



Goran Hedenstierna

Goran Hedenstierna is Professor Emeritus of Clinical Physiology at the University of Uppsala and formerly chair of the Dept. of Physiology and Nuclear Medicine at the same University. He achieved his medical qualifications at the prestigious Karolinska Institute in Stockholm.

He is the author and/or editor of numerous distinguished textbooks and more than 450 published scientific and educational articles. Most of his articles represent true cornerstones of respiratory physiology and respiratory medicine. For example, he published outstanding papers on atelectasis and gas exchange during anaesthesia using advanced imaging techniques such as PET, CT, SPECT, MIGET and EIT.

Goran Hedenstierna holds and held various important positions in the International scientific community:

Chairman, Animal Research Laboratory, Department of Medical Sciences, Uppsala University

Invited Fellow, Royal College of Anaesthetists

Corresponding member, German Society of Anaesthesia and Intensive Care Medicine

Member, Prize Committee, Uppsala University

Member, Fleischner Society and various societies in Anaesthesia and Intensive Care

Scientific and Medico-Legal Adviser ("Vetenskapligt råd"), Swedish National Health Authority

Swedish delegate of the Scandinavian Society of Clinical Physiology and Nuclear Medicine

Member of the Medical and Advisory Board of different Medical Companies

Past member, Human Ethics Committee, Uppsala University

Past Chairman and Head of the Board of Laboratory Animal Science, Uppsala University

Past President, Swedish Society of Clinical Physiology

Past President, Scandinavian Society of Clinical Physiology

Past Regent of Scandinavia, American College of Chest Physicians

Past Member, Scientific Committee (NT-A), the Swedish Research Council

Past Member, Scientific Committee, Swedish Heart and Lung Foundation

A Distinguished Past Associate Editor of Intensive Care Medicine, he is also a member of the Board and reviewer of many other prestigious journals.

His research has always been focused on the understanding of the cardiopulmonary function and physiology and management of acute respiratory failure, with special emphasis on the new ventilatory modes in intensive care, in particular supporting spontaneous breathing (e.g. "neurally adjusted ventilatory assist, NAVA).

This research represents the interface between basic physiology and clinical medicine, developing mechanistic insights that advance clinical practice and understanding of physiological mechanisms.

On top of this, Goran is a gentleman and an extraordinary human and sensitive person. His sense of friendship and his correctness, along with his professional qualities, make him an inspiring example for the younger generation of doctors.

It is a great honour and pleasure for me to nominate Dr Goran Hedenstierna to be awarded Honorary Membership of the European Society of Intensive Care Medicine.

MASSIMO ANTONELLI
ESICM President-Elect