

National Institute of Child Health and Development

Health Literacy Research Conference

October 13, 2016

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Behavioral Pediatrics & Health Promotion

Child Development & Behavior Branch





NICHD Mission Statement

- Ensure that
 - Every person is born healthy and wanted
 - Women suffer no harmful effects from reproductive processes
 - All children have the chance to achieve their full potential for healthy and productive lives, free from disease or disability
- Ensure the health, productivity, independence, and well-being of all people through optimal rehabilitation
- NICHD FOAs: <http://www.nichd.nih.gov/funding/foa/foa.cfm>

Chronic Condition Self-Management in Children and Adolescents

Funding Opps	PA-14-029 (R01), PA-14-030 (R21)
Participating ICs (R01)	NINR, NICHD, NIDDK
Overall FOA purpose	Encourage research to improve self-management and quality of life in children and adolescents with chronic conditions
Health literacy (multiple, examples)	<ul style="list-style-type: none">• Understand behaviors that support adherence and promote self-management to treatment and treatment management for complex chronic conditions• Design and test decision making strategies that promote healthy lifestyle choices• Test interventions that promote the transfer of responsibility from caretakers to the young person, promoting greater self-management
Expiration Date	January 8, 2017

End-of-Life & Palliative Needs of Adolescents & Young Adults (AYA) with Serious Illnesses

Funding Opps	PA-15-324 (R01), PA-15-325 (R21)
Participating IC	NINR, NCI, NICHD, OWRH
Overall FOA purpose	<ul style="list-style-type: none"> • Unique perspectives, needs, wishes and decision-making processes of AYA with serious, advanced illnesses • Specific end-of-life/palliative care (EOLPC) models supporting needs of AYA with serious illness, families/caregivers
Health literacy (multiple examples)	<ul style="list-style-type: none"> • Characterize AYA-specific processes in comprehending advanced, serious illness to better understand how AYA can contribute to decisions around their care and end-of-life preferences • Identify knowledge gaps in AYA-specific developmental, cultural, social, educational, language differences that impact use of EOLPC services and resources
Expiration Date	Jan 8, 2019

Studies at Periviable Gestation

Funding Opportunities	PA-15-200 (R01), PA-15-199 (R03), PA-15-198 (R21)
Participating IC	NICHD
Overall FOA purpose	<ul style="list-style-type: none">• Knowledge gaps in obstetrical/neonatal care at periviable gestations• Family counseling
Health literacy – family counseling (examples)	<ul style="list-style-type: none">• Impact of language/terminology used on family understanding and decision making• Develop educational materials for families• How to train clinicians and other caretakers in effective methods of counseling – impact on understanding, perception, decision-making, satisfaction
Expiration Date	Sept 8, 2018

Patient Safety in the Context of Perinatal, Neonatal, and Pediatric Care

Funding Opportunities	PA-14-312 (R01), PA-14-313 (R03), PA-14-311 (R21)
Participating IC	NICHD
Overall FOA purpose	Patient safety in context of perinatal, neonatal, and pediatric care in routine hospital settings and in ICUs
Health literacy – risk reduction and disclosure practices	Tackle problem of “medical literacy” – e.g., that locally-specific approaches are available for communicating errors and adverse events to family fully and clearly
Expiration Date	Sept 8, 2017



Obesity Policy Evaluation Research

Funding Opportunity	PA-16-165 (R01 only)
Participating ICs (R01)	NIDDK, NCI, NIA, NICHD, ODP, OBSSR
Overall FOA purpose	Evaluate policies or large-scale programs that are expected to influence obesity-related behaviors (diet, PA, sedentary behavior) and/or weight outcomes that have potential to prevent or reduce obesity rates
Health literacy	<p>Policies expected to influence available options and purchasing (calorie labeling in restaurants, menu/food product reformulation, supermarket layout/pricing)</p> <p>NICHD – primary focus on children, families, pregnant women, individuals with disabilities</p>
Expiration Date	May 8, 2019

Ethical, Legal, and Social Implications of Genomic Research Regular Research Program

Funding Opportunities	PA-14-276 (R01), PA-14-277 (R03), PA-14-278 (R21)
Participating ICs (R01)	NHGRI, NCI, NIA, NIAID, NICHD, NIDCD, NIDA, NIEHS
Overall FOA purpose	ELSI of human genome research
Health literacy – broader societal issues and learning disabilities	<ul style="list-style-type: none">• Broader societal issues – implications for genomics for how such issues as health, disease, and individual responsibility are conceptualized and understood• Genetics of learning disabilities and need to consider the social/ethical implications of how this information will be used to inform parents and to guide educational interventions
Expiration Date	Sept 8, 2017



Child Development and Behavior Branch (CDBB) NICHD



Develops scientific initiatives and supports research/training relevant to

- psychological
- psychobiological
- language
- behavioral
- educational

development and health
of infants, children, adolescents, and
young adults



CDBB Research Portfolios

- Cognitive Development, Behavioral Neuroscience, & Psychobiology (Lisa Freund, Chief)
- Early Learning & School Readiness (James Griffin, Deputy)
- Language, Bilingualism & Biliteracy (Ruben Alvarez)
- Reading, Writing, & Related Learning Disabilities (Brett Miller)
- Math & Science Cognition, Reasoning & Related Learning Disorders (Kathy Mann Koepke)
- Behavioral Pediatrics & Health Promotion (Karen Lee)
- Social & Emotional Development/Child & Family Processes and Human-Animal Interaction (Layla Esposito)





Behavioral Pediatrics & Health Promotion

- Relationships between behaviors and clinically important health outcomes from childhood through early adolescence
- Preventive services in pediatric primary care settings
- Treatment adherence, medical decision-making, health literacy, mobile health, health technology, safe or decreased medication use, pain, sleep





Contact info

<http://www.nichd.nih.gov/about/org/der/branches/Pages/index.aspx>

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