

SPECIAL REQUEST FOR APPLICATIONS (RFA)

JDRF CLINICAL INVESTIGATOR TRAINING AWARDS IN THE TREATMENT OF TYPE 1 DIABETES

PURPOSE

JDRF wishes to increase support for well-trained clinician-scientists working in the area of type 1 diabetes treatment through its prestigious Early Career Patient-Oriented Diabetes Research Award. Responses are sought from clinician-scientists wishing to pursue clinical investigations in the treatment of type 1 diabetes and its complications.

BACKGROUND

JDRF programs to develop novel drugs and device-based approaches for the treatment of type 1 diabetes offer the potential to greatly improve treatment outcomes and quality of life, by reducing the burden of disease management and the incidence and progression of diabetic complications. However, in order to meet these goals, JDRF has identified a significant need to increase the number of clinical investigators focused in this area.

OBJECTIVES

JDRF is particularly seeking clinical investigators focused on [JDRFs Priority Research Areas in the areas of Glucose Control and Complications](#).

Examples of pertinent topics include, but are not limited to:

- Device-based treatments to improve glucose control
- Clinical trials using novel non-insulin drug-based glucose lowering interventions as add-on to insulin in type 1 diabetes
- Approaches to prevent or reduce hypoglycemia, including hypoglycemia unawareness
- Validation of biomarkers predicting drug response in retinopathy
- Validation of biomarkers predicting disease progression and/or drug response in diabetic nephropathy
- Proof of concept clinical trials of disease-modifying agents in diabetic nephropathy, proliferative retinopathy or moderate to severe non-proliferative retinopathy
- Metabolic profiling of T1D to identify specific sub-types

MECHANISM

Application and terms follow the format of the [JDRF Early Career Patient-Oriented Diabetes Research Award](#) - applicants may request up to five years of support of up to \$150,000 per year inclusive of a maximum of 10% indirect costs.

ELIGIBILITY

Applications may be submitted by for-profit entities as well as nonprofit organizations, public and private universities, colleges, hospitals, laboratories, units of state and local governments. There are no citizenship requirements. The successful candidate will have an MD or MD-PhD, hold an

appointment or joint appointment in a subspecialty of clinical medicine, and conduct human clinical research. In exceptional circumstances, non-MD candidates will be considered if their work is likely to contribute significantly to a clinical outcome. The candidate must hold an appointment or joint appointment in a clinical department.

For the purposes of this award, clinical research is defined as research conducted with human subjects for which the investigator directly interacts with the subjects. Areas of relevant research can include (but are not limited to): 1) mechanisms of human disease; 2) therapeutic interventions; 3) clinical trials; 4) the development of new technologies.

There are no citizenship requirements for this program. To assure continued excellence and diversity among applicants and awardees, JDRF welcomes applications from all qualified individuals and encourages applications from persons with disabilities, women, and members of minority groups underrepresented in the sciences.

DEADLINES

- **Application Receipt Date:**March 21st, 2013
- **Response to Applicants Date:**July 2013
- **Earliest Anticipated Start Date:**September 2013

SUBMISSION INSTRUCTIONS


Applicants must register as an applicant and submit their application using the templates available at JDRF's on-line application system [proposalCENTRAL \(https://proposalcentral.altum.com/\)](https://proposalcentral.altum.com/).

REVIEW CRITERIA

The initial step in the evaluation procedure for this award will be screening of the applicant by a panel of distinguished scientists. The panel, convened by JDRF, will evaluate each candidate's qualifications and potential to conduct innovative patient-oriented research, as well as the quality and originality of the proposed research and its potential to advance clinical care. The panel will also consider the institutional environment, including laboratory and patient facilities that will be available to the awardee. The final selection of the awardees will be made by JDRF, based on the evaluations of the review panel.

SCIENTIFIC CONTACT


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PROPOSAL CENTRAL

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Assistance can be obtained Monday through Friday between 8:30am and 5pm U.S. Eastern Time