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**THE NOVEL TRANSLATIONAL
THERAPEUTICS AND MATERIALS TEAM
OTTAWA. Special Seminar**



**University of Ottawa Heart Institute
Room H-2367
11am-1pm**

***“THE ROLE OF MECHANICS FOR SCAR TISSUE
FORMATION”***

Presented by

Professor Jöns Hilborn Uppsala University, Uppsala, Sweden

About Professor Hilborn

Jöns Hilborn received his Ph.D. in polymer chemistry from the Royal Institute of Technology in Stockholm, which was followed by seven years in industry before he joined the Swiss Federal Institute of Technology in Switzerland for eight years. He is since 2001 the head of the Polymer Chemistry program at the Department of Materials Chemistry, Uppsala University in Sweden. He has extensive management experience from life science industry and international and national research project. His research interests are in the design, synthesis, and preparation of polymers and specific materials for tissue regeneration and delivery of bioactives. The current focus is on injectable in-vivo gel forming matrices that act on endogenous cells to regenerate tissue and the development of RNAi to allow translation to therapies. Chemistry, biology, engineering is combined with medicine to bring basic research findings from the lab bench to the clinic and commercial applications. He served as president of “Tissue Engineering and Regenerative Medicine International Society” (TERMIS), which he was a part of creating. He is a frequently invited speaker at international events and has published >200 scientific papers (h=50), 26 patent applications and has started 7 companies.