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News from TRIPLL

November 2011

News

Recap of the Pain Disparities Conference
The Translational Research Institute on Pain in Later Life (TRIPLL), the Clinical and Translational Science Center (CTSC) and Comprehensive Center of Excellence in Disparities Research and Community Engagement (CEDREC) successfully hosted a conference on pain disparities on October 12th, 2011, titled "Racial and Ethnic Disparities in Pain and Pain Management: Developing Innovative Strategies to Overcome Them." One hundred sixteen academic researchers, health policy makers, clinical professionals, and representatives from community organizations came together to discuss pain disparities in health care treatment and affiliated challenges faced by minority populations; particularly biases in health care that prevent equal community access to adequate pain treatment.

Dr. Carmen Green, MD, Professor of Medicine at University of Michigan, delivered a keynote address that focused on racial and ethnic disparities in pain and pain management, identified knowledge gaps, and provided recommendations that addressed pain disparities in minority communities. Dr. Green stressed the importance of listening to patients and being sensitive to their cultural background when assessing their pain symptoms and developing treatment procedures. She argues that pain has cultural implications, and that pain treatment should be patient specific in order to optimize treatment effects. Dr. Green also presented the concept of chronic pain as a women's health issue and strongly encouraged health professionals to raise awareness about discrepancies in pain treatment among women and men.

After the keynote address the conference then moved into two successive panel discussions. The first of which focused on Community-Researcher Partnerships and the role they can play in combating pain disparities among minority populations. The panel consisted of academic researchers and community representatives who discussed the importance of developing partnerships that were beneficial to the community being studied. The panel presented 3

culturally adapted self-management programs developed through community researcher partnerships, and described the benefits and challenges associated with each. The panel also provided information and recommendations for conference attendees planning to develop and implement community research partnerships of their own.

The second panel discussion provided information on the challenges and benefits of conducting pain disparities research in NYC. The panel consisted of academic researchers from Weill Cornell Medical College and Columbia University who presented methods for advancing pain disparities research while emphasizing the importance of improved outcomes among minority populations. The researchers presented trends in health care distribution amongst various populations (e.g. unequal access to certain pharmaceutical medications) indicating that minority communities lack access to health care treatment and resources. The panelists suggest that more research is necessary to draw more national attention to the topic of pain disparities and develop viable solutions that are community based.

The conference ended with a summary of topics addressed during the conference and an invitation and description of an upcoming consensus workshop to be held in early December. The purpose of the consensus workshop will be to create dialogue between researchers and community practitioners and generate a collaborative research agenda to address pain disparities in New York City. For more information about the consensus workshop, please contact Allison Nickerson at als2053@med.cornell.edu

E-Newsletter from the U.S. Department of Health & Human Services

Last month the U.S. Office of Minority Health released an e-newsletter that addressed current racial and ethnic disparities in the United States. The newsletter highlighted successful efforts to reduce health care disparities, and also cited the need for increased participation among health care professionals and policy officials to effectively address the topic. A notable article in the newsletter "Racial and Ethnic Disparities" summarized the current state of health disparities in the United States and its effects on racial minorities. An additional article "HHS Disparities Reduction Plan" described a recently developed 5-Point Nationwide Action Plan developed by the Department of Health and Human Services to reduce health care disparities within communities. The 5 goals of the HHS are: 1) transforming health care; 2) strengthening the infrastructure and workforce of the nation's health and human services; 3) advancing Americans' health and well-being; 4) promoting scientific knowledge and innovation; and 5) upholding the accountability of HHS for making demonstrable progress. HHS believes that accomplishing the goals of the action plan will successfully address treatment gaps associated with health care disparities.

A link to the e-newsletter is provided below:

<http://minorityhealth.hhs.gov/templates/browse.aspx?lvl=3&lvlid=297>

Voalte Launches a New Nursing Blog Series

Voalte is a provider of clinical communication software developed for smartphones and healthcare professionals. The goal of the company is to increase the lines of communication between patients and caregivers with the belief that "more efficient communication improves clinical performance, which in turn improves patient care, safety and satisfaction." Their newly developed blog focuses primarily on nurses, nurse managers, and chief nursing officers and provides them with information on recent mobile health care products. A highlight of the blog series "The CNO Adventure: A Nurse's Guide to Navigating the Technology Journey", is a weekly blog post written by chief nursing officer Terry Anderson that discusses recent developments and trends in healthcare. The blog is updated with information on clinical communication tools and methods for developing better communication between patients and health professionals. The focus of the blog is to help nursing professionals feel comfortable using health care technology, and provide a forum to ask questions and discuss concerns about the industry.

A link to the Voalte blog is provided below:

<http://www.voalte.com/Blog/>

New Pain Article on Huffington Post Chronic Pain Blog

Dr. Peter Abaci, MD, a chronic pain specialist, writes that individuals that work for prolonged periods at a computer desk are likely to develop chronic pain symptoms over time. Dr. Abaci argues that sitting at a computer desk places more stress on the upper body, which causes muscle tightening and soreness in the upper arms, back, and neck. He cites a 2006 study by the American Pain Foundation that reported "89 percent of Americans with chronic pain choose to go to work rather than stay home, and 46 percent of those working with pain reported that their pain impacted their job performance," suggesting that a large portion of the American workforce suffers from chronic pain. Dr. Abaci believes that "preventing chronic pain in the workplace should be an essential part of fighting the rising prevalence of chronic pain in our society" and has developed a system of exercises that help counteract chronic pain symptoms experienced in the work place. The exercises mentioned in the blog include postural correction techniques, stand and extend stretches, hip stretches, wrist stretches, chest expansion and deep breathing.

A link to the blog post is provided below:

http://www.huffingtonpost.com/peter-abaci-md/back-pain-work_b_1027105.html

The Affects of Yoga and Exercise on Chronic Back Pain

A recent study published in *Archives of Internal Medicine* compares the effects of yoga, stretching, and self-care in relieving lower back pain. The study consisted of 228 participants that were randomly assigned to 3 different pain relief programs. The first group (91 participants) took part in a 12 week yoga program; the second group (92 participants) was assigned to a 12 week stretching and exercise program, and the third group (45 participants) received a self-help book on chronic pain. The study found that participants of both yoga and stretching programs displayed improved pain relief relations to members of the self-care program, stating "compared with self-care, yoga and stretching participants were significantly more likely to rate their pain as better, much better, or completely gone at all follow-up times." The authors suggest that the decreased pain outcomes observed among self-care participants were caused by a lack of supervision in assuring that book methods were consistently and correctly used.

Also, members of the yoga and stretching programs displayed similar pain relief results, suggesting that neither program was more effective than the other. The study found physical activity that involved stretching and strengthening back and leg muscles (using yoga or other exercise methods) had noticeable effects in relieving lower back pain. This suggests that reduction of lower back pain is attributable in part to strengthening lower back and surrounding core muscles through exercise.

A link to the article is provided below:

<http://archinte.ama-assn.org/cgi/reprint/archinternmed.2011.524>

New York City Family Caregiver Coalition Releases Monthly E-Newsletter

TRIPLL's community partner, Council of Senior Centers and Services of NYC, Inc. (CSCS) has developed a month e-newsletter on caregiving. The newsletter is developed by the New York City Family Caregiving Coalition (NYCFCC), a program of CSCS, which brings together caregivers and human service agencies that provide caregiving programs. The NYCFCC seeks to address the needs of caregivers as well as to create strength out of diversity and build a united forum that will lead to targeted action including advocacy, education, information and public awareness. A "family caregiver" is a person who provides unpaid care for relatives and loved ones. The monthly e-newsletter presents news, updates and research as well as events and trainings happening locally in the Tri-State area.

The October newsletter can be viewed through this link:

<http://www.icontact-archive.com/qcvB39Su9Qxbay44mZttXQcGFBslS5PX?w=2>

Cornell University-Ithaca and Weill Cornell Medical College Faculty Collaboration Seed Grants
The Cornell University-Ithaca and Weill Cornell Medical College collaboration seed grants were created to "(1), stimulate and support

intercampus collaborations that will lead to competitive extramural grant submissions for interdisciplinary center research grants or training grants; and (2) to explore novel ideas, higher-risk or potentially transformative projects, and emerging areas." The seed grants require a minimum of two Principal Investigators; with a faculty member from each campus functioning as either the lead PI or Co-PI of the project. Those interested in this funding opportunity should contact Andrew Bass, Ph.D, at ahb3@cornell.edu or Caren Heller, MD, at cah2021@med.cornell.edu for more information.

A link to the grant is also provided below:

<http://www.research.cornell.edu/lthaca-WMC-SeedGrants-2011/>

Upcoming Events

The following list includes upcoming seminars, meetings, and conferences that focus on aging, pain, or general research methods

November Work-in-Progress Seminar

November 16, 2011

12:00 pm - 1:30 pm

To attend please contact Marcus Warmington at maw2054@med.cornell.edu or (212) 746-1801.

The Gerontological Society of America (GSA) 64th Annual Conference

The GSA will host its 64th Annual Scientific Meeting to discuss the future developments within the field of aging. The conference brings together over 3,500 of the brightest minds in gerontology, and provides numerous opportunities for members in the field to present their individual research and findings. This meeting is the premier gathering of gerontologists from both the United States and around the world. Attendees will participate in over 400 scientific sessions including symposia, paper, and poster presentations. Members of TRIPLL, as well as TRIPLL affiliates, have registered for the conference and will make presentations on current TRIPLL research projects. The conference is currently still accepting registrations.

November 18-22, 2011

John B. Hynes Veteran Memorial Convention Center
Boston, MA

Register online via:

<http://www.geron.org/annual-meeting/attendee-registration>

Fall 2011 Community Education Programs

Hospital for Special Surgery offers a wide range of educational lectures and workshops for the community. Lectures range from managing osteoarthritis pain and falls prevention, to movement classes including dance and Tai Chi. See our Event Calendar for course descriptions and to register online. To request copies of

brochures please email pped@hss.edu

9th Annual Geriatric Palliative Care Conference

The conference is a yearly event hosted by Jewish Home Lifecare in New York City. The conference addresses palliative care issues and works to improve palliative care treatment methods. An excerpt from the conference website states "This year's conference will focus on clinicians and communication: how we talk to and interact with patients, family caregivers, government agencies, politicians, and, equally important, one another."

November 15th, 8:30 AM - 4:45 PM

UJA Federation of New York

130 East 59th Street New York, NY 10022

Register online via-

<http://www.jewishhome.org/who-we-are/9th-annual-geriatric-palliative-care-conference>

5th Annual International Conference on Positive Aging

The Fifth Annual International Conference on Positive Aging, an interactive gathering of various leaders working to shape a dynamic future for older adults throughout the world. The conference is hosted by the Institute for Social Innovation at Fielding Graduate University. Conference workshops and presentations include a diverse range of topics, such as care giving, civic engagement, community, dialogue, diversity, entrepreneurship, global and cultural contexts, housing, intergenerational issues, lifelong learning, life transitions, public policy, services, spirituality, sustainability, wellness, workplace issues, and work in the second half of life.

December 6-9, 2011

Innovation in Positive Aging

Fielding Graduate University

Location: California Endowment, Center for Nonprofit Management, Los Angeles, California

Register online via:

<http://www.positiveaging.fielding.edu/registration>

10th Annual Symposium on Regional Anesthesia and Acute Pain Management

The New York School Of Regional Anesthesia is hosting a December Symposium structured to offer a comprehensive update on the latest developments in regional anesthesia and acute pain management and to present the best current regional anesthesia techniques and practice protocols. These goals will be accomplished through parallel lectures and workshop sessions on Saturday. In addition, a comprehensive range of hands-on workshops are planned for Sunday to offer attendees an opportunity to acquire or improve a wide range of state of the art regional anesthesia techniques.

December 17-18, 2011

NYSORA 10th annual Jubilee

Marriot Marquis Hotel

New York,

New York Register online via:

[http://www.asahq.org/For-Members/Education-and-Events/Calendar-of-Events/2011/December/10th-Annual-Symposium-on-Regional-Anesthesia-and-Acute-Pain-Management-\(05232011035418\).aspx](http://www.asahq.org/For-Members/Education-and-Events/Calendar-of-Events/2011/December/10th-Annual-Symposium-on-Regional-Anesthesia-and-Acute-Pain-Management-(05232011035418).aspx)

Funding Opportunities

Pain Related Funding

Mechanisms, Measurement, and Management of Pain in Aging: from Molecular to Clinical (R03)

Program Announcement (PA) Number: PA-09-195

This funding opportunity announcement (FOA) encourages Small Research Grant (R03) applications from organizations/institutions that propose to (1) study biological, neurobiological, psychosocial, and clinical mechanisms and processes by which aging and/or age-related diseases affect the experience of pain, (2) examine biological, neurobiological, psychosocial, and clinical factors that impact pain experience and prevalence in older people, (3) evaluate existing pain assessment and/or management approaches in older adults, or (4) develop new assessment methods and/or management strategies for pain with particular attention to the needs of older adults. Studies involving animal models or human subjects are appropriate under this program announcement. The R03 grant mechanism supports different types of projects including pilot and feasibility studies; secondary analysis of existing data; small, self-contained research projects; development of research methodology; and development of new research technology. The R03 is intended to support small research projects that can be carried out in a short period of time with limited resources. This FOA will utilize the NIH Small Research Grant (R03) award mechanism and runs in parallel with FOAs of identical scientific scope, PA-09-194, that encourages applications under the R21 Exploratory/Developmental grant mechanism, and PA-09-193, that encourages applications under the R01 Research Grant mechanism. 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 amount awarded and the number of awards will depend upon the mechanism numbers, quality, duration, and costs of the applications received.

Applications are continuous and no specified due date is applied.

<http://grants.nih.gov/grants/guide/pa-files/PA-09-195.html>

Mechanistic Studies of Pain and Alcohol Dependence (R01)

Program Announcement (PA) Number: PA-11-267

This Funding Opportunity Announcement (FOA) encourages applications that propose to conduct mechanistic studies on the relationship between alcohol drinking, alcohol dependence and pain. An association between chronic pain conditions and alcohol dependence has been revealed in numerous studies with episodes of alcohol abuse antedating chronic pain in some people and alcohol dependence emerging after the onset of chronic pain in others. Pain transmission and alcohol's reinforcing effects share overlapping neural substrates giving rise to the possibility that chronic pain states significantly affect alcohol use patterns and promote the development of dependence and addiction. In addition, long term alcohol intoxication and alcohol dependence induce pain symptoms and may exacerbate chronic pain arising from other sources. The objective of this FOA is to understand genetic, pharmacological and learning mechanisms underlying the association between the propensity to drink alcohol and pain responses.

Applications are continuous and no specified due date is applied.

<http://grants.nih.gov/grants/guide/pa-files/PA-11-267.html>

Leveraging Existing Data or Longitudinal Studies to Evaluate Safety and Effectiveness of Pharmacological Management of Chronic Pain in Older Adults (R03)

Request for application (RFA) number: RFA-AG-12-006

This FOA solicits Small Research Grant (R03) projects that aim to leverage existing data or longitudinal studies in order to evaluate the safety and/or effectiveness of pharmacological management for chronic pain in older adults. Applicants are invited to submit innovative proposals using administrative databases, health care records, clinical trial datasets, patient registries, cohort studies, or other resources to further our understanding of treatment outcomes from pharmacologic or combination pharmacologic/non-pharmacologic interventions, particularly involving non-steroidal anti-inflammatory drugs (NSAIDs) or opioids, in older individuals with chronic pain. Proposed studies may include, but are not limited to 1) identification of patient-, medication-, provider-, or system-level predictors of treatment outcomes in older individuals; 2) comparative safety and/or effectiveness studies of different treatment approaches for chronic pain in older adults; 3) development of methodologies linking datasets to address pain-related questions; or 4) evaluation of the utility of pain-related measures or indices in guiding treatment initiation, titration, or discontinuation in specific populations of older adults (e.g., individuals with dementia.)

Application due date (deadline)

November 3rd, 2011 (5:00pm local time of applicant organization)

<http://grants.nih.gov/grants/guide/pa-files/PAR-11-336.html>

Mayday Fund of New York

The Mayday Fund is dedicated to alleviating the incidence, degree, and consequence of human physical pain.

The Mayday Fund's current grant-making targets are projects that result in clinical interventions to reduce the toll of physical pain, pediatric pain, pain in non-verbal populations, and pain in the context of emergency medicine. Mayday will also continue to be proactive in its commitment to promote networking between veterinary and human medicine, especially in an effort to inform measurements of pain in non-verbal populations. Finally, the trustees of the Mayday Fund wish to be nimble enough to respond as special opportunities present themselves. Grants are made only to public charities and educational institutions officially recognized as such by the IRS. The Mayday Fund concentrates its activities in the United States. On occasion, grants have been made to Canadian organizations when the project has an effect that reaches beyond Canada. Grants cannot be made to individuals.

Applications are continuous and no specified due date is applied.

Age Related Funding

Social Neuroscience and Neuroeconomics of Aging (R21)

Funding opportunity announcement (PAR) number: PAR-11-336

The National Institute on Aging (NIA) issues this Funding Opportunity Announcement (FOA) with special review to stimulate interdisciplinary aging-relevant research in the social, affective and economic neurosciences. The NIA invites applications examining social, emotional and economic behaviors of relevance to aging, using approaches that examine mechanisms and processes at both (a) the social, behavioral or psychological (emotional, cognitive, motivational) level, and (b) the neurobiological or genetic level. Proposals are encouraged that have an overriding emphasis on economic, social or emotional processes and associated genetic or neurobiological processes. Applications should demonstrate either relevance for aging or for age differences or age-related changes in these processes. Aging-relevant applications can address issues of importance to the well-being and health of either mid-life or older adults, and can include data spanning the entire life course.

The earliest submission date for this grant is January 16, 2012

Application due date (deadline)

February 16th, 2012 (5:00pm local time of applicant organization)

<http://grants.nih.gov/grants/guide/pa-files/PAR-11-336.html>

Aging Research Dissertation Awards to Increase Diversity.

Funding opportunity announcement (PAR) number: PAR-11-291

The National Institute on Aging (NIA) announces the reissuance of Funding Opportunity Announcement (FOA) that provides dissertation awards in all areas of research within NIA's strategic priorities to increase diversity of the scientific research workforce engaged in research on aging and aging-related health conditions. As part of NIA's Health Disparities Strategic Plan, this Funding Opportunity Announcement announces the availability of dissertation awards (R36) to support individuals whose advancement in research will help ensure that a diverse pool of highly trained scientists is available in appropriate scientific disciplines to address NIA's mission. That mission includes research on the basic biology of aging, on chronic, disabling, and degenerative diseases of aging, with a particular focus on Alzheimer's disease, on multiple morbidities, on individual behavioral and social changes with aging, on caregiving, on longevity, and on the consequences for society of an aging population.

Application due date (deadline)

January 5th, 2012 (5:00pm local time of applicant organization)

<http://grants.nih.gov/grants/funding/submissionschedule.htm>

Translational Research to Help Older Adults Maintain their Health and Independence in the Community.

Program announcement (PA) number: PA-11-123

The National Institute on Aging (NIA) and the Administration on Aging (AoA) invite applications using the R01 award mechanism for translational research that moves evidence-based research findings towards the development of new interventions, programs, policies, practices, and tools that can be used by community-based organizations to help elderly individuals remain healthy and independent, and living in their own homes and communities. The goal of this FOA is to support translational research involving collaborations between academic research centers and community-based organizations with expertise serving the elderly (such as city and state health departments, city/town leadership councils, and Area Agencies on Aging) that will enhance our understanding of practical tools, techniques, programs and policies that communities across the nation can use to more effectively respond to needs of their aging populations.

Application due date (deadline)

January 25th, 2012 (5:00pm local time of applicant organization)

<http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-11-123>

Behavioral and Social Genomics of Aging:

Opportunities in the Health and Retirement Study (R01)

Program announcement (PA) number: PA-11-318

The Health and Retirement Study (HRS; see at

<http://hrsonline.isr.umich.edu/>) is a longitudinal, nationally

representative sample of the US population aged 50 years and older (plus spouses) with an oversample of African and Hispanic Americans and a total sample size of over 20,000. Using funds from the American Reinvestment and Recovery Act, the HRS is currently conducting genome-wide scans of DNA samples from approximately 20,000 participants, using the Illumina HumanOmni 2.5 Quad chip. It is anticipated that the genotype data for the first 13,000 subjects will be released to the public via dbGaP in the Fall of 2011, with data from the remaining participants to be released by the end of 2012. This FOA encourages applications taking advantage of the newly available genetic data to advance our understanding of how genetic, behavioral, and psychosocial factors affect the health and well-being of older Americans.

Application due date (deadline)

January 25th, 2012 (5:00pm local time of applicant organization)

<http://grants.nih.gov/grants/guide/pa-files/PA-11-318.html>

National Science Foundation funding grant "General & Age-Related Disabilities Engineering (GARDE)"

The General & Age Related Disabilities Engineering (GARDE)

program supports research that will lead to the development of new technologies, devices, or software for persons with disabilities.

Research may be supported that is directed to the characterization, restoration, and/or substitution of human functional ability or cognition, or to the interaction of persons with disabilities and their environment.

Areas of particular recent interest are disability-related research in neuroscience/neuroengineering and rehabilitation robotics.

Emphasis is placed on significant advancement of fundamental engineering and scientific knowledge and not on incremental improvements.

Proposals should advance discovery or innovation beyond the frontiers of current knowledge in disability-related research.

Applicants are encouraged to contact the Program Director Ted Conway at tconway@nsf.gov, or call (703) 292-7091,

prior to submitting a proposal.

More information on the grant can be found at the following link

http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=501021

The New Investigator Awards in Alzheimer's Disease

Funded by The Rosalinde and Arthur Gilbert Foundation and The Diane and Guilford Glazer Foundation, the major goal of this

partnership program is to support important research in areas in which more scientific investigation is needed to improve the

prevention, diagnosis, and treatment of Alzheimer's disease. The program will also serve to encourage junior investigators in the

United States and Israel to pursue research and academic careers in the neurosciences, and Alzheimer's disease in particular. Projects

in basic and translational research related to Alzheimer's disease (AD) that are clinically relevant, will be considered. Projects that

focus on healthy brain aging are also considered. For one of the

awards, priority may be given to an investigator with a research interest related to healthy brain aging. Areas of research could for example include learning and memory, nutrition, exercise, cardiovascular risk factors, as they relate to the brain and the aging process. The applicant must be an independent investigator with assigned independent space as assigned by the departmental chair or equivalent official, and must be within the first ten years of receiving a doctoral degree by July 1, 2011. Exceptions to the ten year rule may be requested for unusual circumstances by emailing an NIH-style bio-sketch to AFAR at grants@afar.org. The proposed research must be conducted at any type of not-for-profit setting in the United States or Israel.

<http://www.afar.org/research/funding/new-investigator-awards>

Resource Centers for Minority Aging Research (RCMAR) and Coordinating Center (P30)

Request for applications (RFA) Number: RFA-AG-12-012

This FOA invites applications from qualified institutions to create or continue Resource Centers for Minority Aging Research (RCMAR) and a RCMAR Coordinating Center. The RCMAR Program's mission is to address the national priority of reducing health disparities with special emphasis on health disparities in an aging population. The RCMARs will organize themselves so as to create an infrastructure that will: (1) increase the number of researchers focusing upon the health and well-being of minority elders and (2) enhance diversity in the professional workforce by mentoring diverse academic researchers for sustained careers in minority elder health-related research.

Application due date (deadline)

November 9, 2011

<http://grants.nih.gov/grants/forms.htm>

T1 Translational Research on Aging: Small Business Innovation Awards (R43/R44)

Request for application (RFA) Number: RFA-AG-12-009

The involvement of small businesses in translational aging research could hasten the pace at which scientific advances are transformed into commercial products to improve or maintain the health and functional independence of older adults. Therefore, this funding opportunity announcement (FOA) is intended to support innovative research conducted by small businesses to advance the availability of novel devices, products, health care practices and programs with the potential for commercial success and the likelihood to benefit the lives of older adults. For the purposes of this FOA, T1 translational research on aging is defined as the application of basic and clinical biomedical or basic behavioral and social research findings towards the development of new strategies for prevention and treatment of age-related pathologies. T1 translational research approaches could include the development of new or existing technologies to

diagnose, prevent or treat age-related conditions, functional decline and disability or for the promotion of health and well-being in mid- and later life.

Application due date (deadline)

November 4, 2011 (5:00pm local time of applicant organization)

<http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=RFA-AG-12-009>

Renal Function and Chronic Kidney Disease in Aging (R21)

This Funding Opportunity Announcement (FOA) invites applications that propose basic, clinical, and translational research on chronic kidney disease (CKD) and its consequences in aging and in older persons. Applications should focus on the (1) biology and pathophysiology of CKD in animal models; (2) etiology and pathophysiology of CKD in the elderly; (3) epidemiology and risk factors for the development of CKD with advancing age; or (4) diagnosis, medical management and clinical outcomes of CKD in this population. Research supported by this initiative should enhance knowledge of CKD and its consequences in the elderly and provide evidence-based guidance in the diagnosis, prevention, and treatment of CKD in older persons. The following organizations and institutions are eligible to apply: domestic and foreign, public and private institutions of higher education, including Hispanic-serving institutions and Historically Black Colleges and Universities, tribally controlled colleges and universities, and Alaska Native and Native Hawaiian-serving institutions; nonprofits with and without 501(c)(3) IRS status; small businesses and for-profit organizations; federal, state, and local governments; Indian and Native American tribal governments and tribally designated organizations; independent school districts; public housing authorities/Indian housing authorities; U.S. territory or possession; and faith-based or community-based organizations.

Application due date (deadline)

November 9, 2011 (5:00 pm local time of applicant organization)

<http://apply07.grants.gov/apply/GetGrantFromFedgrants?opportunity=PA-09-165>



The Translational Research Institute on Pain in Later Life (TRIPLL) is an NIA funded Edward R. Roybal center with a focus on persistent pain due to both cancer and non-cancer related causes. TRIPLL is a collaboration between investigators at Weill Cornell Medical College, Cornell-Ithaca, Columbia University's Mailman School of Public Health, Hospital for Special Surgery, Memorial Sloan Kettering Cancer Center,

Visiting Nurse Service of New York and Council of Senior Centers & Service of NYC,
Inc.

For more information on TRIPLL please contact Marcus Warmington at
maw2054@med.cornell.edu.



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