

## Higher Education Grants for Rhode Island July 11, 2017

### Grants for Research in Multiple Diverse Core Areas

#### Funding Source: John Templeton Foundation

Deadline: August 31, 2017 for Letters of Inquiry

Grants offered by the John Templeton Foundation support research projects related to its core funding areas. Core funding topics include science and the big questions (mathematical and physical sciences, life sciences, human sciences, philosophy and theology, science in dialogue with philosophy or theology), character development, freedom and free enterprise, exceptional cognitive talent and genius, genetics, and voluntary family planning. Individual grant amounts range from several thousand to several million dollars. In general, the Foundation strongly prefers to fund projects that are affiliated with an institution (typically, a university, research institution, or other nonprofit organization).

[See the full text of this grant](#)

### Grants for Bioscience Research Projects

#### Funding Source: Whitehall Foundation

Deadline: October 01, 2017 for Letter of Intent

Grants provided by the Whitehall Foundation fund scholarly research in the life sciences. It is the Foundation's policy to support those areas of basic biological research that are not heavily supported by federal agencies or other foundations with a specialized mission. The Foundation also emphasizes the support of young scientists at the beginning of their careers and productive senior scientists who wish to move into new fields of interest.

- 1) Research: Research grants of up to \$225,000 over three years will be awarded to established scientists of all ages working at an accredited institution in the United States. Grants will not be awarded to investigators who have already received, or expect to receive, substantial support from other sources, even if it is for an unrelated purpose.
- 2) Grants-in-Aid: One-year grants of up to \$30,000 will be awarded to researchers at the assistant professor level who experience difficulty in competing for research funds because they have not yet become firmly established. Grants-in-Aid can also be made to senior scientists.

Applicants be assistant professors or higher; have principal investigator status; and be considered an "independent investigator" with his/her own dedicated, independent lab space

[See the full text of this grant](#)

### Grants for Performance of Music Works of Weill and Blitzstein

#### Funding Source: Kurt Weill Foundation

Deadline: November 01, 2017

Grants are awarded to colleges and universities in support of general production expenses for performances of Kurt Weill's and/or Marc Blitzstein's stage works, and to cover musical expenses in connection with performances of Weill's or Blitzstein's concert works. Projects and performances may take place on or after January 01, 2018 and before July 01, 2019.

[See the full text of this grant](#)

## Grants for Advancing STEM Learning in Informal Settings

**Funding Source: National Science Foundation, Directorate for Education & Human Resources  
Research on Learning in Formal and Informal Settings**

Deadline: November 06, 2017 by 5:00 PM EST

Grants of the Advancing Informal STEM Learning (AISL) program seek to advance new approaches to and evidence-based understanding of the design and development of STEM learning opportunities for the public in informal environments; provide multiple pathways for broadening access to and engagement in STEM learning experiences; advance innovative research on and assessment of STEM learning in informal environments; and engage the public of all ages in learning STEM in informal environments. The program advances new approaches for STEM learning in informal environments. Grantees must provide multiple pathways for broadening access to STEM learning experiences and advance innovative research/assessment of STEM learning in informal environments. Please note there is no mandate for letters of intent, which has been a requirement for other solicitations.

The AISL program supports six types of projects: (1) Pilots and Feasibility Studies, (2) Research in Service to Practice, (3) Innovations in Development, (4) Broad Implementation, (5) Literature Reviews, Syntheses, or Meta-Analyses, and (6) Conferences.

[See the full text of this grant](#)

## Grants for Investigator-initiated Research Projects in Molecular and Cellular Biosciences

**Funding Source: National Science Foundation (NSF)  
Division of Molecular and Cellular Biosciences (MCB)**

Deadline: November 15, 2017, 5:00 PM EST; November 15, Annually Thereafter

Grants of NSF's Division of Molecular and Cellular Biosciences (MCB) support quantitative, predictive, and theory-driven fundamental research and related activities designed to promote understanding of complex living systems at the molecular, subcellular, and cellular levels. MCB funds hypothesis-driven and discovery research and related activities in four core clusters:

- Molecular Biophysics
- Cellular Dynamics and Function
- Genetic Mechanisms
- Systems and Synthetic Biology

MCB gives high priority to research projects that use theory, methods, and technologies from physical sciences, mathematics, computational sciences, and engineering to address major biological questions. Research supported by MCB uses a range of experimental approaches--including in vivo, in vitro and in silico strategies--and a broad spectrum of model and non-model organisms, especially microbes and plants. Typical research supported by MCB integrates theory and experimentation. Projects that address the emerging areas of multi-scale integration, molecular and cellular evolution, quantitative prediction of phenome from genomic information, and development of methods and resources are particularly welcome. Highest funding priority is given to applications that have outstanding intellectual merit and strong broader impacts. Proposals that include research motivated by relevance to human health or address the molecular basis of human diseases and treatment are not appropriate for the Division and will be returned without review.

[See the full text of this grant](#)

## Grants for Research on Promoting Caregiver Health Using Self-Management

**Funding Source:** National Institutes of Health / National Institute of Nursing Research

Deadline: February 05, 2018

Grants are intended to stimulate research in promoting informal caregiver health using self-management. Caregiving is an important science area since the number of people living longer with chronic conditions is growing. Informal caregivers (lay caregivers) are defined as unpaid individuals (spouses, partners, family members, friends, or neighbors) involved in assisting others with activities of daily living and/or medical tasks. Research projects of interest include those that seek to:

- Design culturally-tailored interventions to help caregivers leverage supports, manage burdens, stress, and other negative outcomes to maximize healthy behaviors and quality of life using self-management
- Develop culturally-sensitive tools using self-management and technology to improve caregivers' skills, knowledge, and access to resources, services, and social support to promote caregiver health
- Identify biomarkers to help predict when caregivers are at high risk for poor health that can be addressed through self-management
- Identify self-management interventions at different transitions in the caregiving that address the challenges, barriers, and unique situations related to caregiver's age, gender, or socioeconomic status and promote caregiver health
- Identify what interventions are efficacious and effective for self-management of care-givers across chronic conditions
- Identify mechanism of action of self-management interventions that work to affect caregiver health outcomes

Interdisciplinary collaborations that include nurse scientists in the project team are strongly encouraged.

[See the full text of this grant](#)

## Grants for Investigator-Initiated Research to Build a Culture of Health

**Funding Source:** Robert Wood Johnson Foundation (RWJF)

Deadline: Ongoing for Letter of Intent

Grants offered through *Evidence for Action (E4A): Investigator-Initiated Research to Build a Culture of Health*, a national program of the Robert Wood Johnson Foundation, funds research that expands the evidence base needed to build a Culture of Health. Support is for rigorously designed quantitative, qualitative, and mixed methods research that yields convincing findings regarding the population health, well-being, and equity impacts of specific policies, programs and partnerships. Interest is strong for research examining the health impacts of programmatic or policy interventions addressing factors outside the domain of health care services or public health practice. This program aims to provide individuals, organizations, communities, policy makers, and researchers with the empirical evidence needed to address the key determinants of health encompassed in the Culture of Health Action Framework. E4A also supports efforts to assess outcomes and set priorities for action by encouraging creative, rigorous research on the impact of innovative programs, policies and partnerships on health and well-being, and on novel approaches to measuring health determinants and outcomes.

[See the full text of this grant](#)