European Foundation for the Study of Diabetes

# Report 2022

## 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**

# 2022

## 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 2022

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

Mijke Buitinga: University Maastricht - The Netherlands Ulf Eriksson: Karolinska Institute - Stockholm, Sweden Claire Hills: University of Lincoln - UK Joan-Marc Servitja: Clínic Foundation for Biomedical Research - Barcelona, Spain Kfir Sharabi: The Hebrew University of Jerusalem - Israel

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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 2022

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

Catherine Arden: Newcastle University - UK Jonatan Bagger: University of Copenhagen - Denmark Shane Browne: University of Medicine and Health Sciences - Dublin, Ireland Carolina Hagberg: Karolinska Institute - Stockholm, Sweden Heikki Hyöty: Tampere University - Finland Tuomas Kilpeläinen: University of Copenhagen - Denmark Jacinto López Sagaseta: Navarrabiomed - Pamplona, Spain Kashyap Patel: University of Exeter - UK Rashmi Prasad: Lund University - Sweden Åke Sjöholm: University of Gävle - Sweden Dimitri Van Simaeys: Karolinska Institute - Stockholm, Sweden

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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 2022

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

Azra Mehmood: University of Punjab -Lahore, Pakistan Collaborating Institution: Universität Leipzig/Medical Faculty; responsible Institute: Institute of Laboratory Medicine, Clinical Chemistry and Molecular Diagnostics - Germany

Xiaofeng Zheng: Sichuan University - Chengdu, China Collaborating Institution: The Rolf Luft Research Center for Diabetes and Endocrinology, Dept of Molecular Medicine and Surgery, Karolinska Institute – Stockholm, Sweden

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## 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 Obesityrelated 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 2022

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

Sophie Steculorum: Max Planck Institute for Metabolism Research - Cologne, Germany Ingrid Wernstedt-Asterholm: University of Gothenburg - Sweden Anja Zeigerer: Helmholtz Munich, Institute for Diabetes and Cancer - Germany

## 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 2022

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

Sonia Fernandez Veledo: Pere Virgili Health Research Institute - Tarragona, Spain Filip Knop: University of Copenhagen - Denmark Vito Lampasona: Vita-Salute San Raffaele University - Milan, Italy Gil Leibowitz: Hadassah-Hebrew University Medical Center - Jerusalem, Israel Peter van Endert: INSERM U1151 - Paris, France

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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 2022

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

Alexander Jais: Helmholtz Centre Munich – Germany Niklas Mejhert: Karolinska Institute – Stockholm, Sweden Søren Fisker Schmidt: University of Southern Denmark – Odense, Denmark Zhichao Zhou: Karolinska Institute – Stockholm, Sweden

### European Foundation for the Study of Diabetes

## **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 2022

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

Angus Jones: University of Exeter - UK Haifa Maalmi: German Diabetes Center - Düsseldorf, Germany Jørgen Wojtaszewski: University of Copenhagen - Denmark

# EFSD/Sanofi European Diabetes Research Programme in diabetes associated with cardiovascular disease

#### Programme and Research Focus

This Programme is to encourage new projects aimed at advancing current knowledge in this field and is intended to stimulate and accelerate European research aimed at improving understanding of cardiovascular disease associated with diabetes.

#### Awards in 2022

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

Massimo Federici: University of Rome Tor Vergata - Italy Casper G. Schalkwijk: Maastricht University Medical Center and Cardiovascular Research Institute Maastricht (CARIM) - Netherlands Daniel R. Witte: Steno Diabetes Center Aarhus - Denmark

## EFSD/Sanofi "Outlook to the next 100 years of insulin: Innovative insulin delivery and monitoring systems"

#### Programme and Research Focus

This Programme is intended to stimulate and accelerate European research aimed at understanding and improving insulin delivery and action. Grants are offered for basic, clinical-experimental studies, specifically with translation concepts aiming at exploiting existing technology as well as identifying innovative approaches for insulin delivery systems and monitoring insulin therapy.

#### Awards in 2022

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

Othmar Moser: University of Bayreuth - Germany

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# **Fellowship Programmes**

# 2022

### 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.

#### Awards in 2022

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

Giulia Angelini: Catholic University of Sacred Heart, Rome - Italy Eva Maria Baranda Alonso: Institute for Biomedical Reseach of Salamanca (IBSAL), Spain María Mercedes Clemente-Postigo: University of Cordoba, Spain Gianfranco Di Giuseppe: Catholic University of Sacred Heart, Rome - Italy Matina Kouvari: Harokopio University of Athens, Greece Jean-Baptiste Potier: ILONOV, Strasbourg - France Elena Tore: Maastricht University, The Netherlands Flavia Tramontana: Campus Bio-Medico University of Rome, Italy

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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 2022

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

Stephen Ashcroft: University of Copenhagen - Denmark Martina Chiriacò: University of Pisa - Italy Cintia Folgueira Cobos: Spanish National Center for Cardiovascular Research Carlos III -Madrid, Spain Ninon Foussard: Bordeaux University Hospital - France Zaineb Mezdari: Institut Necker Enfants Malades (INEM) - Paris, France David Rizo Roca: Karolinska Institute, Stockholm - Sweden Mark Smits: Amsterdam UMC - Netherlands

## 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 2022

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

Diego Balboa: Centre for Genomic Regulation - Barcelona, Spain John Dennis: University of Exeter - UK Matthew Johnson: University of Exeter - UK Salwan Maqdasy: Karolinska Institute - Huddinge, Sweden

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 2022:

Amélie Bonnefond Andrew Wood Angela Martinez Valverde Anne Bouloumie **Baptist Gallwitz** Bastiaan de Galan **Christian Herder Christian Wolfrum** Coen Stehouwer Daniel van Raalte Daniele Lettieri Barbato Eric Renard Erik Serné Fatima Bosch Francesco Giorgino Frank Snoek **Gerit Schernthaner** Gian Paolo Fadini **Gianluca** Perseghin Gustaf Christoffersson Hadi Al-Hasani Hans Ulrich Häring Hiddo Lambers Heerspink Ildiko Szanto Jean-Francois Tanti Jorge Lira Ruas Jose Romero Julia Mader

Kamlesh Khunti Kirsi Virtanen Luciano Pirola Luigi Gnudi Lutz Heinemann Marc Donath Martin Hrabe de Angelis Matthias Blüher Michael Nauck **Michael Roden** Michael Stumvoll Michel Solimena Mikael Rydén Miriam Cnop Nebojsa Lalic Nordin Hanssen Ola Hansson Paola Fioretto Patrick Schrauwen Rayaz Malik Romain Barrès Stefan Trapp Sten Madsbad Tamas Röszer Tim Schulz Ulf Smith Vincenzo Trischitta

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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 Board Member Board Member

**Scientific Board:** 

S Del Prato - Italy C Mathieu - Belgium F Gribble - UK M Rydén - Sweden M Solimena - Germany H Mulder - Sweden C Stehouwer - Netherlands A Flyvbjerg - Denmark Ruth Loos - Denmark Patrick Schrauwen - Netherlands P Wilson - Belgium W Winzer - Germany

H Al-Hasani - Germany M Blüher - Germany F Bosch - Spain M Donath - Switzerland G P Fadini - Italy P Fioretto - Italy N Lalic - Serbia M Nauck – Germany E Renard - France M Rydén - Sweden M Roden - Germany U Smith – Sweden C Stehouwer - Netherlands

Managing Director: Senior Programme Co-ordinator: Assistant Programme Co-ordinator: M Deparade-Oertel - Germany M Buckley - Germany K Kammering - Germany

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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