

# THIS IS GREATER PHILADELPHIA'S MOMENT.

## It's All Here – Talent. Research. Results. Momentum.

The Greater Philadelphia region has the highest concentration and diversity of institutions, an ease of collaboration, access to capital, untapped opportunities and a desirable quality of life.

- More than 11 million square feet of affordable life sciences space (Invest Philadelphia 2019)
- Economic output of \$24.6 billion for the Greater Philadelphia region between 2011 and 2016
- \$6.3 billion invested in life sciences companies in 2016 (Greater Philadelphia Region Life Sciences Report 2016)
- Launch of 15 major industry alliances in cell and gene therapy space

## Discovery Happens Here

The Greater Philadelphia region is the original home of cell and gene therapy. This is where the field started two decades ago, was nurtured and where it continues to rapidly grow.

- More than 30 cell and gene therapy development companies
- An almost 500 percent increase in venture capital funding in the last 18 months in the Greater Philadelphia region (CBRE)
- Companies have raised more than \$1 billion in investment capital.
- This group of companies has created more than 3,000 jobs.

## The First to Bring Cell and Gene Therapies to Patients

While Greater Philadelphia researchers are making discoveries, local companies are bringing these discoveries to market.

- Six FDA approved therapies with research origins from the Greater Philadelphia Region in last 21 months, another expected in May or June
- 1st FDA-approved gene therapy
- 1st FDA-approved cell therapy

## Rich in Connected Health

Greater Philadelphia is taking the lead in connected health technologies that will improve patients' lives.

- Independence Blue Cross and Comcast joint-venture, Quil, a patient-centered technology and communications platform seeking to improve overall efficiency and experience of the care delivery process between providers and patients
- Perelman School of Medicine Center for Digital Health; Christiana Care Carelink CareNow; HealthShare Exchange, HSX; NextFab, home to connected health startups including biomeme, towerview, and rightair

## Proven Success Attracting New Talent

The next generation of talent in the life sciences and in connected health are being drawn to Greater Philadelphia to study, live and work in its renowned universities, research laboratories, start-ups and technology companies.

- Greater Philadelphia ranked #4 for medical research and health services. (CBRE)
- 45,000 employed in the life sciences industry in Greater Philadelphia (CBRE)
- 4,900 key scientists in life sciences, biomedical sciences and chemistry in Greater Philadelphia (CBRE)
- Young talent desire to work with researchers such as the University of Pennsylvania's Perelman School of Medicine's Dr. Jean Bennett, Dr. Katherine High, Dr. Carl June, and Dr. Jim Wilson and Children's Hospital of Philadelphia's Dr. Steve Grupp and Dr. Hakon Hakonarson among others
- Between 2000 and 2014, Philadelphia retained 54 percent of its college graduates while Boston kept 42 percent. (Campus Philly)