

SINGAPORE - FINLAND RESEARCH SEMINAR ON METABOLIC DISEASES – “HOW TO WIN THE WAR ON DIABETES?” 28 November 2018, Singapore

The seminar invites experts from Singapore and Finland representing academia, health care, industry and government to present and discuss latest research and solutions to advance prevention and treatment of diabetes and cardiometabolic diseases as well as related conditions. Presentations will be followed by an interactive roundtable to jointly envision “How to Win the War on Diabetes?” and how to proceed towards this goal by joining our complementary strengths in science, technology and real-life care solutions. Considering nationwide and internationally replicable solutions the topics include design of effective health policies and renewal of care systems based on scientific evidence, the use of novel technologies and solutions such as high-throughput omics, novel diagnostic and monitoring solutions, integration of personal health & wellness data and the use of AI as an enabling technology. Creating awareness and educating both citizen and health professionals in working together for making best use of the new solutions is discussed as an enabler of their successful adoption. The outcomes of the seminar include suggestions for concrete cooperation proposals to be developed further for joint research and for developing and deploying solutions in prevention and treatment in Singapore, in Finland and internationally.

Event venue:

National University of Singapore - NUS, Yong Loo Lin School of Medicine

Seminar Room 1, Level 8, MD1 - Tahir Foundation Building, 12 Science Drive 2, Singapore 117549

11:15-11:55	Registration, light lunch and coffee
11:55-12:00	Guest of Honor Mr Gan Kim Yong, Minister for Health, arriving
	Opening and Keynotes <i>Moderator: Mr. Riku MÄKELÄ, Counsellor, Trade and Innovation Affairs, Embassy of Finland in Singapore</i>
12:00-12:10	Opening Statement - Singapore <i>Dr. Khay-Guan YEOH, Dean, NUS Yong Loo Lin School of Medicine, Singapore</i>
12:10-12:15	Opening Statement – Finland <i>Paula PARVIAINEN, Ambassador of Finland in Singapore</i>
12:15-12:30	Opening Keynote – Finland <i>Pirkko MATTILA, Minister of Social Affairs and Health, Finland</i>
12:30-12:35	Guest of Honor leaving
12:35-12:50	The War On Diabetes Begins Before Conception <i>Prof. Yap Seng CHONG, Dean-designate, NUS Yong Loo Lin School of Medicine, Singapore</i>
12:50-13:00	Opening statement – Finland <i>Riina VUORENTO, Senior Ministerial Adviser, Ministry of Education, Science and Culture, Finland</i>
13:00-13:05	Introduction to the Seminar and Organizers <i>Dr. Jarkko MUTANEN, UniPID - FinCEAL Plus Asia, Finland</i>

Session I	Research in Cardiometabolic Diseases Prevention and Treatment <i>Moderator: Dr. Kati KRISTIANSSON, National Institute for Health and Welfare, Finland</i>
13:05-13:20	StopDia: Scientific Approaches to Reduce the Risk of Type 2 Diabetes <i>Prof. Jussi PIHLAJAMÄKI, Dean, University of Eastern Finland, Finland</i>
13:20-13:35	Effects and Safety of Exercise Combined with Medication and Diet in Treatment of Diabetes <i>Prof. Sulin CHENG, University Of Jyväskylä, Finland And Shanghai Jiao Tong University, China</i>
13:35-13:40	Questions
13:40-14:00	Coffee break
14:00-14:15	Research Strategy for Exercise Medicine and Age-associated Chronic Diseases <i>A/ Prof Fabian C. L. LIM, Nanyang Technological University (NTU), Singapore</i>
14:15-14:30	Strategies for Evidence-based Personalized Medicine <i>Prof. Markus PEROLA, National Institute for Health and Welfare, Finland</i>
14:30-14:45	Studying Genetics of Diabetic Complications in Finnish and Singaporean Populations <i>Dr. Miina ÖHMAN, Senior Research Fellow, Duke-NUS Medical School, Singapore</i>
14:45-15:00	Questions and discussion
15:00-15:30	Coffee break
Session II	Solutions for Diabetes Prevention and Treatment <i>Moderator: Dr. Matti HÄMÄLÄINEN, Senior Advisor, Nightingale Health, Finland</i>
15:30-15:45	Life-style Assessment and Interventions for Healthier Life <i>Dr. Joni KETTUNEN, CEO, Firstbeat, Finland & Chun Hong LIM, CEO, Actxa, Singapore</i>
15:45-15:55	Towards Needle-free & Painless Glucose Monitoring <i>Jokke MÄKI, CEO, Glucomodicum</i>
15:55-16:05	A Blood Test to Solve the Burden of Chronic Diseases <i>Dr. Matti HÄMÄLÄINEN, Senior Advisor, Nightingale Health</i>
16:05-16:15	Questions and discussion
Session III	Interactive Roundtable “How to Win the War on Diabetes - the Next 10 Years?” <i>Moderator: Mr. Riku MÄKELÄ, Embassy of Finland in Singapore</i>
16:15-17:15	<ul style="list-style-type: none"> • 2 minute presentations about concrete opportunities for cooperation • Identifying breakthrough targets for cooperation in science, technology and health policy • Outlining a Roadmap with immediate, medium and long-term milestones • Open discussion and Expressions-of-Interest in joining the suggested activities
17:15-18:45	<p>Networking, buffet dinner & cocktails</p> <p>A miniexpo by companies and experts from Singapore and Finland acts as a platform for in-depth discussions about cooperation opportunities</p>