RACE AGAINST COVID:

INNOVATION THE WORLD NEEDS

3RD ANNUAL SENATE FORUM
FEBRUARY 11, 2021 1 – 3 PM VIA ZOOM

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INTRODUCTIONS

MODERATOR

Dr. Doug Brothwell
Dean, College of Dentistry, USask

Dr. Brothwell is a member of Senate, Senate executive committee and the Senate forum planning group.

COVID-19 RESEARCH AT VIDO

PRESENTERS:

Dr. Volker Gerdts
Director & CEO, VIDO

Dr. Volker Gerdts received a DVM in 1994 from Hanover Veterinary School and a German PhD-equivalent from the Federal Research Institute for Animal Health, Island of Rami and Hanover Veterinary School, Germany, in 1997. A postdoctoral fellowship, funded by the German Research Council, was spent from 1998-2000 at VIDO in the area of vaccine discovery and mucosal immunology. In 2002 Dr. Gerdts joined VIDO as a Research Scientist. He was appointed Associate Director of Research in 2005 and became the Director and CEO in 2019.

Dr. Gerdts research interests are in the area of neonatal vaccines for both humans and animals, mucosal immunology, and vaccine delivery and formulation. Current research projects are focused on vaccine development for Porcine Reproductive and Respiratory Syndrome Virus, adjuvants, mucosal immunology and the role of pigs as a model for humans, immune modulation and regulation of mucosal immune responses.

Dr. Trina Racine
Associate Director – Vaccine Development, VIDO

Dr. Trina Racine received her PhD in Microbiology and Immunology from Dalhousie University in 2010. She then joined the Special Pathogens Program at the National Microbiology Laboratory, part of the Public Health Agency of Canada. While at the NML Dr. Racine worked on the development of vaccines and therapeutics for various emerging and re-emerging infectious diseases, including Ebola, Zika and MERS. Dr. Racine has coordinated clinical trials and has provided diagnostic support to the Ebola outbreak in West Africa in 2014-2016. Prior to joining VIDO Dr. Racine was a Scientific and Regulatory Affairs Consultant for Gemsci Life Science, Inc., a South Korean based biopharmaceutical company.

DISCUSSION

Questions from the chat will be chosen by the moderator.

COVID VACCINE ADMINISTRATION: IS THE FINISH LINE IN SIGHT?

PRESENTER:

Dr. Cory Neudorf
Professor, Department of Community Health and Epidemiology, College of Medicine, University of Saskatchewan

Dr. Neudorf is a consulting Medical Health Officer with the Saskatchewan Health Authority, and Professor in the Department of Community Health and Epidemiology, College of Medicine, University of Saskatchewan. He received his medical degree from the University of Saskatchewan, a Master of Health Science degree in Community Health and Epidemiology from the University of Toronto, and is a Fellow of the Royal College of Physicians and Surgeons of Canada with Certification in the specialty of Public Health & Preventive Medicine. He has held various leadership roles in Public Health at the national level in Canada.

DISCUSSION

Questions from the chat will be chosen by the moderator.

CLOSING REMARKS

MODERATOR

Dr. Doug Brothwell
Dean, College of Dentistry, USask

Dr. Brothwell is Dean and Professor in the College of Dentistry, University of Saskatchewan, having joined USask after 20 years at the University of Manitoba, including 10 years as Associate Dean (Academic) and 10 years as the founder and Director of the UM Centre for Community Oral Health, Canada’s largest dental public health entity serving disadvantaged Canadians. Dr. Brothwell is proud to have served more than 2 years as President of the Canadian Association of Public Health Dentistry, and over 20 years as a member and Chair of the GDA consumer products seal of recognition program. He has DMD and BEd degrees from the University of Saskatchewan, MSc and GDPH degrees from the University of Toronto, and a Certificate in Quality Management from the University of Manitoba. Dr. Brothwell’s teaching responsibilities and interests include epidemiology, biostatistics, public health, mental health, smoking cessation, and evidence-based decision making.