



17-18 November 2022

Future of Precision Medicine **Symposium 2022**





Future of Precision Medicine **Symposium 2022**

Dates

17-18 November 2022

Key topics:

Real world impressions, Trans-ethnic perspective, Clinical Translation, Precision medicine and AI

Format:

Hybrid symposium

In-person attendees at Tuborg Havnevej 19, 2900 Hellerup, Denmark

Language:

English

The symposium is hosted by the EFSD and the Novo Nordisk Foundation

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Programme

Thursday, 17 November

Tentative (CET)	Program
09.00-10.00	Informal network: Coffee & Croissants
Official opening	
10.00-10.15	Welcome and opening remarks Senior Vice President Martin Ridderstråle, the Novo Nordisk Foundation (DK) President Stefano Del Prato, the European Foundation for the Study of Diabetes (I)
10.15-10.45	Diabetes: the lived experience. Why the promise of precision diabetes medicine really matters Panelists: <ul style="list-style-type: none">• Persons with diabetes Christian Collin, Steno Diabetes Center Copenhagen (DK)• Persons with diabetes Sophie Hindkjær, Steno Diabetes Center Copenhagen (DK)• Mother to a person with type 1-diabetes and a nurse specialist Maria Tørnes, Steno Diabetes Center Zealand (DK) Facilitated by: Senior Vice President Martin Ridderstråle, the Novo Nordisk Foundation (DK)
10.45-11.05	Translating precision medicine research into clinical practice Scientific Director, Professor Paul Franks, Novo Nordisk Foundation (DK)
11.05-11.20	Break

Precision Medicine

Thursday, 17 November

Tentative (CET) **Program**

Theme I: Real world impressions on Precision Medicine

11.20-11.40 **Role of Precision Nutrition in the dietary management of diabetes**

Speaker: Professor Gary Frost, Imperial College London (UK)

11.40-12.00 **Precision Diabetes Medicine: Evolution not Revolution**

Speaker: Adjunct Professor John Nolan, Trinity College Dublin (IE)

12.00-12.20 **Q&A**

Facilitated by: Senior Vice President Martin Ridderstråle,
the Novo Nordisk Foundation (DK)

12.20-13.00 Lunch



Thursday, 17 November

Tentative (CET) Program

Theme II: Trans-ethnic perspective on Precision Medicine

13.00-13.20 **The many faces of diabetes**

Speaker: Dr Shivani Misra, Faculty of Medicine, Imperial College London (UK)

13.20-13.40 **Why diversity matters in precision medicine**

Speaker: Professor K. Venkat Narayan, Emory University (US)

13.40-14.00 **Q&A**

Facilitated by: Professor Torben Hansen, Novo Nordisk Foundation Center for Basic Metabolic Research (DK)

14.00-14.30 Afternoon coffee-break

Theme III: Clinical Translation

14.30-14.50 **Precision diabetes medicine: getting to the heart of the matter**

Speaker: Professor Guillaume Paré, Pathology & Molecular Medicine, McMaster University (CA)

14.50-15.10 **Clinical readiness of precision diabetes medicine**

Speaker: Professor Tina Vilsbøll, Steno Diabetes Center Copenhagen (DK)

15.10-15.30 **A global perspective on precision diabetes medicine in practice: where next?**

Speaker: Director Dr. William T. Cefalu, the Division of Diabetes, Endocrinology and Metabolic Diseases at the National Institute of Diabetes, Digestive and Kidney Diseases (US)



Thursday, 17 November

Tentative (CET)	Program
15.30-15.50	Q&A Facilitated by: Professor Isabel Goncalves, Lund University (S)
15.50-16.15	Break
Award Ceremony The EFSD and the Novo Nordisk Foundation Precision Diabetes Medicine Award 2022	
16.15-16.35	Chair: Professor Coen D.A. Stehouwer, Chairperson EFSD Scientific Board (DE)
16.35-17.10	Prize Lecture: Understanding biomarker predictors of differential response to oral glucose lowering therapies in the TRIMASTER crossover trial Speaker: Associate Professor Angus Jones, University of Exeter (UK)
17.10-18.00	<i>Transportation from the NNF to the Opera</i>
18.00	Welcome and pre-dinner drinks
18.30	Dinner for in-person attendees and speakers at Operaen, 4. Balcony, Ekvipagemestervej 10, 1438 København K.
21.30	Good night and departure from the Opera

Precision Medicine

Friday, 18 November

Tentative (CET)	Program
08:30-09:30	Informal network: Coffee & Croissants
Runner-up Awardees The EFSD and the Novo Nordisk Foundation Precision Diabetes Medicine Award 2022	
09:30-09:40	Chair: Professor Coen D.A. Stehouwer, Chairperson EFSD Scientific Board (DE)
09:40-10:10	Runner-up lecture: Proteomics in precision medicine to identify novel therapeutic targets for depressive symptoms in individuals newly diagnosed with diabetes Speaker: Postdoc Haifa Maalmi, German Diabetes Center (D)
10:10-10:40	Runner-up lecture: Exercise and insulin action - when it gets personal(ized) Speaker: Professor Jørgen Wojtaszewski, University of Copenhagen (DK)
10:40-10:55	Short break
Theme IV: The ADA/EASD Precision Diabetes Medicine Initiative	
10:55-11:15	Overview of the ADA/EASD Precision Diabetes Medicine Initiative Speaker: Professor Ruth Loos, Novo Nordisk Foundation Center for Basic Metabolic Research (DK)
11:15-11:35	The evidence for precision prognostics in diabetes Speaker: Professor Ronald Ma, The Chinese University of Hong Kong (HK)

Programme

Friday, 18 November

Tentative (CET)

Program

11.35-11.55

Q&A

Facilitated by Scientific Director, Professor Paul Franks, Novo Nordisk Foundation (DK)

Debate: Precision medicine: deal or no deal?

11.55-12.30

Panelists:

- Professor Allan Vaag, Lund University (S)
- Professor Elisabeth Selvin, Johns Hopkins University (US)
- Ebba Carbonnier, MSc MBA, Portfolio Manager Swelife and Director Quantum Life Science Centre at Karolinska Institutet (S)
- Professor Chantal Mathieu, KULeuven (BE)

Facilitated by:
Professor Juleen Zierath, Novo Nordisk Foundation Center for Basic Metabolic Research (DK), Karolinska Institutet (S)

12.30-13.15

Lunch

Theme V: Precision medicine and AI

13.15-13.35

Precision Medical Robotics and AI

Speaker: Professor Thiusius Rajeeth Savarimuthu, SDU Robotics, University of Southern Denmark (DK)

13.35-13.55

Early pathophysiology-based subphenotyping before diabetes manifestation to prevent complications

Speaker: Professor Robert Wagner, Heinrich Heine University Düsseldorf (DE)

13.55-14.15

Q&A

Facilitated by Scientific Director, Professor Paul Franks, Novo Nordisk Foundation (DK)

Programme

Friday, 18 November

Tentative (CET)

Program

Official closing

14.15-14.30

Closing remarks

- Senior Vice President Martin Ridderstråle, the Novo Nordisk Foundation (DK)
- President Stefano Del Prato, the European Foundation for the Study of Diabetes (I)

14.30-15.30

Informal drinks and network

The **symposium** and ***The EFSD and the Novo Nordisk Foundation Precision Diabetes Medicine Award*** is founded by the Novo Nordisk Foundation