

# EFSD European Research Programme on New Targets for Type 2 Diabetes

supported by an educational research grant from MSD

Deadline Date: 1 December 2017

## Background

The European Foundation for the Study of Diabetes (EFSD) was created by the European Association for the Study of Diabetes (EASD) to provide funding initiatives in all areas of diabetes research. The aims of EFSD are to encourage and support research in the field of diabetes, to rapidly diffuse acquired knowledge and to facilitate its application.

Merck & Co Inc is a global, research-driven pharmaceutical company. Merck discovers, develops, manufactures and markets a broad range of innovative products to improve human and animal health, directly and through its joint ventures. **Merck Sharpe & Dohme, or MSD**, is the name Merck uses for conducting its business in all other countries outside the United States and Canada.

## Programme and Research Focus

The EFSD European Research Programme on New Targets for Type 2 Diabetes is intended to stimulate and accelerate European research focusing on the identification and molecular understanding of new targets for the treatment of type 2 diabetes. The Programme is supported by an educational research grant from MSD.

To achieve the goals and objectives of this Programme, EFSD invites applications by issuing this "Request for Applications" (RFA), which indicates areas of research emphasis.

Proposals may include but are not limited to:

- Mechanisms to induce “browning of adipose tissue”
- New targets for improving skeletal muscle or adipose tissue insulin resistance
- Bile acid biology as it relates to metabolic disease. This includes actions relating to glucose metabolism, lipid metabolism, energy balance and related diseases including diabetes, atherosclerosis and obesity
- Lipid metabolism as it relates to insulin action
- Mechanisms of glucose-dependent insulin and glucagon secretion

### **Mechanism of Support and Review**

Research will be supported through the award of grants, each of up to Euro 100,000. The duration of each award may be one year or longer, depending upon the needs of the project and as justified in the application. EFSD may, on advisement from the Review Committee, recommend an award in a different amount from that requested, but which is considered more appropriate for the proposed studies.

Studies forming part of a larger project will be considered for funding but this will need to be well justified in the application (see Review Considerations).

Applications for an EFSD New Targets grant are invited from single non-profit institutions or groups of such institutions from Europe and associated countries. The principal investigator and any co-investigators must be employed full-time at a non-profit institution and the study must be performed at their place of work.

Applications will be subject to scientific review by a specialised and independent ad hoc committee. It is anticipated that applications will be received, reviewed and approved for funding by March 2018.

Prior to any final decision on funding, and in order to offer applicants the opportunity to benefit from the review process, EFSD reserves the right to request revision to applications in accordance with the recommendations of the Review Committee.

### **Research Grant Applications**

Applications for research grants may be subjected to pre-review (or triage) procedures. In this event, any application rejected at pre-review will not be subject to a complete scientific review and no feedback report will be

provided to the applicant.

The deadline for receipt of research grant applications for funding this year is **1 December 2017**.

All budgets are to be prepared in Euro. For countries in which the Euro is not the common currency, the exchange rate (between the Euro and the local currency in the country where the work is to be performed) used for calculating the Euro budget must be mentioned under "Budget Justification".

[Download the application form](#)

All applications must be prepared on the official application form and completed in strict accordance with the detailed instructions to be found on these forms. Applications which do not comply with the instructions given in the application form will not be considered for review.

**Please send your application as one complete PDF e-mail attachment to the following address before 12:00 midday (CET) on the deadline date:**

**Foundation@easd.org**

### **Review Considerations**

Completed applications will be evaluated in accordance with the criteria stated below for scientific/technical merit by an appropriate and independent scientific committee.

Review criteria are as follows:

- **Significance:** Does the study address an important problem in keeping with the goals and focus areas of this Programme? If the aims of the application are achieved, how will scientific knowledge be advanced? What will be the effect of the proposed studies on the concepts or methods that drive this field?
- **Approach:** Are the conceptual framework, design, methods and analyses adequately developed, well integrated, and appropriate to the aims of the project? Are they supported by preliminary data? Does the applicant acknowledge potential problem areas and consider alternative tactics?
- **Innovation:** Does the project employ novel concepts, approaches or methods? Are the aims original and innovative? Does the project

challenge existing paradigms or develop new methodologies or technologies?

- **Investigator:** Is the investigator appropriately trained and well suited to carry out this work? Is the work proposed appropriate to the experience level of the principal investigator and other researchers, if any?
- **Environment:** Does the scientific environment in which the work will be done contribute to the probability of success? Do the proposed studies take advantage of unique features of the scientific environment or employ useful collaborative arrangements? Is there evidence of institutional support?
- **Budget and feasibility:** Is the requested budget appropriate for the proposed study? Is the requested duration suitable for completion of the project?
- **Contribution towards a larger research project:** Is the work described in the application intended as part of a larger project? If so, is there any overlap? Is there a clear explanation how the new work will contribute towards the overall success of that larger project?

### **Reporting Requirements and Approval of Funding**

All investigators funded by this Programme are required to submit a scientific report at the end of the project period. For those projects where funding is distributed over a period of more than one year, interim progress reports will also be required. Such reports must have been received prior to the release of any further funds.

Investigators must provide EFSD with copies of papers accepted for publication, and must acknowledge the support of the Programme in all written material by use of the phrase: "funded through an EFSD research grant supported by MSD".

### **Competitive Renewal**

Applications for a grant renewal will be accepted on a competitive basis, with the same review process as described in this Announcement. Such applications will therefore be considered in the same fashion as all other new applications received for review and without any special priority.

### **Schedule**

Application Deadline  
Anticipated Award Date

1 December 2017  
March 2018

### **About us**

The aims of the Foundation are to encourage and support groundbreaking diabetes research and to promote the next generation of leading diabetes researchers.

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