



# ORWH and Other Institute Specific Funding Opportunities

**Eleanor Hanna, Ph.D.**

Associate Director for Special Projects and Centers

Office of Research on Women's Health

Office of the Director

National Institutes of Health

[hannae@od.nih.gov](mailto:hannae@od.nih.gov)



## Office of Research on Women's Health (ORWH)

- ORWH develops, implements, and funds innovative interdisciplinary research centers and interdisciplinary research training programs. These programs benefit both women's and men's health through sex and gender research, interdisciplinary scientific collaboration, and support for young investigators in a mentored environment.
- ORWH serves as the focal point for NIH research on Chronic Fatigue Syndrome (CFS). CFS initiatives for the NIH are coordinated by the ORWH in partnership with NIH ICs and other Federal agencies.



## ORWH BIRCWH

### **Building Interdisciplinary Research Careers in Women's Health (K12)**

<http://grants2.nih.gov/grants/guide/rfa-files/RFA-OD-06-004.html>

ORWH funded 15 new or type II centers in the fourth round of Building Interdisciplinary Research Centers in Women's Health (BIRCWH), a NIH Mentored Research Scientist Development Program Award, using the K12 mechanism. *Now expired.*



## ORWH ANSWHR

### **Advancing Novel Science in Women's Health Research (R03)**

<http://grants1.nih.gov/grants/guide/pa-files/PAS-07-382.html>

### **Advancing Novel Science in Women's Health Research (R21)**

<http://grants1.nih.gov/grants/guide/pa-files/PAS-07-381.html>

Two new Program Announcements (PAs) were published in the NIH Guide in June, 2007 by ORWH. Twenty-one ICs have joined this R21 PA. Both PAs are intended to promote innovative, interdisciplinary research that will advance women's health research and the study of sex/gender differences. A total of \$4 million will be set aside in FY 2008 for this new funding initiative. *Upcoming application deadline 10/16/07.*



## ORWH SCOR

### **Specialized Centers of Interdisciplinary Research (SCOR) on Sex and Gender Factors Affecting Women's Health (P50)**

<http://grants2.nih.gov/grants/guide/rfa-files/RFA-OD-06-003.html>

Eleven centers were funded in the second round of Specialized Centers of Research (SCOR) on Sex and Gender Factors Affecting Women's Health, which utilize the P50 award mechanism to advance interdisciplinary studies on the effects of sex and gender factors on women's health.



## National Institute of Dental and Craniofacial Research (NIDCR)

**Temporomandibular Joint and Muscle Disorders: Pathophysiological Mechanisms Linking Comorbid Conditions (R01).** *10/05/07.*

<http://grants.nih.gov/grants/guide/pa-files/PA-07-150.html>

**Temporomandibular Joint and Muscle Disorders: Pathophysiological Mechanisms Linking Comorbid Conditions (R03).** *10/16/07.*

<http://grants.nih.gov/grants/guide/pa-files/PA-06-267.html>

**Temporomandibular Joint and Muscle Disorders: Pathophysiological Mechanisms Linking Comorbid Conditions (R21).** *10/16/07.*

<http://grants.nih.gov/grants/guide/pa-files/PA-06-268.html>



# Current NIA Activities in Fatigue Research

- In June, 2007, NIA sponsored an exploratory workshop, “Unexplained Fatigue in the Elderly.”
- The overarching goal of this workshop was to initiate a dialogue on fatigue research in elderly populations. Working objectives were to:
  - Describe the scope of the problem of fatigue in the elderly.
  - Review current definitions, dimensions, and correlates of fatigue.
  - Describe diseases or conditions with which fatigue is associated, exploring common characteristics, pathophysiologic mechanisms, and interventions.
  - Explore potential pathophysiologic mechanisms underlying unexplained fatigue in the elderly.
  - Assess existing instruments for measuring fatigue and related constructs such as functional measures and physiologic variables.



## Current NIA Activities in Fatigue Research

- NIA is currently developing a funding opportunity announcement for fatigue in the elderly. We envision a Program Announcement targeting the following broad areas of fatigue related to older populations:
  - Epidemiology
  - Conceptualization and measurement
  - Functional impact
  - Pathophysiology
  - Interventions
- It is anticipated that this funding opportunity would be released toward the end of 2007 or beginning of 2008, contingent on institutional approvals.

Grantsmanship Workshop for Research on  
**CHRONIC FATIGUE SYNDROME (CFS)**



**NIA PROGRAM CONTACT:**

Basil Eldadah, MD, PhD  
Geriatrics and Clinical Gerontology Program  
National Institute on Aging  
7201 Wisconsin Avenue, 3C307  
Bethesda, MD 20892-9205  
Phone: (301) 496-6761  
Email: [eldadahb@nia.nih.gov](mailto:eldadahb@nia.nih.gov)

National Institute  
on Aging ■ ◆ ✦ ✧



# National Institute of Environmental Health Sciences (NIEHS)

## **Mission and Vision**

- To prevent disease and improve human health by using environmental sciences to understand human biology and human disease

## **Research Goals**

- Use environmental toxicants to understand basic mechanisms in human biology
- Expand the role of clinical research in environmental health sciences
- Emphasize interdisciplinary teams conducting disease-focused research on complex hypotheses
- Support integrated environmental health research programs/projects to address the cross-cutting problems in human biology and human disease