LIFE SCIENCES 2020 REAL ESTATE DEVELOPMENT SYMPOSIUM
Start Spreading the News

A remarkable coalition gives rise to the New York Genome Center.
Page 8
Blinking Red: 25 Missed Pandemic Warning Signs

Contrary to some claims, many scientists, journalists, politicians and organizations saw the looming threat of a global pandemic. Nobody can say we weren't warned—no fewer than 25 times.
THE AUTHOR OF CRACKING THE GENOME UNRAVELS ONE OF THE MOST IMPORTANT BREAKTHROUGHS IN MODERN SCIENCE AND MEDICINE.

“With great reporting and deep knowledge, science journalist Kevin Davies takes us to all the frontlines of CRISPR research, from gene editing to improved agriculture. It’s the scientific revolution of our era, and Davies gives us a close-up view of all the important players and exciting discoveries.”

—WALTER ISAACSON, author of Steve Jobs and The Innovators

Davies dissects the implications CRISPR will have on our everyday lives and the lives of generations to come.

AVAILABLE OCTOBER 2020 WHEREVER BOOKS, EBOOKS, AND AUDIOBOOKS ARE SOLD.

Pegasus Books
Distributed by Simon & Schuster
WWW.PEGASUSBOOKS.COM
LIFE SCIENCES 2020 REAL ESTATE DEVELOPMENT SYMPOSIUM
The Bridge Model: Stimulating NYC Biopharma Innovation from Three Premier Institutions

October 2020
Kathleen M Metters, PhD, Strategic Advisor
Bridge Medicines

Innovative products – clinically important, commercially viable

- On-campus, drug development company
- Advancing foundational science through to clinical trials
  - Non-clinical development addressing efficacy and safety
  - Specialized activities with high cost and risk
- Joining great science with drug development skills and resources in a partnering model to form New Companies
Bridge Medicines Unique Advantages

1. **Pre-financed**
   - $30MM committed prior to any projects

2. **Pre-staffed**
   - Entrepreneurs and experienced executives involved in the development of 50+ approved therapies

3. **Pre-negotiated license agreement**
   - Intended to enhance speed of entry

4. **Housed on campus**
   - Exceptionally “high contact” model between Investigators and Bridge

5. **“Running Start”**
   - Bridge is informed, engaged, and actively contributing long before project entry
   - To date, Bridge has always been ready to begin spending on development before formally allowed to do so to address critical issues and keep up momentum
Bridge Medicines Entry

Path 1: Via TDI (Tri-Institutional Therapeutics Discovery Institute)
   • Following TDI “graduation”
   • Development Plan / License

Path 2: Direct-to-Bridge
   • Option structure OR
   • Development Plan / License

Criteria: Therapeutic area and modality agnostic
   • IP (composition of matter)
   • Molecule
   • Proof of concept

Note: Entry requires formal review/approval by Bridge Scientific Advisory Board followed by Board of Directors for either path
Thank you!

• Leaders, Inventors, Investors
  • Deans Choi, Lifton, Thompson
  • Steve Cohen, Mark Veich, Tim O’Connor
  • CTL and TTO’s: Brian Kelly, Jeanne Farrell, Greg Raskin
  • SAB: Drs. Metters, Turner, Nathan, Scheinberg, Coller, Crystal, Rudin, Kapoor, Strader, MacDonald, Giebel, Hodgson, Scherer

• Inventors, contributors, and idea creators!

• TDI team
  • Peter Meinke
  • Ivo Lorenz

*Patients – who need better therapies*
Discover.
Translating breakthroughs and revolutionizing care

Highlights 2018-2019*

- **890** National Institutes of Health awards
- **9** new start-up companies
- **382** active U.S. patents
- **870** active clinical trials
- **2,929** published peer-reviewed journal articles
- **505** thousand square feet research space

Research Funding FY2019-2020*

- **$165.7M** NIH funding
- **$46.4M** Other government agencies
- **$39.2M** Private foundation grants
- **$22.4M** Industry contracts
- **$23.8M** Clinical trials

Total = **$297.5M**
Collaborative, Groundbreaking, Patient-Focused Research

- 450 Funded PIs (225 NIH)
- 35% 5-Yr Growth in NIH Funding (60 in 2)
- 25% 5-Yr Growth in Research Space Footprint

Faculty Memberships:
- 36 America Society for Clinical Investigation
- 26 National Academy of Medicine
- 7 National Academy of Sciences
- 3 Howard Hughes Medical Institute
- 1 Nobel Laureate
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<th>Innovation Metric</th>
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<tr>
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