



KAROLINSKA INSTITUTET
Department Molecular Medicine and Surgery
Section of Clinical Physiology

CURRICULUM VITAE

Full name: John Wahren
Birth date: April 28, 1937
Uppsala, Sweden

Marital status: Married to Caroline Wahren

Children: David 1969, Henric 1971, Martin 1974, Jenny 1975

Present position: Chief Scientific Officer,
Cebix Inc., 1298 Prospect Street, La Jolla, CA 92037 USA
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EDUCATION

1956-1963 Medical studies at Karolinska Institutet, Stockholm, for MD degree

1963 Permanent Swedish Medical Licensure

1967-1968 Post-doctoral training as Research Associate, Harvard Medical School and Peter Bent Brigham Hospital, Boston, Mass. USA

1966 Ph.D. in Clinical Physiology, Karolinska Institute, Stockholm, Sweden;
Doctoral thesis title: "Blood flow and oxygen uptake in the human forearm during rhythmic exercise"

1966 Board certification as specialist in clinical physiology

1967 ECFMG certificate

1963-1967

Internship and resident training in clinical physiology and internal medicine, Serafimer Hospital, Stockholm, Sweden

ACADEMIC AND PROFESSIONAL APPOINTMENTS

- 2002 – present Chief Scientific Officer, Creative Peptides Sweden/ Cebix Inc., Stockholm, Sweden and La Jolla, CA, USA
- 2002 – present Emeritus Professor of Clinical Physiology, Karolinska Institute, Stockholm, Sweden
- 1989 – 2002 Professor and Chairman, Department of Clinical Physiology, Karolinska Hospital, Stockholm, Sweden
- 1998 – 2002 Director and Founder, General Clinical Research Center, Karolinska Hospital, Stockholm, Sweden
- 1976 - 1989 Professor and Chairman, Department of Clinical Physiology, Huddinge Hospital, Stockholm, Sweden
- 1986 Visiting Professor, Max Planck Institute, Göttingen, Germany
- 1981 - 1982 Visiting Professor, Institute of Physiology and Centre Hospitalier Université Vaudois, Lausanne, Switzerland
- 1973 – 1976 Professor and Chairman, Department of Clinical Physiology, Serafimer Hospital, Stockholm, Sweden
- 1966 – 1973 Associate Professor and Senior Physician, Departments of Internal Medicine and Clinical Physiology, Serafimer Hospital, Stockholm Sweden

FACULTY COMMITTEES AND ORGANIZATIONS

Member of the Karolinska Institute Nobel Assembly for awarding the Nobel Prize in Physiology or Medicine 1976-2002, Chairman and Vice Chairman 1992-1995

Member of the Executive Board of the Karolinska Institute and faculty subcommittees for promotion, post graduate teaching and international affairs 1978-1989

Member of the Committee for Physiology, Swedish Medical Research Council 1980-1986, Chairman 1984-1986

Member of the Scientific Council of the Swedish Institute for Sports Medicine 1994-2002

BOARD MEMBERSHIPS AND EXTERNAL CONSULTANCIES

Co-Founder, Member of the Board of Directors of Cebix Inc, La Jolla, CA, USA 2008 –

Founder and Member of the Board of Directors of Creative Peptides Sweden Inc., 1996-present, Chairman of the Board 1996-2001

Co-Founder and Member of the Board of Directors of Capture Device Inc., Stockholm 2001-2007

Director of Medical and Regulatory Affairs, KabiVitrum Parenteral Nutrition, Stockholm, Sweden 1986-1988

Consultant and Advisor to Svenska Handelsbanken (Swedish Commercial Bank) on investments in the biotechnological and pharmaceutical industry 1994-2002

Consultant to the Waba Foundation, Los Angeles, USA, on medical aid to Tchad, Africa 1986

PROFESSIONAL SOCIETY MEMBERSHIPS

Honorary Member of the Association of American Physicians 1992-present

Founder, Secretary and Honorary Member of the European Society for Parenteral and Enteral Nutrition 1981-present

Honorary Member of the All-Russian Diabetes Association, 2007

Member of the European Association for the Study of Diabetes, 1980-present, Counselor 1980-1984

Member of the American Physiological Society

Member of the Scandinavian Society for the Study of Diabetes

Member of the Swedish Society of Medicine

Member of the Swedish Society for Clinical Physiology

EDITORIAL APPOINTMENTS

Founder, first Editor in Chief and Associate Editor of the scientific journal *Clinical Physiology*, 1979-present

Associate Editor, *Diabetologia* 1980-1983

Associate Editor, *Nutrition International* 1983-1985

Associate Editor, *Clinical Endocrinology and Metabolism* 1992-1998

Member of the Editorial Board, *Current Opinion in Clinical Nutrition and Metabolic Care* 1968 - present

SCIENTIFIC AWARDS

Novo Nordisk Award and Lecture for outstanding diabetes research, 2009

EV McCollum Award for outstanding scientific achievements, American Society of Clinical Nutrition 2005

Henry Christian Award for Excellence in Clinical Science, American Federation for Clinical Research 1995

Minkowski Award of the European Association for the Study of Diabetes 1980

Alvarenga Award for Scientific Achievements of the Swedish Medical Society 1976

Fulbright Award for International Studies 1968

SCIENTIFIC PUBLICATIONS

Approximately 370 publications during 1963-2009, 340 in peer reviewed international journals and 30 book chapters or review articles. A full bibliography is supplied separately.

PRECEPTORSHIP FOR DOCTORAL CANDIDATES

Zhong, Zhihui; Proinsulin C-peptide: Membrane interactions and intracellular signalling, Karolinska Institute, Stockholm, 2004

Fredriksson, Anna; Tracer development and PET studies: Labelled proinsulin C-peptide and an EGFR inhibitor, Karolinska Institute, Stockholm, 2002

Henriksson, Mikael; Molecular aspects of proinsulin C-peptide interactions, Karolinska Institute, Stockholm, 2001

Gretzer, Inger; Structural vascular changes in primary hypertension, effects of long-term antihypertensive treatment, Karolinska Institute, Stockholm 1998

Ekberg, Karin; Quantitation of gluconeogenesis in humans, Karolinska Institute, Stockholm, 1998

Sellden, Eva; Amino acid-induced thermogenesis during anaesthesia, Karolinska Institute, Stockholm, 1998

Hjeltnes, Nils; Physical exercise and electrical stimulation in the management of metabolic, cardiovascular and skeletal muscle alterations in people with tetraplegia, Karolinska Institute and Oslo University, 1998

Hehenberger, Karin; In vitro studies of the diabetic condition using cultured fibroblasts with focus on wound healing, Karolinska Institute, Stockholm 1997

Gårdebeck, Michael; Splanchnic circulation in cardiac surgery, Karolinska Institute, Stockholm, 1996

Dekker, Evelien; Glucose metabolism in malaria, Amsterdam University, 1996

Ohtomo, Yoshiyuki; Regulation of renal tubular Na⁺-transport is dependent on hormonal interactions, Karolinska Institute, Stockholm, 1996

- Aksnes, Anne-Kirsti; Metabolic, circulatory and thermic effects of nutrients in patients with complete cervical spinal cord lesions, Karolinska Institute, Stockholm, 1995
- Magnusson-Borg, Kristina; Experimental studies on muscle protein synthesis in vitro, Karolinska Institute, Stockholm, 1994
- Johansson, Ulla; Glucose metabolism and insulin resistance in patients with cirrhosis, Karolinska Institute, Stockholm, 1993
- Johansson, Bo-Lennart; Physiological effects of C-peptide administration in patients with type 1 diabetes, Karolinska Institute, Stockholm 1992
- Thörne, Anders; Diet-induced thermogenesis, experimental studies in obese individuals, Karolinska Institute, Stockholm, 1990
- Giesecke, Kajsa; Modifying influence of anaesthesia on hormonal and metabolic responses to surgery, Karolinska Institute, Stockholm, 1989
- Broberg, Sylvia; Adenine nucleotide degradation and ammonia formation in human skeletal muscle during exercise, Karolinska Institute, Stockholm, 1989
- Fernquist-Forbes, Eva; Insulin absorption during stress, Karolinska Institute, Stockholm, 1989
- Magnusson, Inger; Tracing of metabolic pathways in human liver, Karolinska Institute, Stockholm, 1989
- Wennlund, Anders; Substrate metabolism in human hyperthyroidism, Karolinska Institute, Stockholm, 1982
- Eriksson, Ljusk Siw; Metabolic effects of branched-chain amino acids in patients with liver cirrhosis, Karolinska Institute, Stockholm, 1981
- Björkman, Ola; Regulation of hepatic and renal glucose metabolism in man, Karolinska Institute, Stockholm, 1980
- Maehlum, Sverre; Post-exercise carbohydrate metabolism in diabetic and healthy subjects, Oslo University, Oslo, 1979
- Landin, Sven; Muscle substrate utilization in patients with motor neuron lesions and Parkinson's disease, Karolinska Institute, Stockholm, 1977
- Linde, Birgitta; Vascular exchange functions in subcutaneous adipose tissue, Karolinska Institute, Stockholm, 1976
- Frenckner, Björn; Studies of anal sphincter function in man, Karolinska Institute, Stockholm, 1976
- Adamson, Ulf; Insulin-like and diabetogenic actions of human growth hormone in man, Karolinska Institute, Stockholm, 1975

Ahlborg, Gunvor; Glucose metabolism in exercising man, Karolinska Institute, Stockholm, 1974

Fagrell, Bengt; Vital capillary microscopy, Karolinska Institute, Stockholm, 1973

Ihre, Thomas; Studies on anal function in incontinent patients, Karolinska Institute, Stockholm, 1973

Jorfelt, Lennart; Metabolism of L(+)-lactate in human skeletal muscle during exercise, Karolinska Institute, Stockholm, 1970