European Foundation for the Study of Diabetes

# Report 2020

# European Foundation for the Study of Diabetes

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#### European Foundation for the Study of Diabetes

#### 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

European Foundation for the Study of Diabetes

# **Grant Programmes**

# 2020

### European Foundation for the Study of Diabetes

### **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 2020

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

Remy Burcelin: INSERM - Toulouse, France Ulf Eriksson: Karolinska Institute - Stockholm, Sweden Shai Fuchs: The Sheba Fund for Health Services and Research - Ramat-Gan, Israel Sophie Lestavel: University of Lille - France Marcelina Parrizas: CIBER - Barcelona, Spain Allan Vaag: Steno Diabetes Center Copenhagen - Gentofte, Denmark Rob Wust: Vrije University Amsterdam - Netherlands

### European Foundation for the Study of Diabetes

# 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.

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

#### Awards in 2020

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

Carolin Daniel: Helmholtz Zentrum München - Germany

Mark A. Russell: University of Exeter - United Kingdom

### European Foundation for the Study of Diabetes

## **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 2020

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

Paul Caton, King's College London – United Kingdom Sophie Croizier, University of Lausanne – Switzerland Olof Eriksson, Uppsala University – Sweden Jens J. Holst, University of Copenhagen – Denmark Mette Rosenkilde, University of Copenhagen - Denmark Vera Schrauwen-Hinderling, Maastricht University – Netherlands Dinesh Selvarajah, University of Sheffield – United Kingdom Jorma Toppari, University of Turku - Finland

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## **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 2020

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

Eugenia Carvalho, Center for Neuroscience and Cell Biology - Coimbra, Portugal

Kristine Faerch, Steno Diabetes Center Copenhagen - Denmark

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

supported by an educational research grant from MSD

#### Programme and Research Focus

The EFSD/MSD 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.

#### Awards in 2020

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

Geneviève Marcelin, Inserm/Sorbonne University - Paris, France

Jorge Ruas, Karolinska Institutet - Stockholm, Sweden

Stefan Trapp, UCL - London, United Kingdom

### European Foundation for the Study of Diabetes

### **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 2020

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

Charna Dibner: University of Geneva - Switzerland

Mario Galgani: Istituto per l'Endocrinologia e l'Oncologia Sperimentale "G.Salvatore" - Naples, Italy

Mariana Igoillo-Esteve: Université Libre de Bruxelles - Belgium

Susanne Keipert: Stockholm University – Sweden

Anja Zeigerer: Helmholtz Center Munich - Neuherberg, Germany

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### **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 2020

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

Florian Kahles: University Hospital Aachen – Germany Natalie Krahmer: Helmholtz Diabetes Center - Neuherberg, Germany Mitsugu Shimobayashi: University of Basel – Switzerland Michaela Tencerova: Institute of Physiology - Prague, Czech Republic

### European Foundation for the Study of Diabetes

### EFSD/Sanofi

European Diabetes Research Programme in Macrovascular Complications

#### Programme and Research Focus

This EFSD/Sanofi European Diabetes Research Programme in Macrovascular Complications is to encourage new projects aimed at advancing current knowledge in this field and intended to stimulate and accelerate European research on macrovascular complications.

#### Awards in 2020

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

Georgios Georgiopoulos: King's College London – United Kingdom Ronan Roussel: AP-HP, Bichat Hospital – Paris, France

### European Foundation for the Study of Diabetes

### EFSD/Sanofi

European Pilot Research Grants for Innovative Measurement of Diabetes Outcomes

#### Programme and Research Focus

These EFSD/Sanofi European Pilot Research Grants are intended to help develop innovative means to document and validate novel parameters indicative of long-term benefits for patients with diabetes.

#### Awards in 2020

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

Amber van der Heijden: Amsterdam UMC - Netherlands

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# **Fellowship Programmes**

# 2020

### European Foundation for the Study of Diabetes

### **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. Albert Renold Fellowships are available throughout the year.

In 2020 the following Fellowships were awarded:

Xi Chen: UT Health San Antonio - United States Lucas Jurado Fasoli: University of Granada - Spain Yanislava Karusheva: German Diabetes Center - Duesseldorf, Germany Lee Ling Lim: University of Malaya - Kuala Lumpur, Malaysia Paula Martínez-Oca: Complutense University of Madrid - Spain Bernardete Melo: NOVA University of Lisbon - Portugal Patrick Swan: University College Dublin - Ireland

# EFSD Future Leaders Mentorship

# Programme for Clinical Diabetologists

Supported by an unrestricted educational grant from AstraZeneca

#### Programme and Research Focus

This EFSD Future Leaders Mentorship Programme for Clinical Diabetologists is to encourage and support research in the field of diabetes, to rapidly diffuse acquired knowledge and to facilitate its application. The major goal of this Mentorship Programme will be to identify and promote the advancement of the next generation of leading clinical diabetologists in Europe.

#### Awards in 2020

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

Thomas Ebert: Karolinska Institutet - Huddinge, Sweden

Peter van Dijk: University of Groningen, University Medical Center Groningen - Netherlands

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### 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.

### European Foundation for the Study of Diabetes

# **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 2020

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

Brendan Gabriel: Universtiy of Edinburgh - United Kingdom

Rasmus Kjøbsted: University of Copenhagen - Denmark

# **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 2020

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

Beatriz Merino Antolin: University of Valladolid - Spain

Lucile Dollet: Karolinska Institutet - Solna, Sweden

Pierre Larraufie: AgroParisTech - Paris, France

Alexandra Smink: University Medical Center Groningen - Netherlands

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

www.EuropeanDiabetesFoundation.org

### European Foundation for the Study of Diabetes

#### **Review Committee Members**

EFSD is most grateful to the following colleagues who served on the programme review committees in 2020:

Ramzi Ajjan Hadi Al-Hasani **Stephanie Amiel** Angelo Avogaro Simone Baltrusch Sebastian Barg Andreas Birkenfeld Matthias Blüher Andrew Boulton Raffaella Buzzetti Miguel Castelo-Branco Gustaf Christoffersson Miriam Cnop **Daniel Cuthbertson** Thomas Dejgaard Stefano Del Prato Marc Donath Francesco Dotta Gian Paolo Fadini Massimo Federici Ele Ferrannini Paola Fioretto Rosa Gasa Amalia Gastaldelli Francesco Giorgino **Ola Hansson** Martin Heni **Angus Jones Ben Jones** Kamlesh Khunti Nebojsa Lalic Cecilia Lindgren Rayaz Malik **Roberto Mallone** Boris Mankovsky

Piero Marchetti Nikolaus Marx **Chantal Mathieu** Claire Meek Michael Nauck Andreas Pfeiffer Romano Regazzi Sarah Richardson Tamás Röszer Mikael Rydén Kei Sakamoto Sebastian A. Salehi Raphael Scharfmann Patrick Schrauwen Tim Schulz Jochen Seufert **Ulf Smith** Frank Snoek Michele Solimena Vincenza Spallone Bart Staels Michael Stumvoll Ildika Szanto Jean-Francois Tanti Bernard Thorens Domenico Trico Apostolos Tsapas Luc Van Gaal Daniel van Raalte Kirsi Virtanen Christian Wolfrum Andrew Wood

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### **EFSD Executive Board and Administration**

**Executive Board:** 

President: Senior Vice President & Chair PGEC: Vice President: Honorary Secretary: Honorary Treasurer: Editor in Chief - *Diabetologia:* Chairman: Board Member Board Member Board Member

Scientific Board:

Managing Director & Chief Medical Officer: Senior Programme Co-ordinator: Assistant Programme Co-ordinator: S Del Prato - Italy C Mathieu - Belgium F Gribble - UK M Rydén - Sweden M Solimena - Germany S Marshall - UK M Roden - Germany P-H Groop - Finland P Wilson - Belgium W Winzer - Germany

H Al-Hasani - Germany M Blüher - Germany AJM Boulton - UK F Dotta - Italy GP Fadini - Italy M Federici - Italy P Fioretto - Italy N Lalic - Serbia M Nauck - Germany U Smith - Sweden A Tsapas - Greece B Thorens - Switzerland

M Grüsser - Germany M Buckley - Germany K Kammering - Germany

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