

SCHOLAR AWARD COMPETITION
THE DANA FOUNDATION
Program in Brain and Immuno-imaging:
Using Brain and Immune Imaging Innovations to Improve Human Health

DEADLINES

Friday, March 14, 2008 - Internal deadline

May 20, 2008 - **anticipated** Dana Foundation deadline for preliminary proposals

PROGRAM WEBSITE

Last Cycle RFP: <http://dana.org/grants/detail.aspx?id=1264> **expected to remain the same for the May deadline**

Descriptions of Previously Funded Projects: <http://dana.org/grants/imaging/>

BACKGROUND

The program consists of two tracks. Both tracks are designed to support pilot testing of promising but high-risk innovative ideas that, if successful, could compete for larger-scale funding from other sources.

Investigations must concern human brain or immune functioning or malfunctioning to be considered for funding. For proposals that do not propose to undertake studies in humans, the direct relevance to human health and functioning needs to be stated explicitly.

Track A: Support is for conventional systems imaging of brain tissues. Proposals involving imaging of anatomical or physiological brain functioning should involve patient-oriented clinical research. Proposals employing conventional brain tissue imaging must be designed to be undertaken in humans, unless this is not yet feasible. **Exceptions for considering research in animal models will be made only in cases where the research has direct clinical relevance, but cannot yet be safely and effectively conducted in humans.**

Track B: Support is for the use of cellular and molecular imaging technologies, either alone, or in combination with conventional systems imaging technologies, to study the biological activities of human brain cells, or their interactions with immune cells in the nervous system in health and disease. These studies may involve human tissues or animal models. Applications can involve the study of cells within neural circuits, using a combination of imaging and single cell electrical recording, if the techniques have already been developed. Cellular and molecular imaging proposals should have direct clinical relevance.

ELIGIBILITY

- Support is aimed at researchers early in their career, at the assistant professor level *or early in their associate professor career.*
- Established researchers, defined as later associate professors or more senior may apply **ONLY** if they can demonstrate convincingly that they are embarking upon a **NEW** research direction.
- Research that can be supported through clinical income should not be submitted.

FUNDING

- Track A awards generally provide up to \$100,000 over a period of up to 3 years. However, applicants who have not yet been awarded *or have received only their first independent research grant (R01)* are now eligible to apply for funding up to \$200,000 over a period of up to 3 years.
- Track B awards provide \$100,000 to \$200,000 over a period of up to 3 years.
- Awards cannot be used for indirect costs.
- As much as 10% of the grant amount may be used to purchase equipment.
- The balance of funds is to be used to meet direct research costs.

NOMINATION LIMITATION

- Yale University may nominate one candidate for each track.

PAST RECIPIENTS At YALE

2006, Michael Levene ~ 2005, Gero Miesenböck, Graeme Mason ~ 2004, David Zenisek ~ 2003, Julie Staley
2001, Neill Epperson ~ 2000, Ralph Hoffman ~ 1999, Hal Blumenfeld, Gerard Sanacora

INTERNAL COMPETITION PROCEDURES

Complete instructions for submitting an application electronically for the Internal Competition are available on the Grant & Contract Administration website at:

http://grants.med.yale.edu/funding_opportunities/internal-competition.html

FOR FURTHER INFORMATION, CONTACT:

Melanie Smith ▾ Yale University ▾ Funding Resource Center

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For upcoming Scholar Awards deadlines, see: http://grants.med.yale.edu/funding_opportunities/deadlines.html

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