Advancing the Partnership between Foundations and Research Institutions

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Panelists

Fred Reinhart
Senior Advisor for Technology Transfer, University of Massachusetts President’s Office

Maryrose Franko
Executive Director, Health Research Alliance

Amy Laster
Senior Director, Grants and Award Programs, Foundation Fighting Blindness

Walter Goldschmidts
Vice President and Executive Director, Office of Sponsored Programs, Cold Spring Harbor Laboratory

Sara Bible
Associate Vice Provost for Research & Senior Associate Dean, Stanford University
Funding Trends: Federal & Foundation Sources

• 2010-2014 AUTM statistics show 31% increase in “non-classified” research expenditures
  • Industry showed a 7% increase

• University funding categories:
  • Federal 66% down to 60%
  • Industry flat at 7%
  • Non-classified 27% up to 32%
Funding Trends: Federal & Foundation Sources

- 2003-2012 overall 70% increase in foundation giving

- Quote from *Inside Philanthropy*, January 2017:

  “Meanwhile, the fiscal screws are tightening on government at all levels, leaving it without as much spare cash to solve problems—and creating vacuums that private donors move to fill . . . . . . More funders are stepping forward, even as government is pulling back.”
Overlapping effects

- Foundation funding can leverage government funding and vice-versa
- Foundation policies can influence federal agency policies and vice-versa
  - F&A rates; data sharing; clinical trials management; patient involvement; and compliance
• Goal = ensure that foundation funding requirements do not hinder universities research efforts, technology commercialization process or foundation goals

• Foundation funding brings a different dynamic: Low F&A recovery; unique administrative burdens; IP and technology transfer approaches
Background and history of Partnership Efforts

- Stanford meeting, 2013- IP/TT focus
- Boston, 2014- F&A issue raised
- BIO Philadelphia, 2015- TT progress
- AUTM annual 2016- F&A is back
- Partnering 4 Cures, 2015-2017- broader discussions including TT/IP and F&A
- COGR involvement 2016-present- F&A, administrative burden and streamlining reporting
Stanford University

- Foundation sponsored agreements: 100+ foundations; $125M of $1.4B research per year
- Foundations also provide generous gifts for specific initiatives, buildings, endowed chairs and student support
- Guiding Principles and Transparency
  - Discussion of Research Operating Costs
    - Direct charge certain costs to foundation awards
- Reducing Administrative Effort and Cost
  - Streamline processes/deliverables such as proposal formats, rebudgeting authority, invoicing, interim and closeout reports (including due dates)
- Stabilizing Intellectual Property and Technology Transfer
• Independent, non-profit research institution, established 1890
• NCI Designated Cancer Center, Neuroscience, Plant and Quantitative Biology
• 44% Federal, 25% foundation/private, 27% CSHL, 4% corporate funded research
• Foundation sponsored agreements: 100+ foundations; $29M of $115M research/yr.

Establishing standard, agreed upon, Research Operating Costs
  • 2009 introduced the concept of ROC at CSHL
  • Success with a dozen foundations and recognized by CSHL PIs

Reducing Administrative Effort and Cost
  • Achieved streamlined reporting formats
  • Realized more customary timelines

Stabilizing Intellectual Property and Technology Transfer
  • Strive to minimize obstacles that would discourage publishing and commercialization
  • Avoid ambiguous terms for potential revenue sharing
  • Encourage formulas and thresholds for potential significant wins
  • Proponent of Faster Cures “Tool Kit” concept
  • Review of policies mgurtows@cshl.edu