

Bringing in the Research Dollars! (BiRD)



**Presented by:
The Emory-Children's Pediatric Research Center**

The monthly BiRD announcement highlights
pediatric research funding opportunities

If you plan to apply to any of the opportunities cited below or
for other research grants, please contact
Stacy Heilman to learn more about our
Grant Editing and Biostatistical Support Cores
that provide fully subsidized services for efforts
towards acquiring extramural research grant support.

April 2011 BIRD highlights

- Education and Research cooperative agreement using [therapeutics](#)
- Medicine and engineering collaborative opportunities through the [National Science Foundation Science and Technology Centers: Integrative Partnerships](#) and a [Nanoscience/Nanotechnology](#) research grant opportunity
- Obesity related grants centering on investigations [of Environmental Chemical Exposures in the Development of Obesity](#), and other diseases/syndromes, [healthy eating](#) towards preventing childhood obesity and [active living](#) towards preventing childhood obesity
- The [Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery](#) UM1 opportunity
- Examining the [Effect of Racial and Ethnic Discrimination/Bias on Health Care Delivery](#)
- Investigating the [Infant Immune System and implications for vaccines and response to infections](#)
- Cystic Fibrosis related [center core grant](#) application and a [clinical research grant](#) opportunity
- The Gates Foundation [Grand Challenges Explorations](#)
- Funds for a [Neonatal Resuscitation Program](#) offered through the American Academy of Pediatrics
- Announcement of the institutional [K12](#) award and an opportunity for early-career researchers in the social, behavioral, or health sciences with research outcomes related to [advancing theory, policy and practice for youth](#)

- Internal seed grant opportunities for [Pediatric Clinical Research \(Friends\)](#) and for [Pediatric Nursing Research \(Dudley Moore\)](#)
- Notices related to solicitation for [Collaborative Projects for the Therapeutics for Rare and Neglected Diseases Program](#) and for an upcoming [grant writing workshop](#)

GENERAL FEDERAL/COLLABORATIVE POTENTIAL

Program/Link Centers for Education and Research on Therapeutics (CERTs)(U19)
<http://grants.nih.gov/grants/guide/rfa-files/RFA-HS-11-004.html>

Purpose Applications for CERTs Research Centers (RCs) that propose a body of work addressing a minimum of three of the five programmatic interest areas: (1) comparative effectiveness, (2) patient safety, (3) tool development, enhancement, and/or validation, (4) health care system interventions, and (5) translation of research findings into practice or policy. The proposed work of a CERTs RC is required to fall within a Center-proposed theme that unifies 3 to 5 major projects proposed by the RC to be conducted over the 5 year period of the grant; project partnerships with individuals and/or organizations engaged in relevant aspects of clinical care or its financing are highly encouraged. Applicants must also propose a core infrastructure that will support not only their proposed work, but also allow the future development and conduct of additional projects and activities with other funding sources and partners. Each applicant must also nominate two or more concept briefs that outline important and common issues in therapeutics that could be addressed by the applicant along with other CERTs RCs. Common issues may include, but are not limited to, methodologies, quality use of therapeutics, policies pertaining to research and education in therapeutics, development of meaningful partnerships with outside entities, or dissemination and implementation of CERTs findings. These concept briefs will inform the development of committees and working groups across the CERTs to address issues of common interest; they may also form the basis of one or more major collaborative CERTs projects or activities undertaken annually with assistance of the CERTs Scientific Forum (www.certs.hhs.gov).

Funds Avail The total costs awarded to a grant under this FOA will not exceed \$1,000,000 annually for the entire project period,. Project periods may not exceed 5 years.

Deadline May 18, 2011 (paper application receipt date)

Remarks

- AHRQ intends to commit \$5.1 million in FY2011 to fund up to 6 awards ranging from \$800,000 to \$1,000,000 annual total costs. Of these, dedicated funding is anticipated to support one Center focusing on health information technology and one center focusing on patient safety.
- Only one PD/PI may be designated on the application
- “Therapeutics” in this announcement is defined as drugs, biologics and medical devices

Program/Link National Science Foundation Science and Technology Centers: Integrative Partnerships (STC)

<http://www.nsf.gov/pubs/2011/nsf11522/nsf11522.htm>

Purpose

The Science and Technology Centers (STC): Integrative Partnerships program supports innovative research and education projects that require large-scale, long-term investments. STCs conduct world-class research through partnerships among academic institutions, national laboratories, industrial organizations, and/or other public/private entities, and via international collaborations, as appropriate. These partnerships build intellectual and physical infrastructure within or between disciplines and facilitate the creation, integration, and transfer of new knowledge.

The STC program supports important investigations at the interfaces of disciplines or fresh approaches within disciplines. STCs may involve any areas of science and engineering that NSF supports. STCs exploit opportunities in science, engineering and technology where the complexity of the research agenda requires the duration, scope, scale, flexibility, and facilities that Center support can provide. They help enable U.S. leadership in research in a world in which discovery, learning and innovation enterprises are increasingly interconnected, and increasingly global. Centers offer the science and engineering community a venue for interaction and an effective mechanism to undertake long-term, integrated scientific and technological research and education activities; to explore better and more effective ways to educate students; to broaden participation of underrepresented groups; and to develop approaches to ensure the timely transfer of research and education advances made in service to society. STC partner institutions work together with the lead institution as an integrated whole to achieve the shared research, education, diversity, and knowledge-transfer goals of the Center.

Objectives of the program are to:

- Support research and education of the highest quality in a Center-based environment in which the whole is greater than the sum of its parts;
- Exploit opportunities in science (including the social sciences), education, engineering and/or technology where the complexity of the research agenda requires the advantages of scope, scale, flexibility, duration, equipment, and facilities that a Center can provide;
- Support innovative frontier investigations at the interfaces of disciplines and/or investigations that will lead to fresh approaches within disciplines;
- Engage and develop the Nation's intellectual talent, including groups underrepresented in the sciences, mathematics and engineering, in the conduct of research and education activities;
- Promote organizational connections and linkages within and between campuses, schools and/or the world beyond (e.g., state, local, federal agencies, national labs, industry, international collaborations), capitalizing upon cyberinfrastructure to facilitate these linkages;

- Focus on integrative learning and discovery and the preparation of U.S. students for a broad set of career paths; and
- Foster science and/or engineering in service to society especially with respect to new research areas and promising new instrumentation and technologies.

Funds Avail Proposed STC budgets may range up to \$5M per year of NSF support for five years of support. Proposals must demonstrate institutional commitment in the area proposed but may not include voluntary committed cost sharing.

Deadline **Internal Deadline of April 15, 2011.**
 Internal Competition Guidelines: Interested applicants must submit an abstract of their proposed projects (not to exceed 2 pages) and an NSF-style biosketch to Holly Sommers via e-mail (<mailto:hsomme2@emory.edu>) by no later than April 15, 2011 for consideration. Please put *NSF STC – Applicant Name* in the subject line of the e-mail. Those invited for full proposals will be notified by NSF by October 30, 2011, and full proposals would be due Feb 3, 2012.

Remarks ➤ This is a 4 stage application process

1. Submit your project abstract and biosketch to Emory University by April 15, 2011
2. Emory will select a maximum of 3 preliminary proposals to submit to NSF by May 30, 2011
3. NSF will inform those invited to submit full proposals by Oct 30, 2011
4. Those who have been invited to submit full proposals must do so by Feb 3, 2012

This might be an outstanding collaborative opportunity between Emory Dept of Pediatrics, Children's and GA Tech

Program/Link Role of Environmental Chemical Exposures in the Development of Obesity, Type 2 Diabetes and Metabolic Syndrome (R01)
<http://grants.nih.gov/grants/guide/pa-files/PAR-11-170.html>

Purpose The Program Announcement, issued by the National Institute of Environmental Health Sciences (NIEHS), encourages grant applications to understand the role of environmental chemical exposures in the development of obesity, type 2 diabetes and/or metabolic syndrome. Applications must link an environmental exposure to the increased incidence of weight gain, glucose tolerance/insulin sensitivity and aspects of metabolic syndrome in animal models or human studies. While any exposure window is acceptable it is anticipated that the most sensitive time for exposures to affect the disease outcomes will be during development e.g. in utero and/or neonatal or early childhood. For human studies developmental exposures (in utero and early childhood) should be linked to early biomarkers of disease onset. Animal studies should focus on identifying environmental chemicals that alter endpoints indicative of affecting disease development and the site and

mechanism(s) of the effects that lead to the increased disease incidence.

Funds Avail Application budgets are not limited, but need to reflect actual needs of the proposed project. Maximum duration is 5 years.

Deadline May 23, 2011, May 23, 2012, May 23, 2013

Remarks ➤ Companion FOA: R21 Exploratory/Developmental Grant
<http://grants1.nih.gov/grants/guide/pa-files/PAR-11-171.html>

This FOA could provide a valuable collaborative opportunity between researchers at the School of Public Health and Dept of Pediatrics. Contact stacy.heilman@emory.edu if you are interested in identifying a collaborator.

Program/Link Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery (CHAVI-ID) (UM1)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-11-002.html>

Purpose This FOA, issued by the National Institute of Allergy and Infectious Diseases (NIAID), National Institutes of Health, solicits grant applications that propose to establish a Center for HIV/AIDS Vaccine Immunology and Immunogen Discovery (CHAVI-ID) to support a coordinated, multidisciplinary team of researchers focused on multi-pronged approaches to accelerate HIV vaccine development by addressing key immunological roadblocks to the discovery and development of a safe and effective HIV vaccine.

Funds Avail Direct costs are limited to \$19 million per year and the project period may not exceed 7 years.

Deadline September 8, 2011

Remarks ➤ Over the 7-year period of award, this new research consortium should build on and extend the published results of CHAVI and apply state-of-the-art technologies and immunologic tools to focus on rational vaccine design.

➤ NIAID intends to commit \$27.58 million in FY 2012 to fund 1 or 2 awards.

➤ The UM1 mechanism is designed, to support large-scale cooperative agreements involving complex clinical trials with multiple components, e.g. clinical networks. The components represent a variety of supporting functions and are not independent of the research projects. Substantial Federal programmatic staff involvement is intended to assist investigators during performance of the research activities, as defined in the terms and conditions of award. The performance period may extend up to seven years but only through the established deviation request process. ICs desiring to use this activity code for programs greater than 5 years must receive OPERA prior approval through the deviation request process.

Program/Link The Effect of Racial and Ethnic Discrimination/Bias on Health Care Delivery (R01)

<http://grants.nih.gov/grants/guide/pa-files/PA-11-162.html>

Purpose This funding opportunity announcement (FOA) encourages the submission of research project grant applications from institutions/organizations that propose to: (1) improve the measurement of racial/ethnic discrimination in health care delivery systems through improved instrumentation, data collection, and statistical/analytical techniques; (2) to enhance understanding of the influence of racial/ethnic discrimination in health care delivery and its association with disparities in disease incidence, treatment, and outcomes among disadvantaged racial/ethnic minority groups: and (3) to reduce the prevalence of racial/ethnic health disparities through the development of interventions to reduce the influence of racial/ethnic discrimination on health care delivery systems in the United States.

Studies should address at least one the following:

- Employ new, novel, or innovative methods for measuring the prevalence, cause and effects of racial/ethnic discrimination/bias, explanatory mechanisms that lead to discriminatory behavior or mediating factors and processes in healthcare delivery systems;
- Directly examine the prevalence of racial/ethnic discrimination/bias or patient perception of racial/ethnic discrimination against racial/ethnic minority patients;
- Examine the prevalence of negative perceptions/or stereotypes that providers may have of racial/ethnic minority patients that may influence referral and/or receipt of appropriate healthcare services;
- Examine private, governmental, or public institutional policies or practices that may negatively and disproportionately impact racial/ethnic minority receipt of appropriate healthcare services;

Funds Avail Application budgets are not limited, but need to reflect actual needs of the proposed project. A maximum of 5 years may be proposed.

Deadline Standard NIH due dates*

Remarks

- Companion FOA's include an R21 Exploratory/Developmental Grant <http://grants1.nih.gov/grants/guide/pa-files/PA-11-163.html> and the R03 Small Grant Program Grant <http://grants1.nih.gov/grants/guide/pa-files/PA-11-164.html>
- Participating organizations include National Cancer Institute (NCI) & National Heart, Lung and Blood Institute (NHLBI)
- For this FOA, NHLBI is only interested in receiving applications for

studies that have an intervention component.

Program/Link Nanoscience and Nanotechnology in Biology and Medicine (R01)

<http://grants.nih.gov/grants/guide/pa-files/PA-11-148.html>

- Purpose** Encourages applications from institutions/organizations that apply nanoscience and nanotechnology approaches to address problems in biology and medicine. The purpose of this FOA is to provide support for cutting-edge nanoscience and nanotechnology research that can lead to biomedical breakthroughs and new investigations into the diagnosis, treatment and management of an array of diseases and traumatic injuries. Nanoscience and nanotechnology have the capacity to drive a new wave of medical innovation through the engineering of bioactive nanoscale structures, processes and systems based on the advancement of our understanding of biology at the nanoscale. Therefore, this FOA will also support research projects that develop new or improved nanotechnology and nanoscience-based tools, methods, concepts, and devices that lead to a better understanding of basic biology in addition to conducting translational biomedical studies.
- Funds Avail** Application budgets are not limited, but need to reflect actual needs of the proposed project. Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. The total project period may not exceed five years.
- Deadline** Standard NIH due dates*
- Remarks**
- Companion FOA is the Exploratory Developmental R21 Grant <http://grants1.nih.gov/grants/guide/pa-files/PA-11-149.html>
 - Participating NIH Institutes and Centers have identified areas of interests in nanoscience and nanotechnology research relative to the goals of this FOA. Refer to the FOA link under “Areas of Interest” for an illustrative list of studies for each institute/center relevant to this FOA.

Program/Link The Infant Immune System: Implications for Vaccines and Response to Infections (R01)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-AI-11-010.html>

- Purpose** Inviting applications from institutions and organizations to define mechanisms for establishing and maintaining immunity in infants (0-12 months of age) after infection with or vaccination against infectious agents that cause diseases in this vulnerable population (i.e. childhood infections). The goal of this FOA is to improve our understanding of immune defense mechanisms in infants in order to improve their immune status in the long term. **In order to encourage**

highly innovative studies, extensive preliminary data or a proven track record in neonatal immunology is not required. Research with human cells and tissues is encouraged, although studies using appropriately justified infant animal models are acceptable.

- Funds Avail** Direct costs for each application are capped at \$300,000 per year, plus appropriate F&A costs. Maximum project duration is 5 years.
- Deadline** July 8, 2011
- Remarks** ➤ NIAID intends to commit \$2.3 million in FY 2012 to support four to five awards.
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Program/Link Cystic Fibrosis Research and Translation Core Centers (P30)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DK-11-004.html>

- Purpose** Invites new and renewal applications for Cystic Fibrosis (CF) Research and Translation Core Centers. CF Research and Translation Core Centers are designed to support both basic and clinical research on Cystic Fibrosis (CF). CF Research and Translation Core Centers support three primary research-related activities: Research Core services; a Pilot and Feasibility program; and an Enrichment program. Core Centers provide shared resources to support research to develop and test new therapies for CF and foster collaborations among institutions with a strong existing research base in CF. The NIDDK currently supports 5 CF Research and Translation Centers located at institutions with documented programs of research excellence in basic and clinical CF research. Information about the CF Research and Translation Centers may be found at the following URL:
<http://www2.niddk.nih.gov/Research/Centers/CenterPrograms>
- Funds Avail** Application budgets are limited to \$750,000 direct costs per year for 5 years maximum
- Deadline** June 30, 2011
- Remarks** ➤ Only one application per institution is allowed.

A group has already begun preparing an application in response to this RFA. Interested parties should contact Dr. Nael McCarty at namccar@emory.edu

FOUNDATION

Program/Link Cystic Fibrosis Foundation (CFF) Clinical Research Awards

<http://www.cff.org/research/ForResearchers/FundingOpportunities/ClinicalResearchAwards/>

- Purpose** These awards offer support to clinical research projects directly related to Cystic Fibrosis (CF) treatment and care. Projects may address diagnostic or therapeutic methods related to CF or the pathophysiology of CF. Applicants

must demonstrate access to a sufficient number of CF patients from accredited CF Foundation care centers and appropriate controls.

- Funds Avail** Up to \$100,000 per year direct costs for up to three years may be requested for single-center clinical research grants. For multi-center clinical research, the potential award is up to \$225,000 per year for up to three years.
- Deadline** June 1, 2011 for letter of intent (if invited to apply, application will be due Sept 7, 2011)
Dec 1, 2011 for letter of intent (if invited to apply, application will be due March 7, 2012)
- Remarks** ➤ Applications will be accepted only after submission and approval of a letter of intent. CFFT strictly adheres to the letter of intent and award application deadlines.

Program/Link Grand Challenges in Global Health Initiative – Round 7 in Grand Challenges Explorations

<http://www.grandchallenges.org/Explorations/Pages/Introduction.aspx>

Purpose Grand Challenges Explorations fosters innovation in global health research. The Bill & Melinda Gates Foundation has committed \$100 million to encourage scientists worldwide to expand the pipeline of ideas to fight our greatest health challenges.

Grants target an expanding set of topics.

Topics for Grand Challenges Explorations Round 7 are:

- The Poliovirus Endgame: Create Ways to Accelerate, Sustain and Monitor Eradication
- Create the Next Generation of Sanitation Technologies
- Create Low-Cost Cell Phone-Based Solutions for Improved Uptake and Coverage of Childhood Vaccinations
- Design New Approaches to Cure HIV Infection
- Explore Nutrition for Healthy Growth of Infants and Children
- Apply Synthetic Biology to Global Health Challenges

Grand Challenges Explorations is an extension of the Grand Challenges in Global Health initiative. Both initiatives focus on encouraging innovation in global health research, although the Explorations grants targets smaller projects that are at an earlier stage of discovery.

Funds Avail Phase I grants will be for \$100,000 USD. Phase I projects that show promise in the first year will be eligible for follow-on funding. (Potential follow-on grants of up to \$1 million.)

Deadline May 19, 2011 at 11:30 a.m. Pacific Time

- Remarks**
- The Foundation anticipates funding approximately sixty awards each round although this number is dependent on the quality of proposals received.
 - Citizenship is Unrestricted
 - The grant program is open to anyone from any discipline, from student to tenured professor, and from any organization - colleges and universities, government laboratories, research institutions, non-profit organizations and for-profit companies.
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Program/Link Robert Wood Johnson Foundation - Active Living Research: Building Evidence to Prevent Childhood Obesity

http://www.rwjf.org/files/applications/cfp/cfp_ALRrapid3.pdf

Purpose *Active Living Research* is a national program of the Robert Wood Johnson Foundation (RWJF) that supports research to inform policy and environmental strategies for increasing physical activity among children and adolescents, decreasing their sedentary behaviors and preventing obesity. The program places special emphasis on reaching children and youths ages 3 to 18 who are at highest risk for obesity: Black, Latino, American Indian and Asian/Pacific Islander children, as well as children who live in under-resourced and lower-income communities.

This call for proposals will support opportunistic, time-sensitive studies on emerging or anticipated changes in physical activity-related policies or environments. Rapid-response grants are expected to accelerate progress toward policy and environmental strategies to prevent and reduce childhood obesity. For maximum impact, studies should be completed in as short a time frame as realistically possible, and results disseminated using methods designed to reach local, state or national decision-makers in time to help inform key policy decisions. Detailed results of these studies, including methodologies and data analyses, along with the outcome of the efforts to reach policy audiences, also should be subsequently reported in peer-reviewed publications.

Funds Avail The maximum award for a single grant is \$150,000, with a funding period not to exceed 18 months.

Deadline Letters of intent may be submitted at any time until July 1, 2011 (5 p.m. ET). Submission of a full proposal is by invitation only and if invited, those will be due Aug 1, 2011.

Remarks ➤ A total of up to \$1.5 million will be awarded under this CFP.

Program/Link Robert Wood Johnson Foundation - Healthy Eating Research: Building Evidence to Prevent Childhood Obesity

http://www.rwjf.org/files/applications/cfp/cfp_HER2011.pdf

Purpose *Healthy Eating Research: Building Evidence to Prevent Childhood Obesity* is

a national program of the Robert Wood Johnson Foundation. The program supports research on environmental and policy strategies with strong potential to promote healthy eating among children to prevent childhood obesity, especially among lower-income and racial and ethnic populations at highest risk for obesity. Findings are expected to advance RWJF's efforts to reverse the childhood obesity epidemic by 2015.

This call for proposals is for three types of awards aimed at providing key decision- and policy-makers with evidence to reverse the childhood obesity epidemic. The three award types are: Round 6 grants (general proposals), rapid-response grants (time-sensitive and opportunistic studies) and RWJF *New Connections* grants (for historically disadvantaged or underrepresented researchers) awarded through the *Healthy Eating Research* program.

- Funds Avail** **Round 6:** Each grant will award up to \$170,000 for a 12- to 24-month funding period.
Rapid Response: Up to \$150,000 each, for a maximum funding period of 18 months.
New Connections: Up to \$75,000 each for 12- to 24-month grants. Funding may not exceed \$50,000 in a 12-month period.
- Deadline** Full Proposals for **Round 6** grants: Due March 10, 2011 (3 p.m. ET)
Concept Papers for **rapid-response** grants: Due Aug 2, 2011
Concept Papers for RWJF **New Connections** grants awarded through Healthy Eating Research: March 10, 2011 (3 p.m. ET)
- Remarks** ➤ Approximately \$2.35 million will be awarded under this call for proposals for the three award types.

Program/Link American Academy of Pediatrics – Neonatal Resuscitation Program

http://www.aap.org/nrp/science/science_grant.html

- Purpose** Funds are available from the NRP to support research that furthers knowledge in the area of neonatal resuscitation. These funds may be used to generate pilot data to allow the investigator to develop the basis for an application for independent research support through conventional granting mechanisms. The NRP Steering Committee is interested in the effect of this program on neonatal morbidity and mortality as well as other interventions that may improve the outcome of neonatal resuscitation. The committee is particularly interested in proposals that will investigate (1) the effect of NRP on neonatal outcomes; (2) research in the basic science of resuscitation; (3) educational research pertaining to neonatal resuscitation, education methodologies, and simulation technologies; and (4) research that will result in a higher level of evidence for existing NRP treatment recommendations. Submitted studies may be basic science, clinical, epidemiological, or educational research pertaining to the broad area of neonatal resuscitation. Submissions in the areas

designated as research priorities are highly encouraged.

There are two types of grant awards available: a **Young Investigator Award** and an **NRP Research Grant**.

Funds Avail	Young Investigator Award: No more than \$10K for a 1 year period max NRP Research Grant: Between \$20 - \$50K for a 1 year period max
Deadline	Potential applicants for either the NRP Research Grant or the NRP Young Investigator Award must submit an intent for application to the NRP Steering Committee by Friday, May 6, 2011. (If invited, full applications will be due Aug 19, 2011)
Remarks	<ul style="list-style-type: none">➤ Applicants can apply for either a NRP Research Grant or NRP Young Investigator Award, not both.➤ The NRP Young Investigator Award is only available to residents, fellows-in-training or those professionals who are no more than four years out of their fellowship.

CAREER DEVELOPMENT/TRAINING

Program/Link **Child Health Research Career Development Award (CHRCDA) Program [K12]**
<http://grants.nih.gov/grants/guide/rfa-files/RFA-HD-12-189.html>

Purpose	This funding opportunity announcement (FOA) issued by <i>Eunice Kennedy Shriver</i> National Institute of Child Health and Human Development (NICHD), National Institutes of Health, solicits applications for institutional research career development (K12) programs from applicant organizations that propose to support a national program of mentored institutional career development programs for fellows and new investigators who have recently completed postgraduate clinical training in Pediatrics, and are committed to launching an independent research career. The program provides supervised research training to assist the transition into productive, physician scientists in areas related to pediatrics and its subspecialties.
Funds Avail	The total costs awarded to a grant under this FOA will not exceed \$1,000,000 annually for the entire project period,. Project periods may not exceed 5 years.
Deadline	June 21, 2011
Remarks	<ul style="list-style-type: none">➤ The Emory University Dept of Pediatrics intends to submit an application in response to this RFA

Program/Link **The William T. Grant Foundation**
http://www.wtgrantfoundation.org/funding_opportunities/current_research_interests/current_research_interests

Purpose	The Scholars Program is a professional development program for early-career researchers in the social, behavioral, or health sciences. The program differs from traditional research grants in that it supports career development. The foundation is particularly excited about applicants who already have a promising track record, but seek a qualitative shift in their trajectory as researchers. The foundation encourages Scholars to be ambitious in their research endeavors by tackling important questions that will advance theory, policy, and practice for youth and to do so with an expanded array of expertise that includes different methods, disciplinary perspectives, and content knowledge. Applicants identify areas in which they seek to expand their expertise, and propose five-year research plans to develop it. The foundation recognizes that early-career researchers often have few supports and incentives to take measured risks with their work, and we view mentors as providing important assistance. Applicants are asked to create mentoring plans that will aid them in acquiring new expertise and producing stronger work.
Funds Avail	\$350,000 total distributed over a 5 year period
Deadline	Internal Deadline of June 6, 2011. Internal Competition Guidelines: If you are interested in submitting a project idea, please send submit a two-page abstract including your name, contact info, specific aims and hypotheses, background & significance, preliminary data if available and outline of research design & methods and a NIH biographical sketch to ksimily@emory.edu by the June 6, 2011, internal deadline. If selected, full proposals would be due July 6, 2011.
Remarks	<ul style="list-style-type: none"> ➤ Applications must address issues that have compelling relevance for theory, and policies or practices, affecting the settings of youth ages 8 to 25 in the United States or a vulnerable subpopulation of those youth ➤ Applicants must have received their terminal degree (PhD or MD) within seven years of submitting their application (Those applying in 2011 must have received their terminal degree in 2004 or later. The award may not be used as a post-doctoral fellowship.) ➤ Only one applicant may be nominated from a major division of an institution each year – Internal application deadline noted above

INTRAMURAL/SEED/PILOT

Program/Link Friends Research Fund

For community and Children's employed physicians

<http://careforce.choa.org/cms/default.aspx?id=1564>

This is an internal Careforce link. If you cannot access it, please contact Kris Rogers, Director of Clinical Research, at kristine.rogers@choa.org for the guidelines and application information.

Purpose A unique research initiative funding Children's physicians' and fellows' clinical research projects that translate directly to the improvement of quality

care to Children's patients. Administered by the Clinical Research Oversight Committee (CROC), the Friends Research Fund supports competitive grants bi-annually. These grants are for well-defined research projects, pilot studies and seed grants that typically last 6 to 18 months.

Funds Avail \$50,000 for awards lasting 6-18 months.

Deadline May 6, 2011

Remarks

- Applications are open to all members of the Children's professional staff that provide services on site in one of the Children's facilities.
- Only clinical research projects will be considered

Program/Link Dudley L. Moore Nursing & Allied Health Research Fund

For nurses and allied health professionals

<http://careforce.choa.org/cms/default.aspx?id=1564>

This is an internal Careforce link. If you cannot access it, please contact Dr. Linda Riley, Director Nursing Research & Evidence Based Practice, at linda.riley@choa.org for the guidelines and application information.

Purpose The Dudley Moore Fund provides grant funding for research proposals which will have an impact on enhanced patient care. Accordingly, priority is given to proposals which have the capacity to change practice based on evidence and upon evaluation change will be evident.

Funds Avail The maximum amount of funding available per project is \$15,000

Deadline May 6, 2011

Remarks

- Researchers supported by this fund include: respiratory therapists, clinical bedside nurses, physician assistants, nurse practitioners and other advanced practice clinicians. Applications are open to all members of Children's Nursing and Allied Health Staff that provide services on site in one of our facilities but excludes those employed by and holding regular Emory faculty appointments.

NOTICES/ANNOUNCEMENTS

Solicitation for Collaborative Projects for the Therapeutics for Rare and Neglected Diseases (TRND) Program

NOT-HG-11-018

<http://grants.nih.gov/grants/guide/notice-files/NOT-HG-11-018.html>

The application deadline for the first cycle of the program is April 26th, 2011.

The Therapeutics for Rare and Neglected Diseases (TRND) program, intends to promote a new initiative by publishing a Request for Applications (RFA) for preclinical and early clinical development of new drugs for rare and neglected diseases, and to develop new technologies and paradigms to improve the efficiency of therapeutic development for these diseases. **The operational model of TRND is collaboration between intramural NIH drug development scientists and partners having**

promising leads and disease/target knowledge but lacking the expertise or resources to develop these projects into clinical stage programs attractive to biopharmaceutical or other suitable organizations. TRND is establishing collaborations with researchers in the public and private sectors to together “de-risk” Rare and Neglected disease drug development projects by accomplishing lead optimization through an FDA Investigational New Drug (IND) application and, when needed, proof-of-concept human studies. This unique program creates a drug development pipeline within the NIH and is specifically intended to stimulate research collaborations with academic scientists, non-profit organizations, and pharmaceutical and biotechnology companies working on rare and neglected illnesses.

At this time, TRND is considering only small molecule or biologic therapeutic development projects for collaboration. Gene therapy, devices, diagnostics, and medical procedures are not responsive at this time.

Proposed projects must target an untreated or poorly treated rare or neglected disease, as defined here: http://rarediseases.info.nih.gov/files/Rare_Diseases_FAQs.pdf
http://rarediseases.info.nih.gov/files/Neglected_Diseases_FAQs.pdf.

This Notice is being provided to allow potential applicants sufficient time to develop meaningful collaborations and responsive projects. Note this is not a grant or contract program. To apply to the TRND program, please visit the TRND webpage at <http://trnd.nih.gov>

Professional Grant Development Workshop: Master the techniques of writing superior and winning proposals

Proposal Writing I: April 20 - 22, 2011
 To be held at: Georgia Institute of Technology

This intensive three-day grant proposal workshop is geared for: 1) those who wish to strengthen their grant writing skills and 2) beginners who wish to acquire and master the techniques of preparing, writing and winning proposals from various funding agencies. The center of attention will be on how to effectively tell the story that leads to funding, be it for the researcher in the sciences and social sciences, educator and non-profit professional.

Workshop Fee:
 \$595.00 (including tuition, materials, certificate of completion, and continental breakfast)

Sponsored by <http://grantrainingcenter.com/>

*NIH STANDARD DUE DATES CITED ABOVE

	Cycle I	Cycle II	Cycle III
Mechanism(s)	Due Date	Due Date	Due Date
P Series ALL – new, renewal, resubmission, revision	25-Jan	25-May	25-Sept

R01 NEW <i>renewal, resubmission, revision</i>	5-Feb <i>5-Mar</i>	5-Jun <i>5-Jul</i>	5-Oct <i>5-Nov</i>
R03, R21, R34 NEW <i>renewal, resubmission, revision</i>	16-Feb <i>16-Mar</i>	16-Jun <i>16-Jul</i>	16-Oct <i>16-Nov</i>
K series NEW <i>renewal, resubmission, revision</i>	12-Feb <i>12-Mar</i>	12-Jun <i>12-Jul</i>	12-Oct <i>12-Nov</i>
All AIDS and AIDS-Related Applications (for mechanisms cited above) <i>All - new, renewal, resubmission, revision</i>	7-May	7-Sept	7-Jan

For the full schedule of NIH standard due dates, see
<http://grants1.nih.gov/grants/funding/submissionschedule.htm>



ABOUT THE BIRD:

This compilation of general interest funding opportunities and announcements with possible collaborative potential is distributed to our pediatric research community monthly. It is compiled by the Emory-Children's Pediatric Research Center to disseminate funding announcements of potential interest in a consolidated manner. More specific announcements are distributed in a more targeted fashion.

If you are not receiving this directly from Stacy Heilman and wish to be added to our Pediatric Research listserv, please e-mail stacy.heilman@emory.edu to make the request. Please also contact Stacy if you are interested in applying for any research funding opportunities and/or if you are interested in building collaborative efforts and programs towards applying for future funding.