European Foundation for the Study of Diabetes

Report 2018

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:

European Foundation for the Study of Diabetes

Grant Programmes

2018

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EFSD/Boehringer Ingelheim

European Research Programme in Microvascular

Complications of Diabetes

Programme and Research Focus

This EFSD/Boehringer Ingelheim European Diabetes Research Programme is intended to stimulate and accelerate European research in the specific area of microvascular complications (retinopathy, nephropathy and neuropathy) of diabetes.

Awards in 2018

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

Alfredo Ciccodicola: Institute of Genetics and Biophysics - Naples, Italy Richard Hulse: Nottingham Trent University – UK Nuria Montserrat: Institute for Bioengineering of Catalonia - Barcelona, Spain Casper Schalkwijk: Maastricht University – Netherlands Reinier Schlingemann: Academic Medical Center - Amsterdam, Netherlands Dan Ziegler: German Diabetes Center - Düsseldorf, Germany

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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 particularly welcomes projects in specific focus areas dealing with the aetiology, pathogenesis, treatment and prevention of type 1 diabetes and its complications.

Awards in 2018

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

Ekaterine Berishvili: University of Geneva – Switzerland Corrado Maria Cilio: Lund University – Sweden Nabil Djouder: National Cancer Research Center – Madrid, Spain Lilian Mendoza: Imperial College London – UK Paolo Monti: Fondazione Centro San Raffaele – Milan, Italy Noel G. Morgan: University of Exeter – UK Sjurdur Frodi Olsen: Statens Serum Institut SSI – Copenhagen, Denmark Mika Tarvainen: University of Eastern Finland – Kuopio, Finland Suvi M. Virtanen: National Institute for Health – Haemeenlinna, Finland

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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 2018

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

Mattias Carlstrom: Karolinska Institutet - Sweden Mikkel Christensen: Steno Diabetes Center - Denmark Isabelle Dugail: Sorbonne Université - France Jose Javier Fuster Ortuno: Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC) - Spain Anastasia Georgiadi: Helmholtz Zentrum München - Germany Sanna Lehtonen: University of Helsinki - Finland Agnes Lehuen: Institut Cochin - France Jaap Neels: Inserm U1065, C3M - France Giuseppe Danilo Norata: University of Milan - Italy Mette Rosenkilde:University of Copenhagen - Denmark Sebastian A Salehi: University of Lund - Sweden Nicolas Venteclef: Cordeliers Research Centre - France Harriet Wallberg-Henriksson: Karolinska Institutet - Sweden

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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 2018

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

Sebastian Barg: Uppsala University - Sweden James Bowe: Kings College London - United Kingdom Anna Krook: Karolinska Institutet – Stockholm, Sweden Cedric Moro: INSERM 1048 – Toulouse, France Ruben Nogueiras: CIMUS-University of Santiago de Compostela - Spain

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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 2018

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

Hadi Al-Hasani: DDZ, Heinrich Heine University - Düsseldorf, Germany
Luc Baeyens: Free University Brussels – Belgium
Craig Beall: University of Exeter – UK
Françoise Carlotti: Leiden University Medical Center – Netherlands
Ulf Eriksson: Karolinska Institute - Stockholm, Sweden
Johan Jonker: University Medical Center Groningen – Netherlands
Olle Korsgren: Uppsala University Hospital – Sweden
Romeo Ricci: CERBM-GIE – Illkirch, France
Eran Segal: Weizmann Institute of Science - Rehovot, Israel
Coert Zuurbier: Academic Medical Center - Amsterdam, Netherlands

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EFSD and 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 2018

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

Hans Niessen: Free University Amsterdam Medical Centre – Netherlands Cesare Patrone: Karolinska Institutet - Stockholm, Sweden John Pernow: Karolinska Institutet - Stockholm, Sweden Niina Sandholm: Folkhälsan Research Center - Helsinki, Finland

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EFSD and 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 2018

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

Tali Cukierman-Yaffe: Sheba Medical Centre - Ramat-Gan, Israel Giuseppe Maulucci: Catholic University of the Sacred Heart - Rome, Italy Femke Rutters: VU University Medical Center - Amsterdam, Netherlands

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EFSD-INTENSE Project:

ImproviNg Treatment adhErence iN people with diabeteS mEllitus

Supported in part by an unrestricted educational grant from Servier

Programme and Research Focus

This EFSD project has been created to develop novel evidence-based approaches for the enhancement of patient adherence in type 2 diabetes therapy.

Awards in 2018

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

Rimke Vos: University Medical Center Utrecht - Netherlands

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Fellowship Programmes

2018

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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 2018 the following Fellowships were awarded:

Antonella Desiderio: Federico II University of Naples – Italy Borja Lanzon: Universidad Rey Juan Carlos - Alcorcón, Spain Borja Martinez-Tellez: University of Granada - Spain Chiara Saponaro: University of Lille - France Dario De Jesus: University of Tras os Montes and Alto Douro - Vila Real, Portugal Diana Santos: CNC- Center for Neurosciences and Cell Biology – Coimbra, Portugal Elia Escasany Martínez: Universidad Rey Juan Carlos – Alcorcón, Spain Elżbieta Niechciał: University of Medical Science – Poznan, Poland Felix Chilunga: University of Amsterdam - Netherlands Filipe Ricardo Pires de Carvalho: University of Algarve - Faro, Portugal Gaia Tabacco: Campus Bio-Medico University of Rome - Italy Gerda Gasiunaite: University of Aberdeen - UK Hugo Figueiredo: IDIBAPS - Barcelona, Spain Inmaculada Ruz Maldonado: School of Life Course Sciences – London, United Kingdom Jaroslav Golias: Institute of Microbiology AV CR - Prague, Czech Republic Joana Filipa: Sacramento CEDOC, NOVA Medical School - Lisbon, Portugal Jonathan Barlow: University of Birmingham - UK Lilica Sanca: National Public Health Laboratory - Republic of Guiné-Bissau Mahdieh Godazgar: University of Oxford – UK Manon Jaffredo: Institut de Chimie et Biologie des Membranes et Nano-objets - Bordeaux, France Marie Sophie Lykke Isidor: Novo Nordisk foundation Center for Basic Metabolic Research -Copenhagen, Denmark Marija Glisic: Erasmus Medical Center - Rotterdam, Netherlands Marika Kaakinen: Imperial College London – UK Meera Ladwa: King's College Hospital – London, UK Modou Jobe: Medical Research Council Unit, the Gambia at London School of Hygiene and **Tropical Medicine - Gambia** Mohsen Ghanbari: Erasmus University Medical Center – Rotterdam, Netherlands Nicole den Braver: VU Medical Center – Amsterdam, Netherlands Niina Sandholm: Folkhälsan Research Center – Helsinki, Finland Raija Lithovius: Institute of Genetics - Espoo, Finland Samantha Laber: University of Oxford - UK Sathish Thirunavukkarasu: Nanyang Technological University - Singapore Sean Curley: University College Dublin - Ireland Zhangling Chen: Erasmus Medical Center - Rotterdam, Netherlands Zhicheng Zhou: Cochin Institute – Paris, France

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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 2018

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

Francesca Cinti: Catholic University of the Sacred Heart - Rome, Italy Rumyana Boykova Dimova-Draganova: Medical University Sofia – Bulgaria Jan Gojda: Charles University - Prague, Czech Republic Rocky Strollo: University Campus Bio-Medico - Rome, Italy Domenico Tricó: St Anna School of Advanced Studies - Pisa, Italy

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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.

Awards in 2018

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

Ayumi Kanno: Kobe University Graduate School of Medicine – Japan Tomohide Yamada: University of Tokyo – Japan

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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 2018

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

Stefano Berre: Cochin Institute - Paris, France Mariëtte Boon: Leiden University Medical Centre – Netherlands Erez Dror: Max Planck Inst for Immunobiology and Epigenetics - Freiburg, Germany Claire Lyons: Lund University – Sweden Lisa Nicholas: University of Cambridge – UK Christoph Nowak: Karolinska Institute - Stockholm, Sweden Adrien Pasquier: Telethon Institute of Genetics and Medicine - Pozzuo, Italy Roksana Pirzgalska: Champalimaud Foundation - Lisbon, Portugal Sumeet Singh: TU Dresden - Germany

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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 2018

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

Mariëtte Boon: Leiden University Medical Center – Netherlands Elisa De Franco: University of Exeter Medical School – UK Nico De Leu: Vrije Universiteit Brussel – Belgium Nikhil Gandasi: Uppsala University – Sweden

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

www.EuropeanDiabetesFoundation.org

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Review Committee Members

EFSD is most grateful to the following colleagues who served on the programme review committees in 2018:

Hadi Al-Hasani Stephanie Amiel Katharine Barnard Francesco Bequinot Matthias Blüher Amelie Bonnefond Fatima Bosch Francesco Cosentino Gabriela Da Silva Xavier Stefano Del Prato Niel Docherty Francesco Dotta Gian Paolo Fadini Peter Flatt Johann-Baptist Gallwitz Amalia Gastaldelli Anna Glovn Hans-Peter Hammes Hiddo Heerspink **Daniel Konrad** Vaia Lambardiardi **Dominique Langin** Michael Lehrke **Roberto Mallone** Boris Mankovskv Piero Marchetti Chantal Mathieu Claire Meek Rossella Menghini **Geltrude Mingrone** Mariana Monteiro Andrea Natali Shanta Persaud Massimo Porta **Catherine Postic**

Paolo Pozzilli Peter Rossing **Giuseppe Pugliese** Ronan Roussel Tamás Röszer Mikael Rydén Kei Sakamoto Casper Schalkwijk Patrick Schrauwen Ulf Smith Vincenza Spallone **Bart Staels** Norbert Stefan **Coen Stehouwer** Solomon Tesfaye Stefan Trapp **Timothy Tree** Vincenzo Trischitta Emmanuel Van Obberghen Riitta Veijola Ingrid Willaing

European Foundation for the Study of Diabetes

EFSD Executive Committee and Administration

Executive Committee:

President: Senior Vice President: Vice President: Honorary Secretary: Honorary Treasurer: Editor in Chief - <i>Diabetologia:</i> Chairman PGEC: Chair Young Academy: Chair Committee on Clinical Affairs:	JR Zierath - Sweden M Stoffel - Switzerland C Mathieu - Belgium F Beguinot - Italy R Weitgasser - Austria S Marshall - UK C Mathieu - Belgium M Blüher - Germany DR Matthews - UK
Chairman:	S Del Prato - Italy
Honorary Chairman & Emeritius Adviser:	PA Halban - Switzerland
Scientific Board:	P Bingley - UK AJM Boulton - UK M Federici - Italy P Fioretto - Italy F Gribble - UK R Holt - UK U Smith - Sweden A Tsapas - Greece
Managing Director & Chief Medical Officer:	M Grüsser - Germany
Senior Programme Co-ordinator:	M Buckley - Germany
Scientific Officer:	L Wedeken - Germany

European Foundation for the Study of Diabetes

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EFSD is registered as a non-profit Foundation in Düsseldorf, Germany under registration number: 21.13 - St.767 and at the Inland Revenue in Düsseldorf, Germany under tax number: 106/5744/1547