

NIH Funding Opportunities

Development of the Funding
Opportunity Announcement



NIH Funding Opportunities

What is an initiative?

- What are they? **solicitations for research in defined areas**
- Where do they come from? **Institutes, Centers, and Offices**
- Why does NIH use them? **research gaps & opportunities**
- How are they developed? **collaborative efforts**
- What do they look like? **RFA, PA: PAR, PAS**
- Where are they? **NIH Guide**
- Who to contact? **NIH Program Directors**

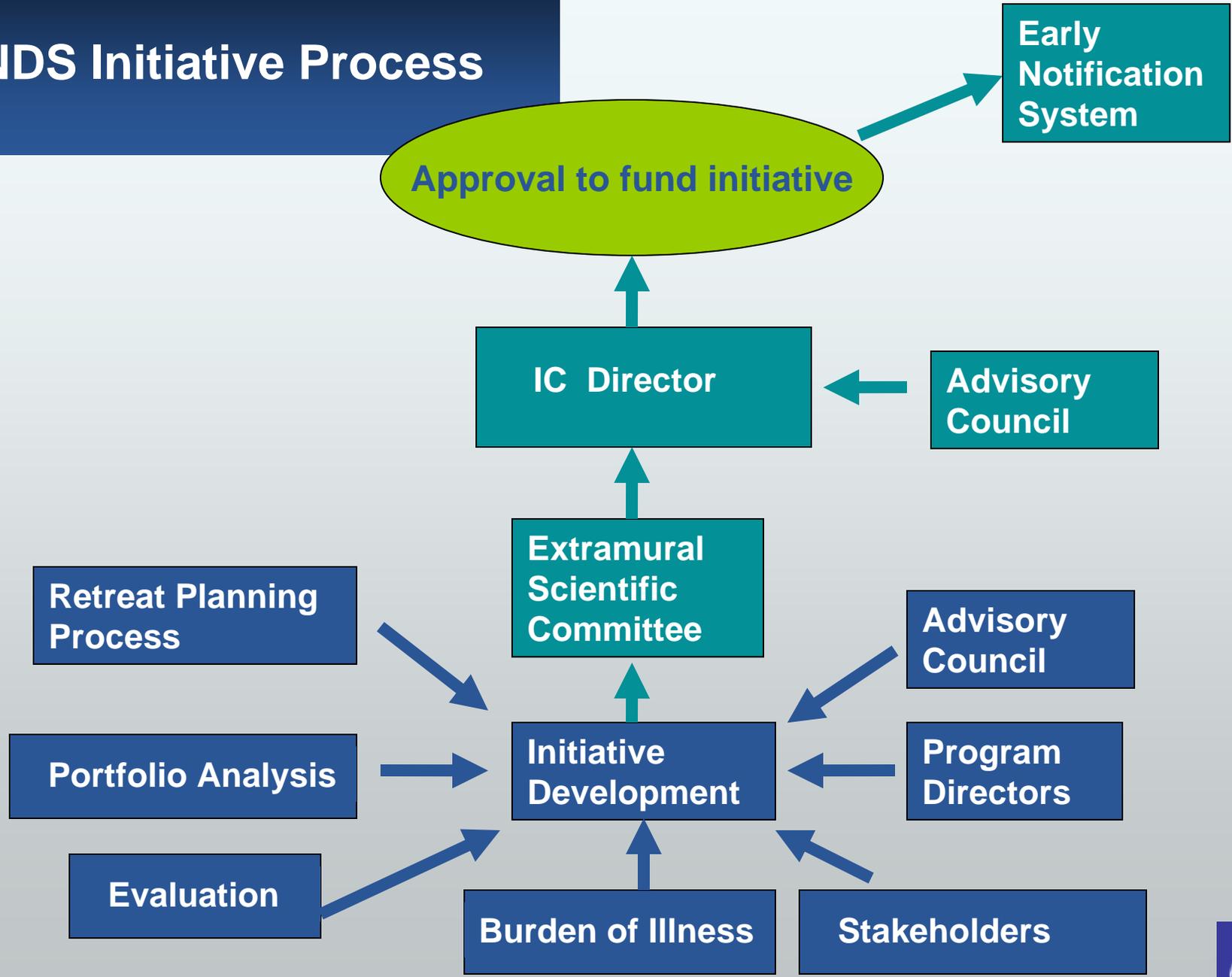


Who sponsors initiatives?

- NIH Institutes, Centers, and Offices
- Trans-NIH Activities
 - Neuroscience Blueprint
 - Pain Consortium
 - Obesity Task Force
- NIH- all OPASI
 - Roadmap



NINDS Initiative Process



NINDS Initiative Process

FOAs of mission interest specific to NINDS

FOAs of shared interests with other ICs

FOAs of shared interests with trans-NIH activities



Trans-NIH Initiative Development: *NIH Pain Consortium*



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FOAs relevant to specific pain conditions

FOAs on global NIH interests in pain research



Planning Process for Blueprint Funding Opportunities

Stakeholder input through RFI: a broad Request for Information published in the NIH Guide for Grants and Contracts

Workshop & Report: a focused NIH Neuroscience Workshop

- research community and workshop participants
- fundamental problems in basic and/or clinical research
- additional tools needed to facilitate advancement
- roadblocks or systemic challenges
- facilitate the rapid advance of knowledge and new discovery
- Identify technical gaps in the immediate future

The NIH Neuroscience Blueprint:

***research tools and infrastructure to serve the entire neuroscience community,
14 FOAs in years 2006, 2007***

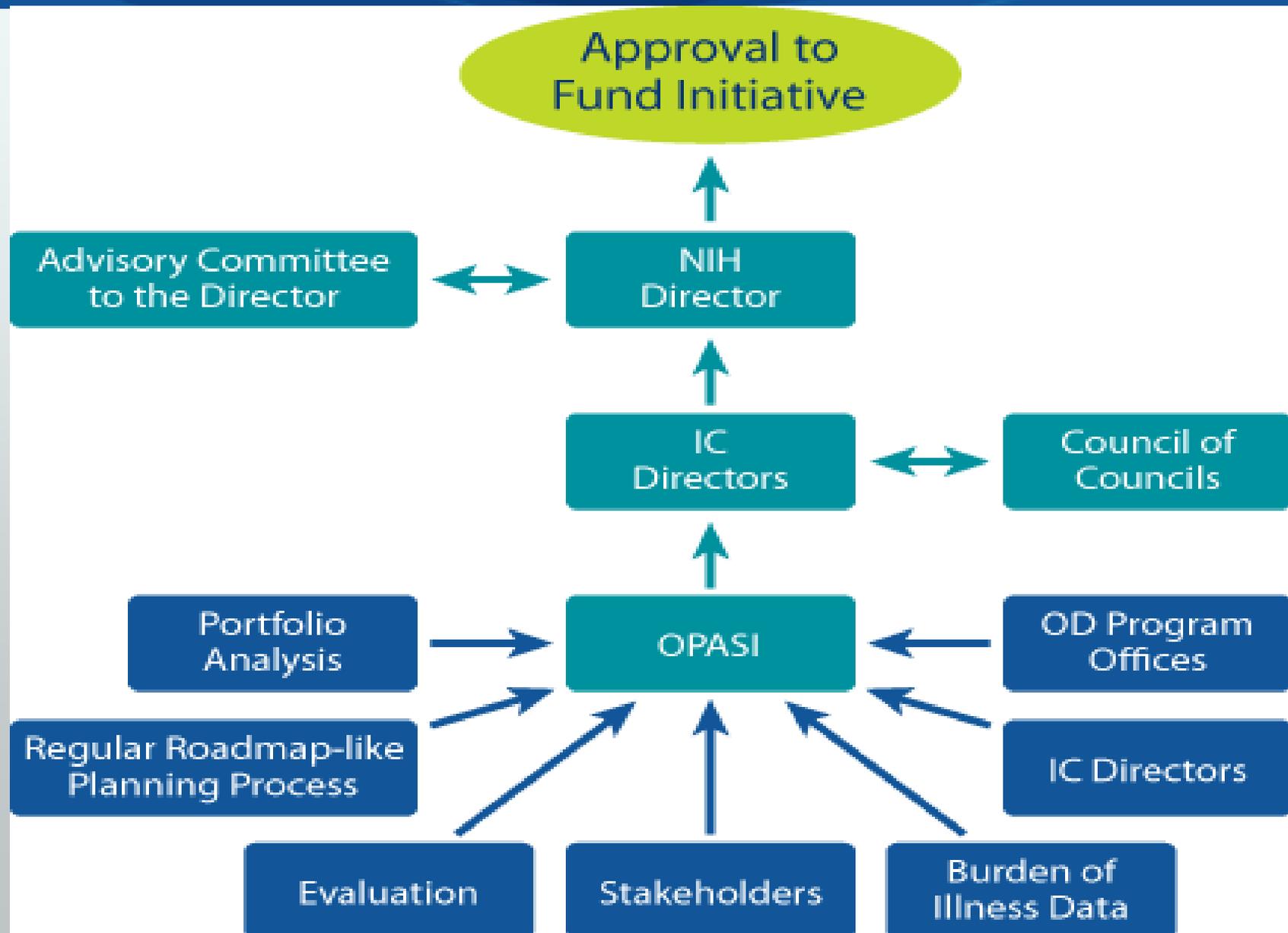
2006: global- training, genetic resources, neuroimaging tools, core facilities, and tools to enhance the value of clinical research

2007 to 2009: themes

2007 neurodegeneration

2008 neurodevelopment

2009 neuroplasticity





“The purpose was to identify major opportunities and gaps in biomedical research that no single institute at NIH could tackle alone but that the agency as a whole must address, to make the biggest impact on the progress of medical research.”

New Pathways to Discovery

- Building Blocks, Pathways, and Networks
- Molecular Libraries and Imaging
- Structural Biology
- Bioinformatics and Computational Biology
- Nanomedicine

Research Teams of the Future

- High-Risk Research
- Interdisciplinary Research
- Public Private Partnerships

Re-engineering the Clinical Research Enterprise

- Clinical Research Networks
- Clinical outcomes assessment
- Clinical research training
- Research policy analysis and coordination
- Translational research

FOA mechanisms

Request for Applications: RFA

- **Institute initiative in defined research area**
- **Invitation to submit for a one-time competition**
- **Funds are set-aside**
- **Reviewed by panel for the sponsoring institute**
- **No resubmissions**

Program Announcements

PA, PAS, PAR

- Solicit grant applications in areas of interest
- Describe new or expanded interest
- Reminder of a continuing interest
- May/may not have funds set aside
- Standard receipt dates/3 year duration
- Two revisions allowed
- Applications reviewed in CSR

How do you find out about FOAs?

- The NIH Guide for Grants and Contracts
 - Announces NIH scientific initiatives
 - Provides NIH policy and administrative information
 - Available on the web and by subscription
 - Searchable
- The NIH Blueprint Website
- The NIH RoadMap Website
- The NIH Pain Consortium Website
- Institutional Office of Sponsored Programs

<http://nih.gov/grants/guide/index.html>



Contact the Program Staff

- Names and contact information in the FOA
- Inquire about Institute's mission relevance
- Inquire about appropriate mechanisms