# European Foundation for the Study of Diabetes

# Report 2017

# European Foundation for the Study of Diabetes

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LL	JΝ	ΓΕΙ	N٦	3

OOMENIO			
Introduction	2		
Grant Programmes	3		
EFSD/Boehringer Ingelheim Research Programme in Microvascular Complications of Diabetes			
EFSD/JDRF/Lilly European Programme in Type 1 Diabetes Research			
EFSD/Lilly European Diabetes Research Programme	6		
EFSD European Research Programme on New Targets for Type 2 Diabetes supported by MSD			
EFSD/Novo Nordisk Programme for Diabetes Research in Europe	8		
EFSD/Sanofi European Diabetes Research Programme in Macrovascular Complications of Diabetes	9		
EFSD/Sanofi Pilot Research Grants for Innovative Measurement of Diabetes Outcomes	10		
EFSD-INTENSE Project: ImproviNg Treatment adhErence iN people with diabeteS mEllitus supported in part by an unrestricted educational grant from Servier	11		
Fellowship Programmes	12		
EFSD Albert Renold Travel Fellowship Programme	13		
EFSD Future Leaders Mentorship Programme for Clinical Diabetologists supported by AstraZeneca	14		
EFSD/JDS Reciprocal Travel Research Fellowship Programme	15		
EFSD/Lilly Research Fellowship Programme	16		
EFSD Rising Star Fellowship Programme supported by Novo Nordisk	17		
EFSD Review Committee Members in 2017	18		
EFSD Executive Committee and Administration	19		

#### 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 EASD Council and 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**

2017

# European Foundation for the Study of Diabetes

# 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 2017

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

Hiddo Heerspink: University Medical Center Groningen - Netherlands

Claire Hills: University of Lincoln - UK

Carel Le Roux: University College Dublin - Ireland

Rossella Menghini: University of Rome "Tor Vergata" - Italy

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

#### Awards in 2017

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

Paul Caton: King's College London - UK Rosa Gasa: IDIBAPS - Barcelona, Spain

Silvia Gregori: San Raffaele Scientific Institute - Milan, Italy Esteban Nicolas Gurzov: Free University Brussels - Belgium Valeria Sordi: San Raffaele Scientific Institute - Milan, Italy

Jorma Toppari: University of Turku - Finland

## 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 2017

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

Rémy Burcelin: Rangueil Hospital - Toulouse, France

Marc Claret: IDIBAPS - Barcelona, Spain

Gabriela da Silva Xavier: Imperial College London - UK

Elise Dalmas: Cochin Institute - Paris, France Julien Diana: Necker Hospital - Paris, France

Brice Emanuelli: University of Copenhagen - Denmark Gijs Goossens: Maastricht University - Netherlands

Gabriella Gruden: University of Turin - Italy

Nigel Irwin: Ulster University - UK

Richard David Leslie: Blizard Institute - London, UK Margit Mahlapuu: University of Gothenburg - Sweden Peter van Endert: Necker Hospital - Paris, France

## European Foundation for the Study of Diabetes

# 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 2017

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

Irene Cózar-Castellano: University of Valladolid - Spain

Pirjo Nuutila: University of Turku - Finland Shanta Persaud: King´s College London - UK Tamás Röszer: University of Ulm - Germany

Susanna Törnroth Horsefield: Lund University - Sweden

Quan Zhang: University of Oxford - UK

#### 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 2017

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

Karine Clément: Pitié Salpetrière Hospital - Paris, France

Fiona Gribble: University of Cambridge - UK

Mariana Igoillo-Esteve: Free University Brussels - Belgium

Filip Knop: University of Copenhagen - Denmark Limor Landsman: Tel Aviv University - Israel Rashmi Prasad: Lund University - Malmö, Sweden Anders Tengholm: Uppsala University - Sweden Rebecca Wall: Örebro University - Sweden

Christodoulos Xinaris: Mario Negri Institute - Bergamo, Italy

# European Foundation for the Study of Diabetes

#### **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 2017

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

Martijn Brouwers: Maastricht University Medical Centre - Netherlands

Claudia Menzaghi: IRCCS "Casa Sollievo della Sofferenza" San Giovanni Rotondo - Italy

# European Foundation for the Study of Diabetes

#### **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 2017

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

Yang De Marinis: Lund University - Malmö, Sweden

Cristina Hernández: Vall d'Hebron Research Institute – Barcelona, Spain

Lucia La Sala: IRCSS MultiMedica – Milan, Italy Claire Meek: University of Cambridge - UK

# European Foundation for the Study of Diabetes

# **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 2017

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

Petra Elders: VUMC Medical Centre - Amsterdam, Netherlands

# European Foundation for the Study of Diabetes

# Fellowship Programmes

2017

# 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 2017 the following Fellowships were awarded:

Adela Brahimaj: Erasmus MC – Rotterdam, Netherlands

Anastasios Kollias: National and Kapodistrian University of Athens, Greece

Anne-Sophie Sejling: Nordsjællands Hospital – Hillerød, Denmark Areti Triantafyllou: Aristotle University of Thessaloniki - Greece

Christine Henke: University Hospital Carl Gustav Carus at the TU Dresden - Germany

Chrysoula Boutari: Hippokration General Hospital, Aristotle University of Thessaloniki - Greece Diana Alicia Diaz Rizzolo: August Pi i Sunyer Biomedical Research Institute (IDIBAPS) – Barcelona, Spain

Diana Maria Willmes: Paul Langerhans Institute Dresden, Technical University Dresden - Germany

Drazenka Pongrac Barlovic: University Medical Centre Ljubljana - Slovenia Emanuel Canfora: Maastricht University Medical Centre - Netherlands

Fausto Chiazza: University of Turin - Italy

Gustavo Jorge Dos Santos: Federal University of Santa Catarina - Brazil

Jovana Trifunovic: University of Novi Sad - Serbia Julia Münzker: Medical University of Graz - Austria Kim Braun: Erasmus MC - Rotterdam, Netherlands Magda Cepeda: Erasmus MC - Rotterdam, Netherlands

Marga Giménez Álvarez: Hospital Clinic IDIBAPS – Barcelona, Spain Marianna Aprile: National Research Council of Italy (CNR) – Naples, Italy

Mariasara Persano: Universtiy of Padua - Italy

Marta Seghieri: University of Pisa - Italy

Natalia Violato: State Univeristy of São Paulo - Brazil Nordin Hanssen: Maastricht University – Netherlands Petra Kotzbeck: Medical University of Graz - Austria

Raymond Noordam: Leiden University Medical Center - Netherlands Reinaldo Sousa dos Santos: Université Libre de Bruxelles - Belgium

Sofie Hædersdal: Copenhagen University - Denmark

Soile Tuomela: Karolinska University Hospital Huddinge – Stockholm, Sweden Yuting Xie: The Second Xiangya Hospital, Central South University – Hunan, China

## European Foundation for the Study of Diabetes

# **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 2017

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

Giuseppe Daniele: University of Pisa – Italy

Ernesto Maddaloni: University Campus Bio-Medico - Rome, Italy Teresa Mezza: Catholic University of the Sacred Heart - Rome, Italy

Shivani Misra: Imperial College London – UK Djordje Popovic: University of Novi Sad – Serbia

# European Foundation for the Study of Diabetes

# **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 2017

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

Karim Bouzakri: University of Strasbourg - France Kohei Kido: Ritsumeikan University - Shiga, Japan

Kazuhiro Nomura: Kobe University – Japan

## European Foundation for the Study of Diabetes

### **EFSD/Lilly**

#### **Research Fellowship 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. Applicants should have demonstrated their ability in the field of diabetes research.

#### Awards in 2017

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

Amin Ardestani: University of Bremen - Germany Daniele Barbato: University of Rome Tor Vergata - Italy Rongrong Fan: Karolinska Institute - Stockholm, Sweden

Marta Guasch-Ferré: Pere Virgili Health Research Institute - Reus, Spain

Ka-Cheuk Liu: Karolinska Institute – Stockholm, Sweden Annika Mehlem: Karolinska Institute - Stockholm, Sweden

Teresa Mezza: Catholic University of the Sacred Heart - Rome, Italy

Ivana Nikolić: Spanish National Center for Cardiovascular Research - Madrid, Spain

## European Foundation for the Study of Diabetes

### **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 2017

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

Gustaf Christoffersson: Uppsala University - Sweden

Teresa Mezza: Catholic University of the Sacred Heart - Rome, Italy

Andrew Wood: University of Exeter - UK Hanieh Yaghootkar: University of Exeter - UK

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 2017:

Hadi Al-Hasani Stephanie Amiel Katharine Bernard Fatima Bosch Andrew Boulton Marian Carey Miriam Cnop

Francesco Cosentino Francesco Dotta Lena Eliasson

Jose Manuel Fernandez-Real

Peter Flatt

Jean-Baptist Gallwitz Amalia Gastaldelli Andrea Giaccari Benjamin Glaser Anna Gloyn Luigi Gnudi

Hans-Peter Hammes

Daniel Konrad
Dominique Langin
Sanna Lehtonen
Olivia Lenoir
Charlotte Ling
Valeriya Lyssenko
Afshan Malik
Roberto Mallone

Piero Marchetti Nikolaus Marx Chantal Mathieu Mariana Monteiro Jan Nedergaard Claes-Göran Östenson

Massimo Porta Paolo Pozzilli Ronan Roussel Patrick Schrauwen

Anna Solini Ulf Smith

Vincenza Spallone Giatgen Spinas Norbert Stefan Bart Staels Coen Stehouwer Krzysztof Strojek Nikolaos Tentolouris Solomon Tesfaye

Anders Tengholm Hood Thabit Timothy Tree

Vincenzo Trischitta Emmanuel Van Obberghen

Riitta Veijola Kirsi Virtanen Antonio Zorzano

# European Foundation for the Study of Diabetes

#### **EFSD Executive Committee and Administration**

**Executive Committee:** 

President: JR Zierath - Sweden
Senior Vice President: P Fioretto - Italy

Vice President:M Stoffel - SwitzerlandHonorary Secretary:F Beguinot - ItalyHonorary Treasurer:R Weitgasser - Austria

Editor in Chief - Diabetologia: S Marshall - UK

Chairman PGEC: L Czupryniak - Poland

Chairman: S del Prato - Italy

Honorary Chairman & Emeritius Adviser: PA Halban - Switzerland

Scientific Board: P Bingley - UK

AJM Boulton - UK M Federici - Italy F Gribble - UK R Holt - UK

U Smith - Sweden A Tsapas - Greece

Managing Director & Chief Medical Officer: M Grüsser - Germany

Scientific Officer: L Wedeken - Germany

Programme Co-ordinators: M Buckley - Germany

S Köhnen - Germany

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