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THE MCKNIGHT ENDOWMENT FUND  
FOR NEUROSCIENCE  
2010 MCKNIGHT SCHOLAR AWARDS

The McKnight Endowment Fund for Neuroscience supports innovative research designed to bring science closer to the day when diseases of the brain can be accurately diagnosed, prevented, and treated. To this end, the McKnight Endowment Fund for Neuroscience invites applications for the 2010 McKnight Scholar Awards.

These awards were established to encourage emerging neuroscientists to focus on disorders of learning and memory. Applicants for the McKnight Scholar Awards must demonstrate interest in solving important problems in relevant areas of neuroscience, including the translation of basic research to clinical neuroscience. Awards are given to exceptional young scientists who hold the M.D. and/or Ph.D. degree and who are in the early stages of establishing an independent laboratory and research career. Traditionally, successful candidates have held faculty positions for at least one year. For the names of previous recipients and their projects, see [www.mcknight.org/neuroscience](http://www.mcknight.org/neuroscience).

Up to five McKnight Scholars each will receive three years of support, beginning July 1, 2010.

**Eligibility.** Applicants must have the following:

- M.D. and/or Ph.D. degree; formal postdoctoral training completed at the time of application.
- A record of meritorious research in areas pertinent to the interests of the Endowment Fund.
- Not more than four years of experience in an independent/tenure-track faculty position (exceptions may be made to account for parental leave).
- Evidence of a commitment to a career in neuroscience.
- U.S. citizenship or lawful permanent resident status.
- U.S.-based sponsoring institution, to which awards will be paid.

Applicants may not:

- Be employees of the Howard Hughes Medical Institute or scientists within the intramural program of the National Institutes of Health.
- Apply in more than two rounds of competition.
- Apply for continued postdoctoral support.
- Hold tenured positions or their equivalent.
- Hold another type of McKnight Neuroscience Award that would overlap with the Scholar Award.

**Amount and Purpose of Support.** Each McKnight Scholar will receive \$75,000 annually in 2010, 2011 and 2012. Funds may be used in any way that will facilitate development of the Scholar's research program, but not for indirect costs.

**Selection Process.** A review committee will evaluate applications and invite a select few to interview with the committee. Applicants selected will be notified by March 20, 2010. The interviews are scheduled for Friday, **April 16, 2010, in New York City**. The committee will then recommend candidates to the Board of Directors of the Endowment Fund for final decision. Awards will be announced on or before May 15, 2010.

For application forms and guidelines, please visit our website at [www.mcknight.org/neuroscience](http://www.mcknight.org/neuroscience), or email The McKnight Endowment Fund for Neuroscience. Completed applications must arrive no later than **January 4, 2010**.

**The McKnight Endowment Fund for Neuroscience**  
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THE MCKNIGHT ENDOWMENT FUND  
FOR NEUROSCIENCE

THE 2010 MCKNIGHT TECHNOLOGICAL INNOVATIONS IN NEUROSCIENCE AWARDS

The McKnight Endowment Fund for Neuroscience supports innovative research designed to bring science closer to the day when diseases of the brain can be accurately diagnosed, prevented, and treated. To this end, the McKnight Endowment Fund for Neuroscience invites letters of intent for the 2010 McKnight Technological Innovations in Neuroscience Awards.

**USE OF AWARD FUNDS**

These awards encourage and support scientists working on the development of novel and creative approaches to understanding brain function. The Endowment Fund is especially interested in how technology may be used or adapted to monitor, manipulate, analyze, or model brain function at any level, from the molecular to the entire organism. The program seeks to advance and enlarge the range of technologies available to the neurosciences and does not support research based primarily on existing techniques.

A goal of the technology awards is to also foster collaboration between the neurosciences and other disciplines; therefore, collaborative and cross-disciplinary applications are explicitly invited. For descriptions of previous awards, visit our web site at [www.mcknight.org/neuroscience](http://www.mcknight.org/neuroscience).

**ELIGIBILITY**

Investigators who are United States citizens or lawful permanent residents conducting research at institutions within the United States are invited to apply. Applicants must be in tenured or tenure-track faculty positions, and may not be employees of the Howard Hughes Medical Institute or scientists within the intramural program of the National Institutes of Health. Funds may be used toward a variety of research activities, but not the recipient's salary. Applicants may not hold another type of McKnight Endowment Fund for Neuroscience Award that would overlap with the Technological Innovations Award.

**SELECTION PROCESS**

To apply, submit a two-page letter of intent, summarizing the project and describing how the technology involved will enrich the neurosciences and become accessible to other researchers in the field. Please include data if available. The selection committee will invite a few applicants to submit detailed proposals, which are due by May 1, 2010. Proposals will be evaluated on the basis of the creativity, the potential benefit of the new approach and the significance of the problems to be addressed. Competition is very intense, so we encourage applicants to re-apply. Up to three awards are made annually, each providing \$100,000 (per year) for two years. Funding begins August 1, 2010.

The deadline is **December 1, 2009**. The letter should **not exceed** two pages and should include a **one-sentence statement** describing the technological innovation you propose to develop. Also include a **title** for the project, and the mailing and email addresses of the principal investigator.

**Please email a PDF file of the letter of intent to: [neuro@mcknight.org](mailto:neuro@mcknight.org).** If you do not receive email confirmation of receipt of your LOI within a week of submission, please contact Eileen Maler at 612-333-4220.

*Selection Committee*

David Tank (Chair)

Tobias Bonhoeffer • Marla Feller • David Julius

Gail Mandel • Markus Meister • H. Sebastian Seung • Rachel Wilson

