

SRP DIABETES WEBINAR

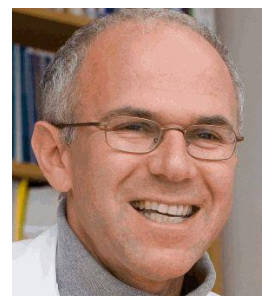
IL-1 β in Physiology & Treatment of Metabolic Diseases

MARC DONATH

Professor

University of Basel

See short biosketch for Dr. Donath
on next page. [Group website](#)



Corepressor-dependent epigenetic mechanisms underlying inflammation in metabolic diseases

ECKARDT TREUTER

Professor

Karolinska Institutet

[Group website](#)

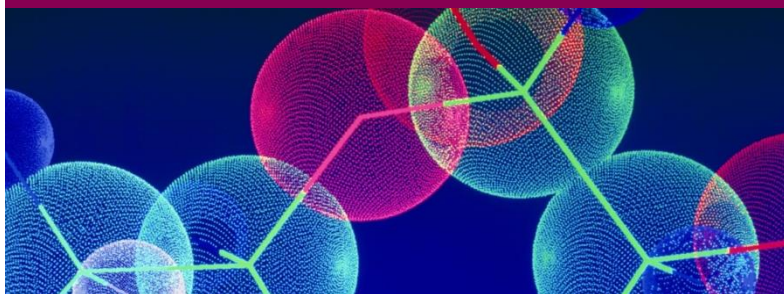


Date: Friday, February 26, 2021, 15.00 –16.30

Place: Zoom webinar

Register in advance [at this link](#)

Host: Per-Olof Berggren / SRP Diabetes

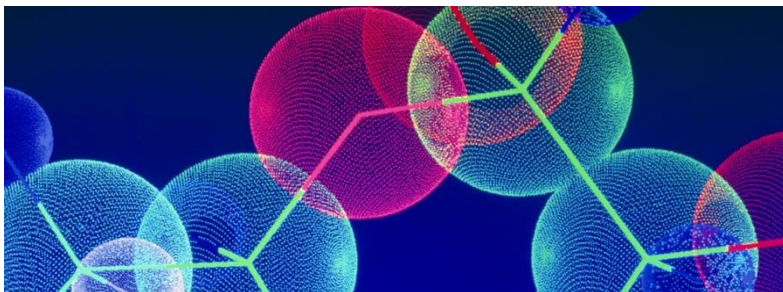


**Karolinska
Institutet**

SRP DIABETES WEBINAR

Marc Donath Biography

Marc Y. Donath is Head of the Clinic for Endocrinology, Diabetes and Metabolism at the University Hospital of Basel, and Research Dean at the University of Basel. He has made numerous contributions to our understanding of the pathogenesis of type 2 diabetes, his most important being the identification of an inflammatory process underlying failure of insulin production in this disease. Thereby he showed that metabolic stress induces an IL-1 β mediated immune response. He confirmed this hypothesis in the first clinical study showing that modulation of the immune system may improve metabolism in patients with type 2 diabetes. His work has contributed to the concept that the innate immune system is an integral component in the regulation of metabolism, i. e. immunometabolism.



**Karolinska
Institutet**