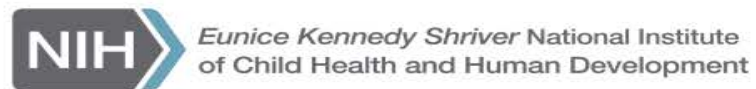


Initiative Planning Process

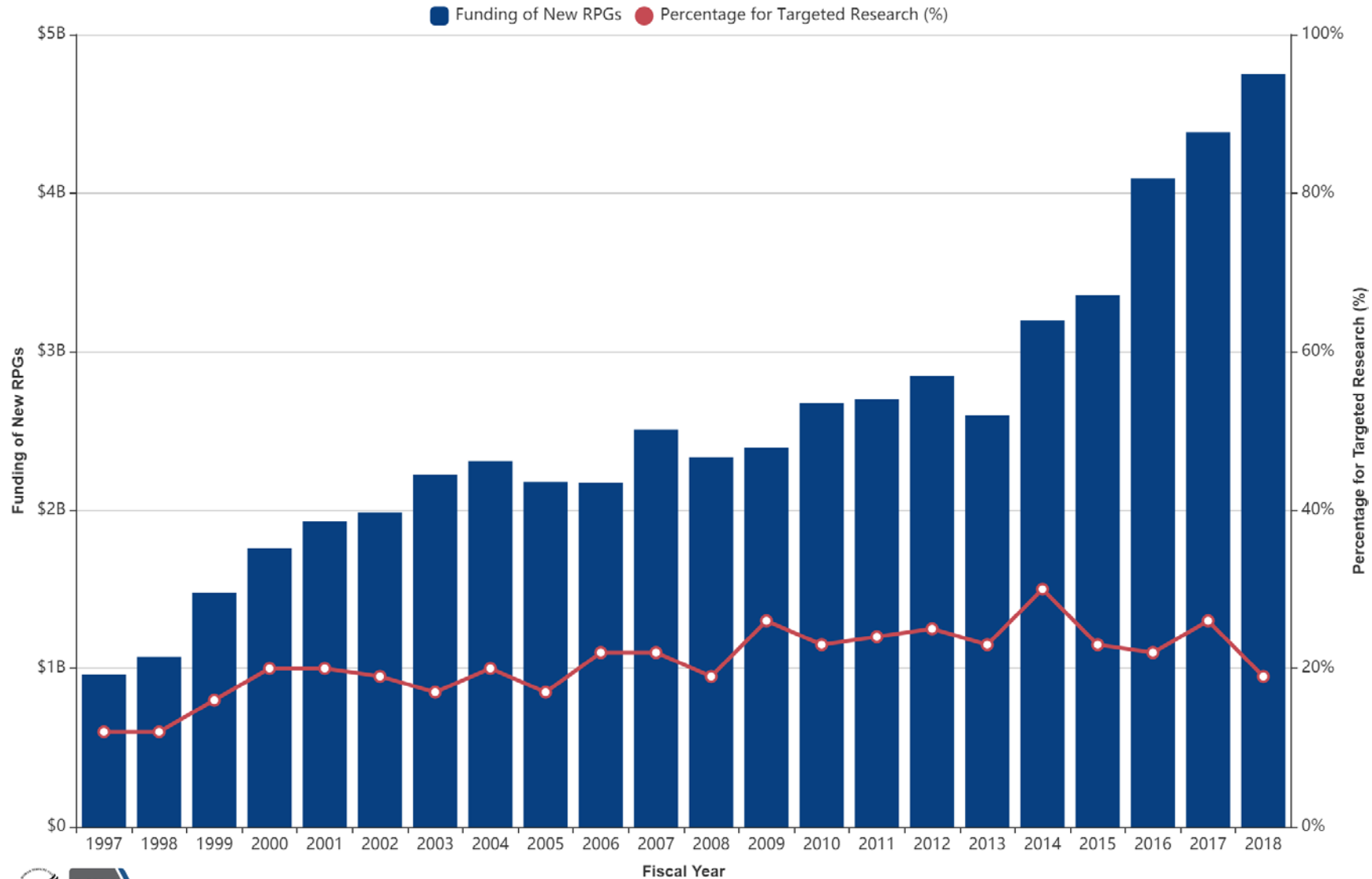
January 25, 2019

Della M. Hann, Ph.D.



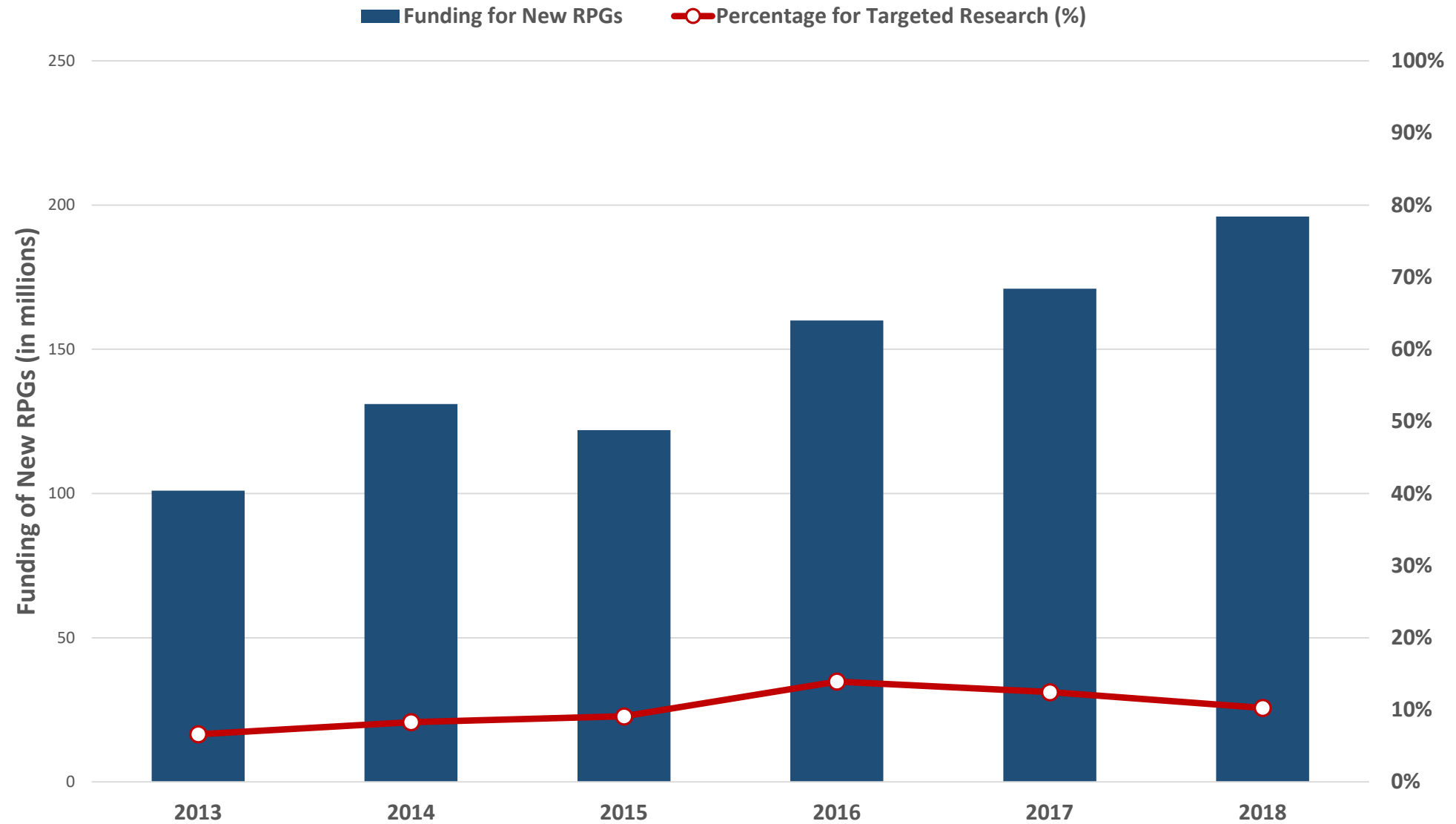


Research Project Grants: Funding of New (Type 1) Competing Awards and Percentage for Targeted Research

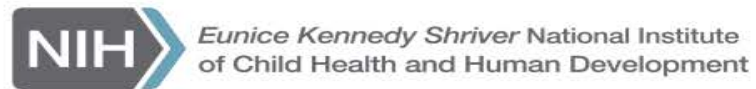




NICHD's RPGs: Funding of New (Type 1) Competing Awards and Percentage for Targeted Research



What is a concept?





- **A concept describes the basic purpose, scope, and objectives of a potential solicitation of grants or contracts**
 - **Typically involves NICHD setting aside funds to stimulate research in a defined area to accomplish specific objectives**





Data Sharing for Demographic Research Infrastructure Program

Program seeks Council approval for an initiative titled “Data Sharing for Demographic Research Infrastructure Program” (DSDR). In response to NIH’s move to broader data sharing policies, including achieving reproducibility and replicability of research, we propose providing resources to support an archive that will provide cost-effective, accessible data sharing that meets international standards for data and metadata documentation, and provides adequate safeguards for maintaining confidentiality.

To continue to archive, document, and disseminate data in population science and allied areas, it is necessary to have an archive available for investigators to deposit their data once the grant that generated the data has ended. To maximize use of existing data and serve both data depositors and users, this archive must have the capacity to provide high-quality documentation that is easy to access and use; process and clean data, documenting any data or structural errors; and implement practices and policies ensuring the protection of human subjects, including having the capacity to identify data sets that require restricted access. Also important are the provision of technical assistance and training to users on best practices on depositing, accessing, manipulating, and analyzing the archive’s data, and reaching out to potential users whose research would benefit from access to DSDR.

Continued support for a data sharing archive is necessary because the demand for data sharing continues to exist among both data producers and users. The continued demand for the services provided through DSDR are demonstrated by performance during the last funding period: 74 projects have been archived and disseminated; DSDR data sets have been downloaded 499,583 times; and data have been used by 96,834 unique users overall, 32,450 of whom have downloaded data files. Note: Because most population dynamics data are population-representative, many of the data sets archived and disseminated through this initiative will capture the diversity of the U.S. population.

The goal of this initiative is to make available all data collected and/or produced through support by NICHD in the area of population dynamics and allied disciplines quickly and easily available to the scientific community. A secondary goal is to make available data collected/produced with support from sources other than NICHD, but useful to researchers working within the scientific scope of the NICHD Population Dynamics Branch.

This initiative aligns with the NICHD Vision of “finding creative and more efficient ways to analyze, store, disseminate, and share data—both new and from older studies—widely and effectively,” by creating “centralized, accessible, and intuitively organized electronic warehouses of clinical research” that “protect the confidentiality and privacy of research participants,” and that contain data sets that “capture the diversity of the U.S. population,” with the ultimate goal of “chang[ing] the predominant model for data use to one of open access.”

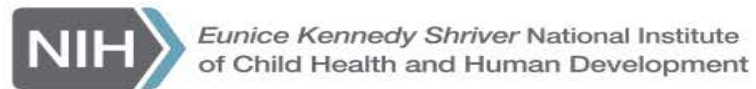
The DSDR program aligns with Population Dynamics Branch priorities by making the data necessary to for multi-level, longitudinal research on health and development across the life course easily and inexpensively available to researchers, from undergraduates to full professors, across the nation and around the world.

Program Contact

Rebecca Clark
Population Dynamics Branch (PDB)

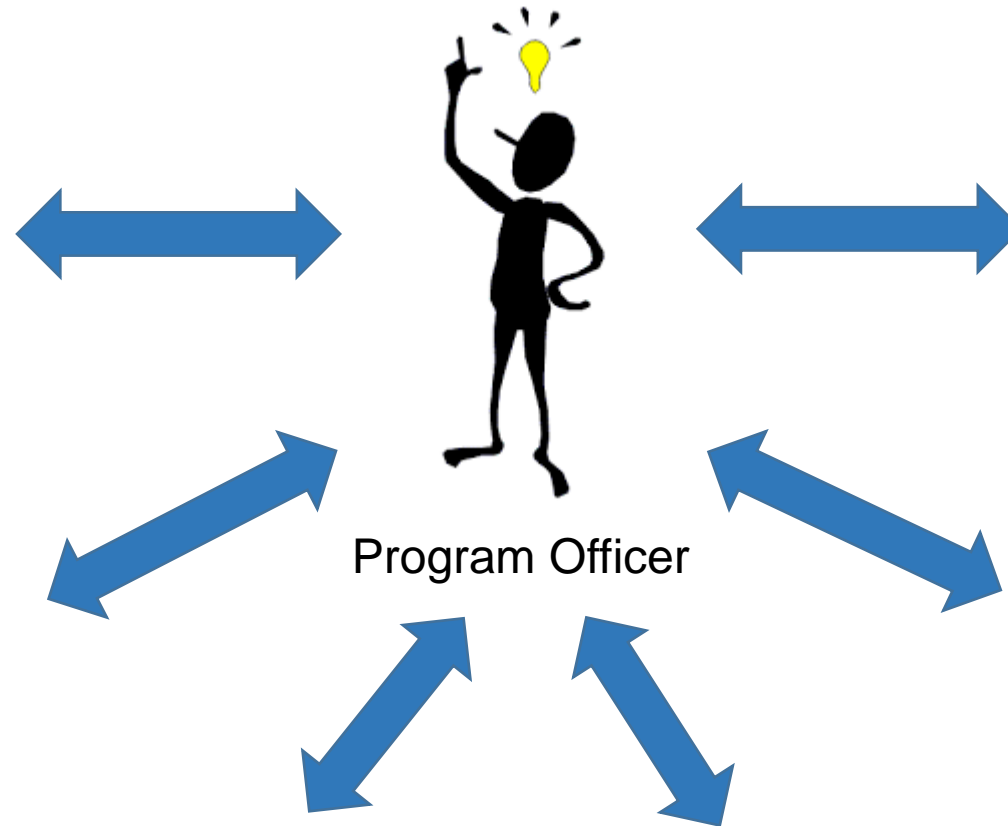
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But where do these concepts come from?





Developing the initiative



Eunice Kennedy Shriver National Institute
of Child Health and Human Development





Basic Elements of the Initiative

- What is the purpose and/or goal?
- What gap is being addressed?
- If recurring, why do we want to continue to stimulate the field?
- Why now & why NICHD?
- What branch or Institute priority does it address?
- How much will it cost?
- What type of grant mechanism will you need?





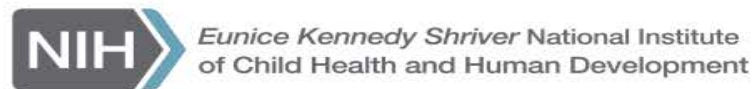
- Initiatives are planned ~ 2 years in advance because...
 - Program develops initiative and presents at Operational Planning for approval/disapproval to proceed
 - Program needs to present the concept to Council
 - Time is needed to draft the Funding Opportunity Announcement (FOA)
 - Time is needed to vet the draft through NICHD policy, review, grants management, DER
 - Time is need for NIH Office of Extramural Research to vet the draft
 - FOA must be on the street for 60 days
 - Several months for peer review
 - Must come to Council for review
 - Director's approval to fund

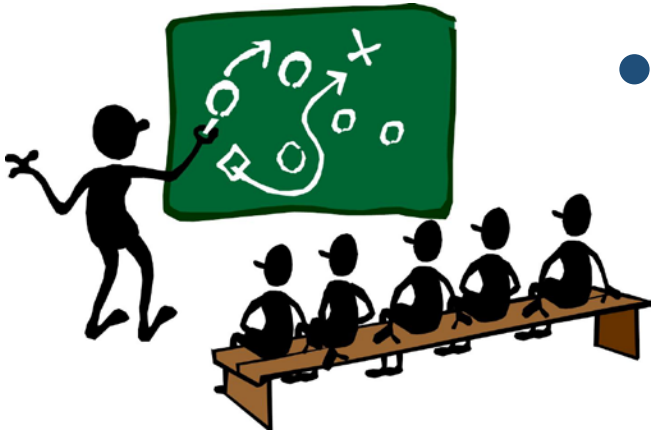
2020

2021



How are initiatives evaluated?

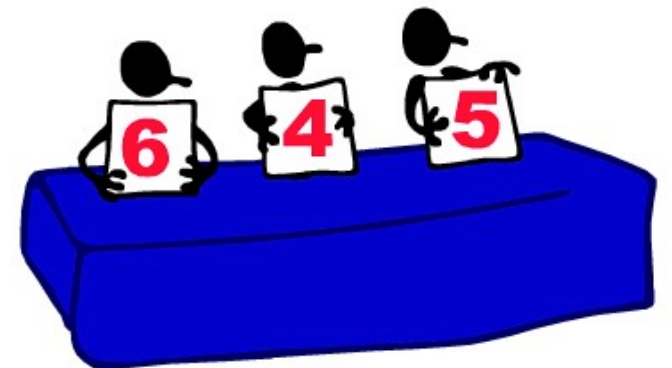




- Initiatives are prepared by program & presented to leadership & all staff at bi-annual Operational Planning Meetings
 - In late spring will hold meetings for FY 2021 initiatives
- Typically ~20 – 30 initiatives are presented by individual program staff
 - All staff are encourage to ask questions and provide scientific expertise



- Leadership evaluates and decides which initiatives will move forward
- Basic Elements of the Evaluation
 - Clarity of goals & objectives
 - Extent to which it addresses an important gap or opportunity
 - Extent to which it is a branch &/or NICHD priority
 - Funds needed





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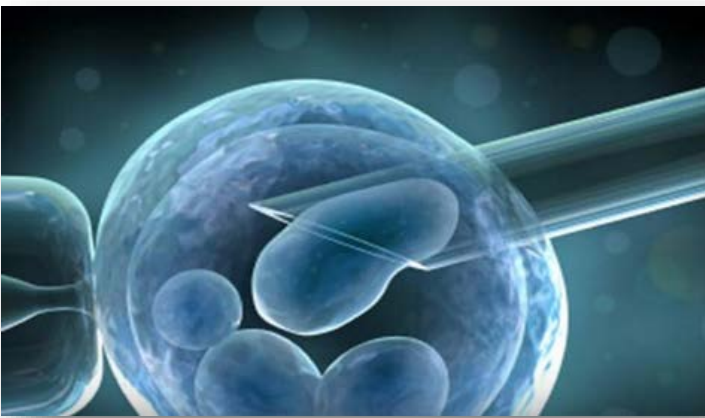
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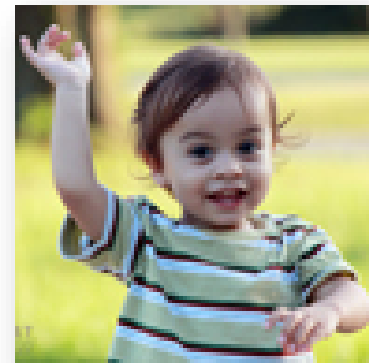
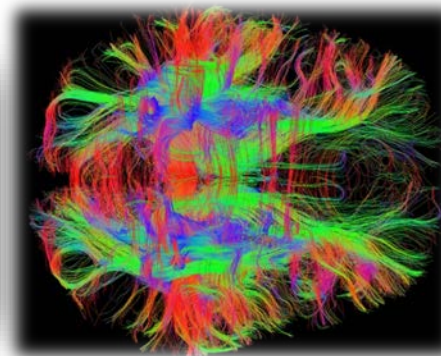
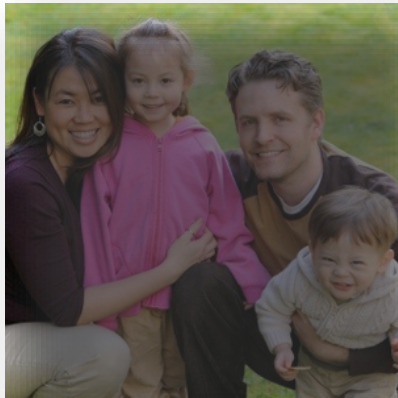
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Funding the Best Science at NICHD...



to Advance Science & Health for All

