

# SRP DIABETES WEBINAR

## Dialog Between the Immune System and the Beta Cell

### CHANTAL MATHIEU

**Professor**

Katholieke Universiteit Leuven

See presentation of Dr. Mathieu on next page.



## Risk factors for latent autoimmune diabetes in adults

### SOFIA CARLSSON

**Associate Professor**

Karolinska Institutet

See research presentation of Dr. Carlsson on next page



**Date:** Friday, March 12, 2021, 12.00 –13.30

**Place:** Zoom webinar

**Register in advance [at this link](#)**

**Host:** Juleen Zierath / SRP Diabetes



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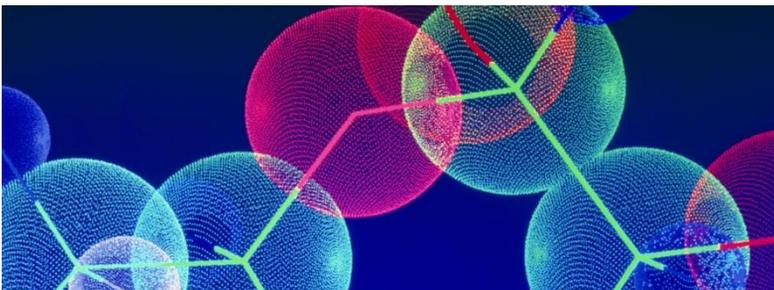
**Chantal Mathieu**, Department of Chronic Diseases and Metabolism, Katholieke Universiteit Leuven, Belgium

Chantal Mathieu is Professor of Medicine and Program Director of Biomedical Sciences at the Katholieke Universiteit Leuven, Belgium. She is Chair of Endocrinology at the University Hospital Gasthuisberg Leuven. Prof. Mathieu received her medical degree and PhD at the University of Leuven, where she subsequently completed training in internal medicine and endocrinology. Prof. Mathieu's clinical areas of interest include the organization of diabetes care, and she is involved in several clinical trials in type 1 and type 2 diabetes. Her basic research is focused on the prevention of type 1 diabetes, effects of vitamin D on the immune system and diabetes, and functioning of the insulin-producing beta cell. Prof. Mathieu is senior vice-president of EASD and Chair of the European Diabetes Forum. She coordinates the INNODIA network for biomarker research and clinical trials in type 1 diabetes in Europe.



**Sofia Carlsson**, Institute of Environmental Medicine, Karolinska Institutet

The work of Dr. Carlsson aims to expand knowledge of incidence, risk factors and complications related to autoimmune diabetes. An important cornerstone of this work is the ESTRID study (epidemiological study of risk factors for LADA-latent autoimmune diabetes in adults and type 2 diabetes), an ongoing multicenter study conducted at IMM. ESTRID is the largest and most detailed study of LADA to date and will provide unique opportunities to study the influence of both environmental and genetic factors on the disease onset and prognosis. The overall aim of her research is to identify environmental factors that can be used to prevent autoimmune diabetes, to identify factors contributing to poor prognosis and to spread awareness about diabetes..



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