Chronic Disease Management

Research interests related to managing chronic illness which includes check-ups, coordinating treatment, and patient education

Additional related terms utilized in survey responses:

- Obesity
- Diabetes

OPEN RFP

NIH:

- National Institute of Diabetes and Digestive and Kidney Diseases – Collaborative Grants (P01/R24)

Complex biomedical science often requires the expertise of collaborating investigators working together as an investigative team. Collaborative research can be supported by several different types of grant mechanisms such as R01, Multi-PI R01, and Centers. **Deadline: January 25, 2014**
FIRE

Get from Diane Jabobs
Public Health, Health Intervention & Promotion

Research interests related to overall public health, health and wellness interventions & wellness

Additional related terms utilized in survey responses:

- Disabilities
- International
- Public Health, health promotion, health interventions
- Well-being
- Conceptual change
- Behavioral Health
- Prevention
- Maintenance

OPEN RFPS

Smart and Connected Health

The goal of the Smart and Connected Health (SCH) Program is to accelerate the development and use of innovative approaches that would support the much needed transformation of healthcare from reactive and hospital-centered to preventive, proactive, evidence-based, person-centered and focused on well-being rather than disease. Approaches that partner technology-based solutions with biobehavioral health research are supported by multiple agencies of the federal government including the National Science Foundation (NSF) and the National Institutes of Health (NIH). The purpose of this program is to develop next generation health care solutions and encourage existing and new research communities to focus on breakthrough ideas in a variety of areas of value to health, such as sensor technology, networking, information and machine learning technology, decision support systems, modeling of behavioral and cognitive processes, as well as system and process modeling. Effective solutions must satisfy a multitude of constraints arising from clinical/medical needs, social interactions, cognitive limitations, barriers to behavioral change, heterogeneity of data, semantic mismatch and limitations of current cyberphysical systems. Such solutions demand multidisciplinary teams ready to address technical, behavioral and clinical issues ranging from fundamental science to clinical practice.

Deadline: October 10, 2014

Catalyzing New International Collaborations

This solicitation can support U.S. participation in a variety of different types of activities intended to catalyze new international collaborations. These include, but are not limited to: planning visits, small workshops, initial data gathering activities, and the development of research coordination networks. The community is invited to propose innovative mechanisms and strategies for catalyzing new international collaborations to the stage that competitive research and education proposals can be submitted to relevant NSF programs for on-going support of the project. Any well-justified activity that fulfills the goals of the program will be considered. Creative use of technology in promoting international collaboration is encouraged.

Deadline: March 1, 2014

Industry/University Cooperative Research Centers (I/UCRC)

The Industry/University Cooperative Research Centers (I/UCRC) Program was initiated in 1973 to develop long term partnerships among industry, academe and government. The National Science Foundation (NSF) invests in these partnerships to promote research programs of mutual interest, contribute to the nation's research infrastructure base, enhance the intellectual capacity of the engineering or science workforce through the integration of research and
education, and facilitate technology transfer. As appropriate, NSF encourages international collaborations that advance these goals within the global context.

**Deadline: January 6, 2014**

**Science, Technology and Society**
STS considers proposals for scientific research into the interface between science (including engineering) or technology, and society. STS researchers use diverse methods including social science, historical, and philosophical methods. Successful proposals will be transferrable (i.e., generate results that provide insights for other scientific contexts that are suitably similar). They will produce outcomes that address pertinent problems and issues at the interface of science, technology and society, such as those having to do with practices and assumptions, ethics, values, governance, and policy.

**Deadline: February 1, 2014**

**MacArthur Foundation: Research Networks**
The Foundation supports interdisciplinary research networks, "research institutions without walls," on topics related primarily to human and community development. They are Foundation-initiated projects that bring together highly talented individuals from a spectrum of disciplines, perspectives, and research methods. The networks examine problems and address empirical questions that will increase the understanding of fundamental social issues and are likely to yield significant improvements in policy and practice.
Health Information Technology or Electronic Medical Records (EMR)

Research interests related to health information technology or to utilizing EMR data to assess clinical outcomes or to improve EMR or other clinical processes and procedures

Additional related terms utilized in survey responses:

- Military medicine
- Orthopedic Injury prevention/rehab
- Neuromuscular disease and oxidative signaling

OPEN RFPS

**NIBIB Biomedical Technology Resource Centers (P41)**

This announcement encourages grant applications for Biomedical Technology Resource Centers (BTRCs) that are funded using the P41 mechanism. BTRCs conduct research and development on new technologies that are driven by the needs of basic, translational, and clinical researchers. BTRCs also make their technologies available, train members of the research community in the use of the technologies, and disseminate these technologies broadly.

**Deadline: January 25, 2014**

**Industry/University Cooperative Research Centers (I/UCRC)**

The Industry/University Cooperative Research Centers (I/UCRC) Program was initiated in 1973 to develop long term partnerships among industry, academe and government. The National Science Foundation (NSF) invests in these partnerships to promote research programs of mutual interest, contribute to the nation's research infrastructure base, enhance the intellectual capacity of the engineering or science workforce through the integration of research and education, and facilitate technology transfer. As appropriate, NSF encourages international collaborations that advance these goals within the global context.

**Deadline: January 6, 2014**
Neurology

Research interests looking at brain activity under different conditions (i.e. learning, therapy, stress)

Additional related terms utilized in survey responses:

- Children
- Counseling/play therapy
- Mathematics
- Social conditions

OPEN RFPS

Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP)
The Science, Technology, Engineering, and Mathematics Talent Expansion Program (STEP) seeks to increase the number of students (U.S. citizens or permanent residents) receiving associate or baccalaureate degrees in established or emerging fields within science, technology, engineering, and mathematics (STEM). Type 1 proposals are solicited that provide for full implementation efforts at academic institutions. Type 2 proposals are solicited that support educational research projects on associate or baccalaureate degree attainment in STEM.

NOTE: This is a limited submission and the Office of Research & Commercialization’s internal deadline is October 29, 2013. Go to https://argis.research.ucf.edu/LimitedSubmissions/Solicitations/Home.aspx?ResSolicitationId=363 to submit a white paper for the internal competition.

Deadline: December 3, 2013

Collaborative Research Grants
Collaborative Research Grants support interpretive humanities research undertaken by a team of two or more scholars, for full-time or part-time activities for periods of one to three years. Eligible projects include, among other areas, research that uses the knowledge and perspectives of the humanities and historical or philosophical methods to enhance understanding of science, technology, medicine, and the social sciences.

Deadline: January 7, 2014
Psychoneuroimmunology

Research interests looking relationships between stress, disease and brain activity

Additional related terms utilized in survey responses:

- Couple/relationship education
- Autoimmune disease
- Cancer
- Cardiovascular

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Deadline: January 7, 2014