



New Concepts and Current Roadmap Topics

Elizabeth Wilder, Acting Director, DSC





New and Continuing Roadmap Topics

- The NIH Leadership met on February 29, 2008 to select programs for the Common Fund that will initiate funding in either FY2009 or FY2010.
- Proposals being considered included continuation of the first cohort of Roadmap programs as well as new programs.

Results of February 29

- At the 2/29 Retreat, the following programs from the first cohort of programs were approved to continue for another period of Common Fund support:
 - Nanomedicine
 - Patient Reported Outcomes and Measures Information System (PROMIS)
 - NIH Rapid Access to Intervention Development (RAID)
 - Structural Biology of Membrane Proteins
 - Technology Centers for Networks and Pathways
 - Clinical Research Training Program
 - National Centers for Biomedical Computing

Four programs from the first cohort are ongoing or received approval to continue prior to the 2/29 Retreat: Molecular Libraries, NIH Director's Pioneer Awards, Interdisciplinary Research, and Clinical and Translational Service Awards

New Common Fund Programs

- Two programs were approved to move forward as new Common Fund programs:
 - Science of Behavior Change:
 - Systematic analysis of behavior intervention efficacy and efficiency
 - Initiation of a series of conferences on behavior change
 - Foster basic science on initiation and maintenance of behavior change
 - Protein Capture
 - Develop new technologies for generation of libraries of small molecules that specifically or selectively “capture” human proteins or that distinguish among natural variants of a single protein

- Funding for these programs will begin in FY2009. Additional concepts will be considered in May for possible funding in FY2010.

1st Cohort

- Structural Biology
- Nanomedicine
- Interdisciplinary Research
- Molecular Libraries and Imaging
- Building Blocks, Biological Pathways, and Networks
- High-Risk Research (Pioneer and New Innovator Awards)
- Public-Private Partnerships
- Bioinformatics and Computational Biology
- Re-engineering the Clinical Research Enterprise

2nd Cohort

- Epigenomics
- Human Microbiome Project
- Connectivity Map

3rd Cohort

- Science of Behavior Change
- Protein Capture