

CURRICULUM VITAE

Kerstin Uvnäs Moberg 2017-03-15

GENERAL INFORMATION

Born: February 12, 1944 in Lund, Sweden

Home address: Ynglingavägen 11, S-182 62 Djursholm

Education, degrees:

Intermediate MD exam. Karolinska Institutet, Stockholm, 1965

MD exam. Karolinska Institutet, Stockholm, 1970

Licenced Physician. Stockholm, 1971

Academic thesis. Karolinska Institutet, Stockholm, 1976

Associate professor in pharmacology. Karolinska Institutet, Stockholm, 1977

Full professor in physiology. Swedish Universtiy of Agriculture, Uppsala, 1996

Employments:

Assistant physician in medicine, psychiatry and neurology, 1970-1971

Teaching and research in pharmacology Karolinska Institutet, 1972-1975

Acting full professor in pharmacology Karolinska Institutet, 1979-1983

Senior Lecturer Karolinska Institutet, 1983-1985

Career Development Award from the Swedish Medical Research Council, 1985-1990

Senior Lecturer in pharmacology Karolinska Institutet, 1990-1995

Full professor in physiology, Swedish University of Agricultural Sciences, 1996 - 2009

Affiliation as professor in physiology, Swedish University of Agricultural Sciences, 2009 - ongoing

Professor in physiology, University of Skövde, 2006-2012

GRADUATE ADVISER

Doctorial theses supervised:

Michel Goiny, Influence of dopaminergic agents on the secretion of gastrointestinal peptides and steroid hormones: Stockholm 1987

Ann-Marie Widström, Studies on breast-feeding behaviour and peptide hormone release in mothers and infants. Applications in delivery and maternity ward care: Stockholm 1988

Bo Algiers, Vocal and tactile communication during suckling in pigs: Aspects on functions and effects of continuous noise: Skara 1989

Angelica Lindén, Role of cholecystokinin in feeding and lactation: Stockholm 1989

Solveig Stock, Oxytocin: some aspects on its regulation and role in carbohydrate metabolism:

Stockholm 1989

Giovanna Marchini, Gastrin and somatostatin in newborn infants in relation to delivery, postnatal age and feeding: Stockholm 1990

Kerstin Svennersten, Central and local mechanisms involved in the control of milk production and milk let down: Uppsala 1990

Märta Silber, Hormonal influences in women, as reflected in cognitive function, libido, sexual behaviour and premenstrual symptoms: Stockholm 1991

Titima Rojkittikhun, Clinical and endocrinological studies in lactating and post-weaning primiparous sows. Effects of weight loss during lactation and of changes in management at weaning: Uppsala 1992

Gösta Alfvén, Recurrent abdominal pain of non-organic origin in child-hood. Clinical, muscular, epidemiological, endocrinological, and aetiological aspects: Stockholm 1993

Maud Eriksson, Neuroendocrine mechanisms in the control of milk ejection: Stockholm 1994

Eva Björkstrand, Role of oxytocin in glucose homeostasis and weight gain: Stockholm 1995

Eva Nissen, Effects of different wardroutines on the behavioural and physiological adaptation to breastfeeding: Stockholm 1996

Berit Samuelsson, Importance of milking and feeding routines in dairy cattle: Uppsala 1996

Carl Johan Törnhage, Plasma somatostatin and cholecystokinin levels in healthy and sick preterm infants from birth up to 2 years of age and in their parents: Umeå 1997

Ulrika Smedh, Role of corticotropin-releasing factor, somatostatin and leptin in vagal nerve function and control of gastric emptying: Stockholm 1998

Anna-Berit Ransjö, Childbirth care in affluence and poverty, midwifery routines in Sweden and Zambia: Stockholm 1998

Ulla-Maria Anderberg, Is fibromyalgia a stress disorder? Uppsala 1999

Maria Petersson, Short- and long-term cardiovascular and behavioural effects of oxytocin – mechanisms involved and influence of female steroid hormones: Stockholm 1999

Ingemar Arn, Biopsychological analysis of functional gastrointestinal disorders and a clinical trial of its treatment using psychodrama: Stockholm 1999

Birgitta Johansson, Effect of milking and feeding routines on milk production, hormone release and behaviour in dairy cattle: Uppsala 2000

Anders Högberg, Fatty acids, tocopherols and lipid oxidation in pig muscle. Effects of Feed, sex and outdoor rearing: Uppsala 2002

Ksenia Bystrova, Skin-to-skin contact and suckling in early postpartum: Effects on temperature, breastfeeding and mother-infant interaction in St Petersburg, Russia: Stockholm 2008

Wibke Jonas, Mother and newborn adaptations after birth. Influence of administration of oxytocin and epidural analgesia during labor: Stockholm 2009

Linda Handlin, Human-human and human-animal interaction. Some common physiological and psychological effects: Skara 2010

Marianne Velandia, Parent-infant skin-to-skin contact studies. Parent-infant interaction and oxytocin levels during skin-to-skin contact after cesarean section and mother-infant skin-to-skin contact as treatment for breastfeeding problems: Stockholm 2012

Claes Anderson, Investigating anticipatory behaviours in lambs: Skara 2016

Doctorial thesis ongoing:

Anne Nilsson. Studies on the effect of therapy dogs in elderly care: Skara

Post doctoral students:

Peter Cranwell, Australia (1979-1981)
Salvador Alino, Spain (1980-1984)
Vladimir Gersl, Czecho-Slovakia (1980-1981)
Branca Posloncek, Yugoslavia (1980-1988)
Raymond Novak, France (1992-1994)
Joel Kaplan, USA (1993-1994)
Mieko Kurosawa, Japan (1994-1996)
Wiveka Hillegaart, Sweden (1999-2001)
Annika Sohlström, Sweden (1998-2001)
Zaida Diaz-Cabiale, Spain (2000-2001)
Yuki Takahashi, Japan (2011 -2013)

PUBLICATIONS

Published articles:

Kerstin Uvnäs Moberg has published 450 original or review articles. For titles, see list of publications.

Kerstin Uvnäs Moberg and Professor Sue Carter served guest editors of a volume in *Psychoneuroendocrinology* 1998 called "Is there a neurobiology of love. The volume contained articles from a Wennergren symposium held previously that year in Stockholm.

Published books:

Robert R och **Uvnäs Moberg K.** Hon och Han Födda olika.
Brombergs, Stockholm, 1997.

Uvnäs Moberg K. Lugn och beröring. Oxytocinets läkande verkan i kroppen. *Natur och Kultur, Stockholm, 2001,*
The Oxytocin factor, tapping the hormone of calm, love and healing. *Da Capo Press, Perseus Press, Boston 2004 and Pinter and Martin, London 2011*
Also translated into Danish, Dutch, Finnish, French, Japanese, Spanish,

Uvnäs Moberg K. [Närhetens hormon, oxytocinets roll i relationer.](#)
Natur och Kultur, Stockholm 2009.
The Hormone of Closeness, *Pinter and Martin, London, 2012.*
Oxytocin, das Hormon der Nähe, together with Uta Streit and Fritz Jansen, *Springer-Verlag, Berlin Heidelberg 2016.*
Also translated into Slovenian.

Julius H, Beetz A, Kotrschal K, Turner D and **Uvnäs Moberg K.**
Attachment to pets, an integrative view of human-animal relationships with implications for therapeutic practice. *Hogrefe Publishing, Göttingen 2013*
Bindung zu Tieren, *Hogrefe Publishing, Göttingen 2014.*
Also translated into Italian and Japanese.

Uvnäs Moberg K. Oxytocin, the Biological Guide to Motherhood. *Hale Publishing, Texas 2015.* Transferred to *Praeclarus Press 2016.*

CLINICAL DEVELOPMENT

Patents:

Kerstin Uvnäs Moberg has applied for and obtained 10 patents concerning different uses of oxytocin in medical care.

Clinical studies:

Several clinical studies have been performed to investigate the role of oxytocin in menopausal disorders (vaginal atrophy). A phase 2b study is presently being performed by *Peptonicmedical AB*. Kerstin Uvnäs Moberg acts as a consultant in the company.

PRESS AND MEDIA:

Kerstin Uvnäs takes part in interviews for TV, Radio, magazines and newspapers regularly.

PRESENT INTERNATIONAL ENGAGEMENTS

Kerstin Uvnäs Moberg is invited to give lectures on international congresses and symposia around 10 times per year on subjects related to oxytocin (birth, breastfeeding, menopause or interaction between humans and animals).

Kerstin Uvnäs Moberg is a member of the management committee and of the senior advisor committee of the European Union cost program Is1q405 (normal birth).