grads in 2016." Pittsburgh ranked number one on Zagat's list of "The Top 17 Food Cities of 2015." Pittsburgh has all of the advantages of a large city in combination with the friendliness of the Midwest and the cultural sophistication of the East Coast.

The city has a wonderful array of distinctive neighborhoods with an urban flavor, city neighborhoods that are equivalent to suburbs in other communities, and beautiful nearby suburban areas with large lots and rolling lawns. Residential choices abound, ranging from distinctive lofts to living in the "country" while being only 20 minutes from the city. Housing is affordable and, as noted by *Forbes*, presents the second most stable housing market in the country. The city and its surrounding suburbs take pride in high-quality public, private and parochial schools. Statistically, Pittsburgh is a safe city compared to other urban communities of its size. No longer a smoky steel town, Pittsburgh is clean and green and a model for its efforts to become pollution free.

### **The Role**

The Senior Vice Chancellor for Research (SVCR) reports to the Chancellor and provides strategic direction for the University's research efforts in collaboration with the Chancellor's senior team. The SVCR provides oversight of the University's research support operations and administration, research compliance, research computing infrastructure, economic development, and innovation programs.

In this role, the SVCR is responsible for providing effective research operations and administration services; compliance and regulatory support; and economic development and innovation support services into a synergized, sustainable model that promotes high-quality research initiatives, supports innovation and entrepreneurial endeavors, and ensures that the University's research and innovation programs work effectively to enrich the University's

quality and impact and support the work of our faculty, staff, and students. Working with other senior leaders, the SVCR is responsible for establishing and implementing a long-term plan for research infrastructure needed to support the University's goals. The SVCR is also expected to serve as a strategic resource for leadership, faculty, staff, and students for research planning and development, research operations, compliance and education, and technology transfer.

The SVCR will be responsible for promoting partnerships and collaborations that support the research goals of the University and for promoting University programs to potential partners, community and business leaders, government officials and federal agencies, donors, and other key stakeholders. The SVCR is expected to support the University's core mission, strategic goals, and values and to support and sustain a highly effective work environment and a culture of inclusion and collaboration.

The following report directly to the SVCR:

- Center for Advanced Research Computing
- Economic Partnerships
- Innovation Institute
- Office of Research
- Research Conduct and Compliance Office and Radiation Safety
- Office of Export Control

### **Priorities**

The inaugural Senior Vice Chancellor for Research will want to assess and prioritize needs, which will include the following important opportunities and challenges:

#### Leading and implementing a strategic vision for Pitt's research infrastructure

- Provide long-term operational and strategic leadership that catalyzes Pitt's research strengths to balance the pursuit of ground-breaking research with compliance, ethics, and integrity while further driving innovation and entrepreneurship;
- Lead Pitt's reorganization of research support activities by clearly defining the roles and responsibilities of different offices, including those related to the conduct of research, the regulation and monitoring of research, and research-related activities like research translation, partnership, commercialization, economic engagement, infrastructure, and facilities;
- Foster greater efficiencies in research functions by improving the infrastructure for research support and resources, including electronic and training systems; and
- Increase coordination of research policies and procedures across the University.

#### Enhancing partnerships within the University

- Build upon the University's strength in interdisciplinarity to further integrate health care research with applied and basic science research; create and articulate synergies between Schools, including the new School of Computing and Information Sciences, to increase opportunities for collaborative interdisciplinary research;
- Improve communication of ongoing research across the University; and

- Further facilitate the creation of multi-disciplinary research teams within and beyond the University.

#### Strengthening the University's partnerships with the external community

- Strengthen Pitt's brand of research excellence through forging partnerships with international organizations and researchers;
- Expand the reach and impact of Pitt's research by supporting and facilitating collaboration with other institutions, including through data sharing;
- Provide strategic direction to the Pitt Office of Federal Relations to advocate for the University's research agenda with government agencies and to attract federal research grants; and
- Identify new avenues to fund research through philanthropy.

#### **Key Success Factors**

Candidates must hold an earned doctorate and stellar academic credentials, commensurate with eligibility for a tenured faculty appointment in an academic department of the University. He or she should have a documented record of funded research and significant personal research accomplishment. In addition, the ideal successful candidate will have professional qualifications, skills, experience and personal qualities that may include those below:

- Demonstrated ability to provide strategic leadership in multi-disciplinary and campus-wide research and scholarship;
- Track record of leadership and innovation in the national and international research establishment;
- Senior administrative experience;
- Experience or familiarity with research in the health sciences;
- Experience directing a major research center and ability to enhance the educational and research missions of the University by creating further opportunities for global collaboration among students and faculty members;
- History of strong interactions with government agencies and the corporate sector and knowledge of national and international research trends, agendas, and enterprise;
- Knowledge of the role of philanthropic foundations in research and scholarship;
- Familiarity with patenting and licensing;
- Rigorous knowledge of federal research policies and compliance regulations;
- Knowledge of intellectual property guidelines to develop a culture of academic research excellence while building on technology transfer and economic development activities;
- Understanding of federal and state appropriations processes, budgeting in a complex environment, grants and contract administration, and strategic planning with accountability measures;
- An understanding of contemporary higher education and the development of research infrastructure;
- Flexibility and ability to learn and adapt to Pitt's complex organizational structure quickly;

- Experience with personnel and budgetary management;
- Strong record of scholarship, teaching and service;
- Ability to inspire trust and build relationships across all University constituencies;
- Demonstrated experience in forging partnerships across disciplines;
- High emotional intelligence and exceptional interpersonal and communication skills;
- Strong commitment to and appreciation of best practices in diversity and inclusion in higher education;
- Highest standard of personal ethics and integrity; and
- Entrepreneurial spirit, high level of energy, sense of humor, and grace under pressure.

**Contact**

All inquiries, expressions of interest, and nominations should be sent to:

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*The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and values equality of opportunity, human dignity and diversity. EEO/AA/M/F/Vets/Disabled*