

EFSD

European Foundation for the Study of Diabetes

Report 2021

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Introduction

The European Foundation for the Study of Diabetes (EFSD) was created by the European Association for the Study of Diabetes (EASD) in order to support more actively diabetes research in Europe and to serve even more effectively the goals of EASD, which are: to encourage and support research in the field of diabetes, to rapidly diffuse acquired knowledge, and to facilitate its application. The EFSD began its work in 2000 and has become a significant European funding agency for diabetes research, and is continually striving to enhance diabetes awareness in Europe.

EFSD is a non-profit foundation, which seeks to support the highest quality research in Europe to find a cure for all types of diabetes and associated complications and to prevent their onset. EFSD aims to co-operate with other government and non-government agencies in order to increase funding in European diabetes research as a means of achieving its goals. Through its various activities and programmes, the Foundation also strives to enhance awareness in Europe of the severity and magnitude of this devastating disease. It is the ambition of the Executive Committee to develop EFSD as the main European funding agency for diabetes research.

The Foundation is closely related to EASD; it is governed exclusively by the Executive Committee of EASD, which itself is under the close supervision of the General Assembly. The Foundation operates on a strictly non-profit basis under the control of the relevant authorities in Germany.

EFSD has committed over **100 million Euro**
to European diabetes research

EFSD receives generous donations from industry which, together with standalone funding initiatives, has resulted over 100 million Euro being raised for diabetes research in Europe.

All applications are subject to rigorous peer review by a fully independent panel of leading experts in the field, and awards are based on scientific merit. Applications from non-profit organisations are welcome from Europe or any associated country as well as named non-European countries in the context of collaborative research programmes (see individual programme details).

Further information on EFSD Programmes is available on the website of the Foundation:

www.EuropeanDiabetesFoundation.org

Grant Programmes

2021

EFSD Anniversary Fund Programme

supported by educational research grants from Boehringer Ingelheim, Lilly and Novo Nordisk

Programme and Research Focus

The EFSD Anniversary Fund Programme joins in the celebration of the 100-Year Anniversary of the discovery of insulin with the aim at supporting the most talented investigators in the fields of diabetes research in Europe. Projects may be basic, translational and/or clinical research on diabetes or its comorbidities and complications.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Myriam Aouadi: Karolinska Institute - Huddinge, Sweden

Gijs Goossens: Maastricht University Medical Centre - Netherlands

Pia Nyeng: Roskilde University - Denmark

Yuval Rinkevich: Helmholtz Center Munich - Germany

Nadav Sharon: Technion - Haifa, Israel

EFSD/Boehringer Ingelheim European Research Programme on “Multi-System Challenges in Diabetes”

Programme and Research Focus

This EFSD/Boehringer Ingelheim European Diabetes Research Programme is intended to stimulate and accelerate European research on the interrelation and crosstalk of different organs e.g. heart, kidney, pancreas, gut, liver and brain and related pathophysiology in diabetes and its complications and the impact of therapeutic interventions for this complex condition.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Leen M. 't Hart: Leiden University Medical Center - Netherlands

Miriam Cnop: Free University of Brussels - Belgium

Beatrice Maria Filippi: University of Leeds - UK

Nordin Hanssen: Amsterdam UMC - Netherlands

Daniele Lettieri-Barbato: University of Rome Tor Vergata - Italy

Angela Martinez Valverde: Spanish National Research Council (CSIC) - Madrid, Spain

Luciano Pirola: INSERM Unit 1060 - Lyon, France

Jose Romero: University of Birmingham - UK

Ana Teixeira: Karolinska Institute - Stockholm, Sweden

EFSD and EUDF Digitalisation in Diabetes Care Programme

supported by an unrestricted educational research grant from EUDF

Programme and Research Focus

The EFSD/EUDF Digitalisation in Diabetes Care Research Grant is intended to stimulate and accelerate European research aimed at optimising the use of technology, digital health and innovative treatments to support self-care by people with diabetes, to prevent complications and support quality of life.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Lia Bally: University of Bern - Switzerland

EFSD/JDRF/Lilly

European Programme in Type 1 Diabetes Research

Programme and Research Focus

The EFSD/JDRF/Lilly European Programme in Type 1 Diabetes Research encourages new projects aimed at advancing current knowledge in this domain.

The Programme welcomes projects within any area of basic or clinical research related to type 1 diabetes including treatment and monitoring strategies.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Bernd Bodenmiller: University of Zurich - Switzerland

Lorenzo Piemonti: San Raffaele Center Foundation - Milan, Italy

Meritxell Rovira: Bellvitge Biomedical Research Institute (IDIBELL) - Barcelona, Spain

EFSD/Lilly

European Diabetes Research Programme

Programme and Research Focus

The EFSD/Lilly European Diabetes Research Fund was created to promote increased European diabetes research and to increase public awareness and political understanding of the magnitude and burden of the disease.

The EFSD/Lilly Programme will accept applications within any area of basic or clinical diabetes research.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Eran Elinav: Weizmann Institute of Science - Rehovot, Israel

Christian Herder: German Diabetes Center - Düsseldorf, Germany

Matthijs Hesselink: Maastricht University - Netherlands

Olof Idevall Hagren: Uppsala University - Sweden

Karin Jandeleit-Dahm: German Diabetes Center - Düsseldorf, Germany

Fanny Langlet: University of Lausanne - Switzerland

Sanna Lehtonen: University of Helsinki - Finland

Jo Lewis: University of Cambridge - UK

Oluf Pedersen: Copenhagen University Hospital - Denmark

EFSD/Lilly

EXPLORING AND APPLYING NEW STRATEGIES IN DIABETES (EXPAND) Programme

Programme and Research Focus

The EFSD/Lilly EXPAND Programme aims to assess with dedicated research projects, potential strategies that could be implemented in Europe and rolled out in low-and middle-income countries to favour the improvement of quality of care for all people living with diabetes.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Francois Pouwer: Steno Diabetes Center – Odense, Denmark

Samuel Seidu: University of Leicester - UK

EFSD “New Targets for Diabetes or Obesity-related Metabolic Diseases”

supported by an educational research grant from
MSD

Programme and Research Focus

The EFSD/MSD European Research Programme on “New Targets for Diabetes or Obesity-related Metabolic Diseases” 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 or obesity-related metabolic diseases.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Amélie Bonnefond: INSERM UMR1283 - Lille, France

Quan Zhang: University of Oxford - UK

EFSD/Novo Nordisk

Programme for Diabetes Research in Europe

Programme and Research Focus

The EFSD/Novo Nordisk Programme for Diabetes Research in Europe was created to encourage both clinical and basic research in diabetes. Applications from all fields of diabetes research, including both basic and clinical research, were welcome.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Elise Dalmas: INSERM U1138 - Paris, France

Franck Oury: INSERM U1151 - Paris, France

Kirsty Spalding: Karolinska Institute - Stockholm, Sweden

Nicolas Venteclef: INSERM U1138 - Paris, France

Harriet Wallberg-Henriksson: Karolinska Institute - Stockholm, Sweden

Juleen Zierath: Karolinska Institute - Stockholm, Sweden

EFSD/Novo Nordisk Foundation

Future Leaders Award Programme

Programme and Research Focus

The EFSD/Novo Nordisk Foundation Future Leaders Award Programme is intended to identify outstanding clinical and basic scientists in European diabetes research at a critical stage in their career, to support them in their transition to a tenured academic appointment in diabetes research in Europe and to foster their development into the leaders of tomorrow.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Alice Adriaenssens: University of Cambridge - UK

Rongrong Fan: Karolinska Institute - Stockholm, Schweden

Nicolas Pillon: Karolinska Institute - Stockholm, Schweden

Nicolai Wewer Albrechtsen: University of Copenhagen - Denmark

EFSD/Novo Nordisk Foundation

Precision Diabetes Medicine Award

Programme and Research Focus

The EFSD/Novo Nordisk Foundation Precision Diabetes Medicine Award Programme will accept applications based on scientific quality, innovation potential and a clear translational focus; bringing basic knowledge to use at the patient level in terms of e.g. disease prognosis, treatment prediction or patient stratification.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Thomas Pieber: Medical University of Graz – Austria

Caroline Bonner: Institute Pasteur de Lille – France

Charlotte Ling: Lund University - Malmo, Sweden

Fellowship Programmes

2021

EFSD Albert Renold Travel Fellowship Programme

The EFSD Albert Renold Travel Fellowship Programme enables scientists and clinicians to travel and stay at other institutions in order to learn different techniques related to diabetes research. The duration of the stay should not exceed three months.

Programme did not run.

EFSD and Japan Diabetes Society (JDS)

Reciprocal Travel Research Fellowship Programme

The objective of the EFSD/JDS Reciprocal Travel Research Fellowship Programme is to encourage collaborative research in the field of diabetes.

Programme did not run.

EFSD/Lilly

Young Investigator Research Award Programme

Programme and Research Focus

The objective of the EFSD/Lilly Young Investigator Research Awards is to encourage innovative research in the fields of diabetes and its complications, and to promote excellence in medical education.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Elena Carcarino: French National Institute of Health and Medical Research - Paris, France

Lærke Smidt Gasbjerg: University of Copenhagen – Denmark

Anne Gemmink: Maastricht University - Netherlands

Zhiqiang Huang: Karolinska Institute - Stockholm, Sweden

Abraham Meijnikman: Amsterdam UMC – Netherlands

Chiara Saponaro: INSERM U1190 - Lille, France

Marcela Parra Vargas: SJD Barcelona Children's Hospital - Spain

Ronan Thibaut: Cordeliers Research Center - Paris, France

EFSD Rising Star Fellowship Programme

supported by Novo Nordisk

Programme and Research Focus

The EFSD Rising Star Fellowship Programme aims to identify promising and innovative young researchers who are developing their research activities in Europe. Selected candidates receive a fellowship award, and also have the opportunity to present an overview of their past and ongoing research activities during a multidisciplinary research symposium at the EASD Annual Meeting.

Awards in 2021

Based on the recommendations of the Review Committee, awards were made to the following:

Roksana Pirzgalska: Champalimaud Foundation - Lisbon, Portugal

Ilke Sen: Karolinska Institute - Stockholm, Sweden

Ben Stocks: University of Copenhagen - Denmark

Oana Patricia Zaharia: German Diabetes Center - Düsseldorf, Germany

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European Foundation for the Study of Diabetes

Further Programme details and deadline dates can be found on the
EFSD website:

www.EuropeanDiabetesFoundation.org

Review Committee Members

EFSD is most grateful to the following colleagues who served on the programme review committees in 2021:

Amalia Gastaldelli
Amélie Bonnefond
Angus Jones
Anne Bouloumie
Baptist Gallwitz
Ben Jones
Bertrand Blondeau
Christian Herder
Christian Wolfrum
Coen Stehouwer
Colin Dayan
Daniel van Raalte
Dolores Corella Piquer
Fatima Bosch
Fiona Gribble
Francesco Dotta
Frank Snoek
Gianluca Perseghin
Hadi Al-Hasani
Hans Ulrich Häring
Ildiko Szanto
Jean-Francois Tanti
Jens Juul Holst
John Wilding
Jorge Ruas
Juleen Zierath
Julia Mader
Kamlesh Khunti
Katarzyna Cyganek
Kirsi Virtanen
Marc Donath
Markku Laakso
Martin Hrabe de Angelis
Matthias Blüher

Mette Rosenkilde
Michael Nauck
Michael Roden
Michele Solimena
Mikael Rydén
Nebojsa Lalic
Ola Hansson
Olaf Eriksson
Paola Fioretto
Peter Schwarz
Piero Marchetti
Rayaz Malik
Riccardo Bonadonna
Rob Wust
Roberto Mallone
Romain Barrés
Romano Regazzi
Rosa Gasa
Sally Marshall
Sarah Richardson
Shai Fuchs
Tadej Battelino
Tamas Röszer
Thomas Pieber
Tim Schulz
Ulf Eriksson
Ulf Smith

EFSD Executive Board and Administration

Executive Board:

President:	S Del Prato - Italy
Senior Vice President & Chair PGEC:	C Mathieu - Belgium
Vice President:	F Gribble - UK
Honorary Secretary:	M Rydén - Sweden
Honorary Treasurer:	M Solimena - Germany
Editor in Chief - <i>Diabetologia</i>:	H Mulder - Sweden
Chairman:	M Roden - Germany
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Board Member	C Stehouwer - Netherlands
Board Member	Patrick Schrauwen - Netherlands
Board Member	P Wilson - Belgium
Board Member	W Winzer - Germany

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T Battelino - Slovenia
M Blüher - Germany
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M Donath - Switzerland
F Dotta - Italy
P Fioretto - Italy
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M Nauck - Germany
M Rydén - Sweden
M Roden - Germany
U Smith - Sweden
J Zierath - Sweden

Managing Director & Chief Medical Officer:	M Grüsser - Germany
Senior Programme Co-ordinator:	M Buckley - Germany
Assistant Programme Co-ordinator:	K Kammering - Germany

EFSD

European Foundation for the Study of Diabetes

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