Michael Palazzolo

UC CAI
University of California Center for Accelerated Innovation

UC BRAID
October 15, 2013

Michael Palazzolo
Local and National Announcements

CTSA Central
• Posted by UCLA on Sept 30, 2013 (day before the government shutdown)

NBC Channel 4 News
• Aired October 1, 2013
Goals

Goal 1

- Engage University of California heart lung and blood disease innovators through a comprehensive education, training and mentorship program.
Goals

Goal 2

• Solicit and select technologies with high commercial potential that align with NHLBI’s mission and address unmet medical needs or significant scientific opportunity.
Goals

Goal 3

• **Incubate** our most promising technologies in accordance with industry requirements to facilitate their **translation to commercial products** that improve patient care and enhance health.
Goals

Goal 4

• Create a high-performing, sustainable infrastructure that will serve as a model to academic research centers.
Technology Development Process

1. Technology Enters Center
2. Project Design
3. Project Plan
4. Product Development
5. Licensing
6. Exit Center

- Project Design Team
- Project Management Team
Technology Selection Overview

1. RFP Pre-application Review
2. Pre-application Review
3. Full Application
4. Platform Review
5. Site Lead Review
6. BRAID Review
7. NHLBI Review

Technologies Selected for Entrance to Center
Technology Selection Timeline

- Solicitations occur three times a year, one for each platform (therapeutics, devices, diagnostics)
- RFPs for the platforms run concurrently
- Time from solicitation to prioritization by External Selection Committee takes 7 mos.
- Up to 3 technologies enter Center in yr.–1
- Awards of up to $200K (with match)
Exit Strategies

Development at the Center
- Continued evaluation by Center leadership
  - Project aborted by PI
  - Further management by Technology Transfer Office

Exit Processes
- Licensing
  - Licensing not achieved

Development Outside the Center
- Review by Technology Transfer Office
  - Low future interest
    - Return IP
  - High future interest
    - Further incubation or marketing
UCBRAID-CAI Skills Development

Vish Krishnan
UC San Diego, Rady School of Management

Disseminate best practices across campuses:

- UCSD: Lab to Market, Entrepreneur Challenge
- UCSF: Entrepreneurship Programs (Idea to IPO, Lean Launchpad)
- UCLA: Business of Science
- Davis: Mentoring Programs
- Irvine: Entrepreneurship Mentoring

Online and Technology Development
- Catalog resources on UC CAI site
- Video collection of Translation and Commercialization
- Simulation/Immersive Experience
Progress to Date

• First Round of Projects Funded
  – Kennedy (UCD)
  – Nishimura (UCSF)
  – Chiu (UCSF)
  – Ganz (UCLA)
• Second RFA under Review
• Third RFA in January, 2015
Emerging Issues

- Budget allocation?
- Match Issues?
- I–Corps: Skills Development?
- Do we include CTSI partners in future rounds?
- Reviewer fatigue?
- How do we improve our review process?
- How to interact with companies?
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