NIH-RAID

Common Fund Translational Resources

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NIH-RAID Facts

- Approved projects gain access to:
  - Therapy development expertise
  - Government contract resources
- No funds are awarded to the applicant organization
- Eligible organizations
  - Not-for-profit
  - Businesses eligible for SBIR

Available Services

- Small molecules, peptides, oligonucleotides, natural products, gene vectors, antibodies, recombinant proteins
- Product development planning
- Non-GMP and GMP Manufacture
- Formulation
- pK/ADME
- IND-directed toxicology
- Clinical supply

NIH-RAID Structure

- NIH-RAID office
  - NINDS
- Scientific staff
  - NCI
- Project Team
  - 13 ICs
  - Two subcommittees

- Contract resources
  - NCI
  - NHLBI
  - TRND
- Strategic oversight
  - NIAMS and NINDS Directors
  - OD/DPCPSI/OSC

NIH-RAID Project Team

- NCI – Jim Cradock
- NHLBI – Traci Mondoro
- NIA – Chhanda Dutta
- NIAAA – Nanwei Cao
- NIAID – Beth Spinelli
- NIAMS – Gail Lester
- NICHD – June Lee

- NIDA – Jane Acri
- NIDCD – Gordon Hughes
- NIDCR – Dwayne Lunsford
- NIDDK – Myrlene Staten
- NIMH – Jamie Driscoll
- NINDS – Linda McGavern

NIH-RAID Process

- Electronic submission
  - X01 Resource Access Award
- Responsiveness
- CSR review
- Meeting to formulate development plan
  - Brainstorm
  - Inherent flexibility
- Funding recommendation
  - Project Team subcommittee

NIH-RAID Successes

- 23 approved projects

- Six INDs

- Five clinical trials

- Three development partnerships

Approved Projects

Diseases

- Alzheimer's
- Beta-thallasemia
- Congenital hyperinsulinism
- Cytomegalovirus
- Depression
- Drug Abuse
- Epilepsy
- Friedreich's Ataxia
- Hepatic Fibrosis
- Hypogonadotropic hypogonadism
- IBD/Crohn's
- Neuro-oncology
- Nieman-Pick
- Osteoarthritis
- Parkinson's
- Pleural Loculation
- Radioisotope contamination
- Schizophrenia
- Sickle cell
- Spinal Cord Injury

ICs

- NCI
- NHLBI
- NIA
- NIAAA
- NIAID
- NIAMS
- NICHD
- NIDA
- NIDDK
- NIMH
- NINDS

Application Receipts

- 2005 – 9 submissions
- 2006 – 22 submissions
- 2007 – 13 submissions
- 2008 – 29 submissions
- 2009 – 33 submissions
- 2010 – 56 submissions (including LOIs)

Outlook

Potential to start 14 projects with "Excellent" or better priority scores in FY2011