Guest Lecture

@ St. John's Research Institute

St. John's National Academy of Health Sciences

"Role of zinc and zinc-transporters in development breast cancer and diabetes"

Venue: Biorepository Building, II Floor, Conference Hall, SJRI

Date: 14th February, 2020 (Friday)
12:00 PM to 12:45 PM

Christer Hogstrand, Ph.D.

Professor,
Department of Nutritional Sciences, School of Life Course Sciences, King's College London

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About the Speaker :

Professor Christer Hogstrand (CH) has a B.Sc. in Biology (1985) and a Ph.D. in Zoophysiology (1991) from the University of Gothenburg, Sweden. Having finished his PhD, he spent two years as Research Fellow at McMaster University, Canada. In 1994, CH took a position as Assistant Professor in Biology and Toxicology at the University of Kentucky, USA. He was promoted to Associate Professor in 1999, but moved to the UK to become Lecturer at King's College London. Here he has worked within the Department of Life Sciences, the Diabetes and Nutritional Sciences Division, and currently in the Departments of Biochemistry and Nutritional Sciences where he is head of the Metals Metabolism Group. In 2001, he was promoted to Reader and in 2005 to Professor. He has held appointments as senior investigator at the University of Miami, USA, and at the National Institute of Nutrition and Seafood Research (NIFES), Bergen, Norway. CH is also an Expert for the European Food Safety Authority (Parma, Italy) since 2004 and currently vice-chair of its Panel on Contaminants in the Food Chain.

Present research interests concern functions of trace elements in health and disease, and molecular toxicology of environmental contaminants. Current research projects are (1) the roles of zinc and zinc-transporters in development, diabetes, cancer, lipid metabolism, epigenetic programming, and gut epithelium maintenance; (2) regulation of dietary trace element uptake; and (3) in vitro methods to assess toxicity and bioaccumulation of contaminants. CH's research has received uninterrupted support from major research funding bodies in Sweden, Norway, USA, EU, and the UK (NERC, BBSRC, NC3R, Wellcome). He has authored 18 books and book chapters and over 150 articles in peer-reviewed journals with an h¬-index of 43.