### **CURRICULUM VITAE**

## **Per-Arne Svensson**

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Born in Stockholm, Sweden, May 31, 1969

#### **Current Position:**

 2018.04.05 – present, Professor, Institute of Health and Care Science. The Sahlgrenska Academy, Göteborg University. Sweden. 40% research (research at Department of Molecular and Clinical Medicine. Institute of Medicine. The Sahlgrenska Academy, Göteborg University)

## **Doctor degree:**

• 2001-10-25, Ph.D., Medicine, (Endocrinology), Göteborg University. Title: Studies on scavenger receptor class B type I and genes implicated in foam cell formation.

Supervisor: Professor Björn Carlsson

#### **Post-doc Positions:**

- 2003.01.01 2005.12.31, Swegene post-doc, Wallenberg Laboratory for Cardiovascular Research and Research Centre for Endocrinology and Metabolism, The Sahlgrenska Academy, Göteborg University. Sweden
- 2007.02.01 2008.08.01, Industrial post-doc at Sahlgrenska Center for Cardiovascular and Metabolic Research (CMR) and at integrative pharmacology at Astrazeneca (Mölndal). 100% research

# **Associate professor degree:**

Associate professor (Docent) in Molecular Medicine 2008-10-05

# **Professor degree:**

Professor in Medical sciences (Anatomy and physiology): 2018-04-05

### **Previous Positions:**

- 2016.09.01 2018-04-04, Senior lecturer (Universitetslektor), Institute of Health and Care Science. The Sahlgrenska Academy, Göteborg University. Sweden. 50% research (research at Department of Molecular and Clinical Medicine. Institute of Medicine. The Sahlgrenska Academy, Göteborg University)
- 2012.12.01 2016-08-31, Researcher, Department of Molecular and Clinical Medicine. Institute of Medicine. The Sahlgrenska Academy, Göteborg University. Sweden. 80-60% research
- 2008.08.01 2012.11.30, Swedish research counsel Junior researcher (Forskarassistent) at Sahlgrenska Center for Cardiovascular and Metabolic Research (CMR). 100% research

- 2007.02.01 2008.08.01, Industrial post-doc at Sahlgrenska Center for Cardiovascular and Metabolic Research (CMR) and at integrative pharmacology at Astrazeneca (Mölndal). 100% research
- 2006.04.01 2007.01.31. Guest teacher, <u>Institute of Health and Care Sciences</u>, The Sahlgrenska Academy, Göteborg University. Sweden
- 2006.01.01 2006.03.28. Assistant researcher (biträdande forskare), Department of Metabolic and Cardiovascular Research, The Sahlgrenska Academy, Göteborg University. Sweden
- 2003.01.01 2005.12.31, Swegene post-doc, Wallenberg Laboratory for Cardiovascular Research and Research Centre for Endocrinology and Metabolism, The Sahlgrenska Academy, Göteborg University. Sweden
- 2001.10.26 2002.12.31, Assistant researcher (biträdande forskare), Research Centre for Endocrinology and Metabolism, Department of Internal Medicine, Göteborg University. Sweden
- 1997.05.27 2001.10.25, Ph.D student, Research Centre for Endocrinology and Metabolism, Department of Internal Medicine, Göteborg University. Sweden

## **Scientific supervision:**

#### **Post-doc supervision**

Atsuhito Saiki (MD. PhD. Post-doc from Japan 2008-2009, co-supervisor) Jenny Palming (Post-doc spring 2012) Alexander Shulman (part time post-doc 2016-2020) Sergey Lupashyk (Belarus post-doc, July-august 2017) Per Fesse (Nov 23-present, co-supervisor)

#### **PhD-student supervision**

Daniel Hägg (PhD, 2008-10-27) Main supervisor Maja Olsson (PhD 2010-05-27) Co-supervisor Camilla Glad (PhD 2013-03-28) Co-supervisor Sofie Ahlin (PhD 2013-12-19) Co-supervisor Åsa Anveden (PhD 2015-12-02) Main supervisor Demitrios Chantzichristos (PhD 2018-06-08) Co-supervisor Samah Habbouche (registered 2023-03-06) Co-supervisor

DH: Expression profiling of human macrophages and atherosclerotic plaques to identify genes and mechanisms that modulate the development of atherosclerosis

ÅA: Obesity - surgical treatment and molecular mechanisms

MO: Tenomodulin, serum amyloid A and the serum amyloid A receptor selenoprotein S – implications for metabolic disease

CG: Impact of the GH-IGF-I axis in adults - pharmacogenetic and genetic association studies

SA: Adipose tissue-derived serum amyloid A and adipose tissue macrophages in metabolic disease

DC: Addison's Disease and Type 1 Diabetes Mellitus

SH: Remedies in an overcrowded Emergency Department

#### Other scientific supervision:

Daniel Hägg (Master thesis student, Fall 2003)
Xianghua Zhou (Master thesis student, Fall 2003) Co-supervisor
Anna-Karin Sjögren (Master thesis student, Fall 2004) Co-supervisor
Helena Samuelsson (Master thesis student, Spring 2005)
Erik Schele (Master thesis student, Spring 2006)
Santosh Dahgam (Master thesis student, Fall 2007)
Petros Papachilleos (MD, Pre-PhD studies, Spring 2008)

Jenny Hoffman (Bachelors thesis student, Spring 2010)

Björkman Per, Josefsson Per (Master thesis students, Spring 2011)

Kristin Lindberg, Ammanuens program, spring 2011-Fall 2013).

Frida Davidsson, Elin Nilsson (Master thesis students, Spring 2012)

Linda Olsson, Elin Särnström (Master thesis students, Spring 2012)

Maria Öberg, Anna Bohlin (Master thesis students, Spring 2013)

Johanna Larsson, Sofia Sutherland (Master thesis students, Spring 2014)

Maria Svensson, Maria Hansson (Master thesis students, Spring 2015)

Malin Bjellert, Sandra Carlsson (Master thesis students, Spring 2015)

Edit Zenténius (MD summer student, Summer 2015)

Filipe Kristensson (MD summer student, Summer 2015)

Edit Zenténius, Ammanuens program, 2016-2019).

Madelene Helg, Helena Bergmansson (Master thesis students, Spring 2016)

Rebecka Tano, Maria de Barros (Master thesis students, Spring 2016)

Tobias Holmin (MD Summer student 2016)

Tobias Holmin (Master thesis students, Spring 2017)

Anna Neretnieks Olsson, Therese Nilsen (Master thesis students, Spring 2017)

Cecilia Holmberg, Malin Gustavsson (Master thesis students, Spring 2017)

Samah Habbouche (ST-läk project, Spring 2019)

Linnea Gustavsson (ST-läk project, fall 2019)

Jonas Sundström (ST-läk project, spring 2020)

Malin Tallian (MD student project, fall 2020)

Elin Langegård (Summer student, Summer 2022)

Therese Herstad Schagerlind (Master thesis students, fall 2023)

## **International scientific experience:**

- Mars-April 2003. Visiting researcher, Center for Molecular Stress Response, Boston Medical Center, Boston, USA.
- Mars-May 2014. Visiting Professor (Fuego project), Department of Chemistry, Federal University of Mato Grosso, Cuiabá, Mato Grosso, Brazil.
- Sept 2014. Visiting Professor (Fuego project), Institute of Bioorganic Chemistry, National Academy of Sciences of Belarus, Grodno, Belarus.

# Formal pedagogic training

- 2004 Scientific supervision (0.5p)
- 2004 Introduction to university pedagogy (1p)
- 2005 Pedagogic course at the Sahlgrenska Academy (2p)
- 2006.- University pedagogic in healthcare education (Learnable) (5p)
- 2008 Pedagogic project work (mandatory for Docent) (equivalent to 3hp)
- 2007 2010 Leadership training within Sahlgrenska Center for Cardiovascular and Metabolic Research (CMR) including teambuilding, conflict management and evaluation of own leadership style.
- 2010 -. University Pedagogics III: Applied analysis, (VPH030) (5hp)
- 2024. Reading, Writing and Conversing for Learning in Higher Education (LLSU01: 2 weeks/equivalent to 3 hp)

## Other pedagogic merits

- 2006.04.01 2007.01.31. Guest teacher, <u>Institute of Health and Care Sciences</u>, The Sahlgrenska Academy, Full time teacher in anatomy, physiology and Biomedicine
- Teacher at graduate student courses
   Metabola syndromet III, Forskningsmetodik, Microarray data analysis,
- Course administrator for Biomedicin I (fall 2006)
- Examinator (Biomedicin I, humanbiologi I, Anatomi och Fysiologi, Farmakologi)
- Examinator (Project works for specialist nurses, OM5340), Spring 2011-2015.
- Participant, HKG2013 (university pedagogic conference) October 2013
- Supervisor for Cecilia Karlsson MD, PhD, pedagogic project work (mandatory for associate professor degree, HPE 103)
- Supervisor for Ingrid Larsson (PhD) during her pedagogic project work (mandatory for associate professor degree, independent work corresponding to HPE 103). Summer-Fall 2015.
- Participant, HKG2015 (university pedagogic conference) October 2015
- Extra supervisor for Magdalena Taube (PhD) during her pedagogic project work (mandatory for associate professor degree, HPE103). Summer-Fall 2015.
- Participant; Annual pedagogic meeting of for the National Network of Medical Science within Nursing Educations (Nationella nätverket för medicinsk vetenskap i sjuksköterskeprogrammet), 2 days, Falun, 2017
- Extra supervisor for Per Fogelstrand (PhD) during his pedagogic project work (mandatory for associate professor degree, independent work corresponding to HPE103). Spring 2019
- Participant; Annual pedagogic meeting of the National Network of Medical Science within Nursing Educations, 2 days, Örebro, 2019
- Participant, HKG2021 (university pedagogic conference) November 2021
- 2019 present; Member of the steering committee of the National Network of Medical Science within Nursing Educations
- 2019 present; Leader of the for the medical sciences teacher team (biomedicinska lärarlaget, Institute of Health and Care Sciences).
- Participant; Annual pedagogic meeting of the National Network of Medical Science within Nursing Educations, ½ day, Digital meeting, 2020
- Organizer; Annual pedagogic meeting of the National Network of Medical Science within Nursing Educations, ½ day, Digital meeting, 2021
- 2022 April; Winner of the Students of Sahlgrenska Academy pedagogic prize "Pedalen".
- 2022 June Organizer; Annual pedagogic meeting of the National Network of Medical Science within Nursing Educations, 2 day, Gothenburg, 2022
- 2022 June present; Chairman of the steering committee of the National Network of Medical Science within Nursing Educations
- Participant, HKG2023 (GU's university pedagogic conference) November 2023

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### **Commissions of trust:**

- Aug 2006-May 2007. alternate member of the Board of the Sahlgrenska Academy research council (forskningsrådet, FOR)
- Aug 2006-May 2007. Member of the Board of the research council (forskningsutskottet, FOS) at the <u>Institute of Health and Care Sciences</u> at the Sahlgrenska Academy
- Okt 2005-May 2007. Member of the Board of the Junior Faculty at the Sahlgrenska Academy
- Oct 2007, Organizer first CMR-meeting, Säröhus, Sweden
- 2008-08-25. Review panel for Anna Aminoff (Karolinska Institute) in half time seminar for postgraduate studies
- 2010-present Member of the SOS-study steering committee.
- 2009-09-10, Review panel for Evelina Bernberg (Gothenburg University) in half time seminar for postgraduate studies
- 2011-12-19, Review panel for Maria Pereira (Gothenburg University) in half time seminar for postgraduate studies
- 2012-05-24, Review panel for Emmelie Cansby (Gothenburg University) in half time seminar for postgraduate studies
- 2012-09-14, Review panel for Ellen Hansson dissertation (Gothenburg University). Dissertation title: The hemostatic pathway in ischemic stroke.
- 2012-present member of the Mölnlycke Health Care Advisory Board on thermoregulation
- 2013-02-28, Review panel for Julia Johansson dissertation (Gothenburg University). Dissertation title: Polycystic Ovary Syndrome, effects of acupuncture in insulin resistance and neuroendocrine function.
- 2013-03-08; Chairman for Annika Nersted Dissertation. (Gothenburg University)
- 2013-09-17; Review panel for He Gao dissertation (Karolinska Institute). Dissertation title: Genetic predisposition and dietary factors in relation to adiponectin and insulin resistance.
- 2013-10-17, Review panel for Ali Komai (Gothenburg University) in half time seminar for postgraduate studies.
- 2013-10-23 2015-12-01 Associate Editor of BMC Obesity
- 2014-06-04; Chairman for Linnea Schmidt Dissertation. (Gothenburg University)
- 2014-06-12; Chairman for Umesh Raj Aryal Dissertation. (Gothenburg University)
- Aug 2015-August 2016. Member of the Board of the Institute of Medicine, Sahlgrenska Academy (Institutionsrådet).
- 2015-10-23; Chairman for Teresia Kling Dissertation. (Gothenburg University)
- 2016-01-16; Examiner for Anna Björk's Master Thesis (MD-program Gothenburg University)
- 2016-05-20; Review panel for Emma Svensk dissertation (Gothenburg University). Dissertation title: C. elegans PARQR-2, a regulator of membrane homeostasis.
- 2016-08-25, Review panel for Milana Kokosar (Gothenburg University) in half time seminar for postgraduate studies.
- 2018-01-26, Faculty opponent for Caroline Blomqvist dissertation (Umeå University). Dissertation title: Metabolic consequences of a paleolithic diet in obese postmenopausal women.

- 2018-06-13 2020; Member of the Drafting committee (beredningsgruppen) for the Faculty board at the Sahlgrenska Academy.
- 2018-12-14; Review panel for Veroniqa Lundbäck dissertation (Karolinska Institute). Dissertation title: Role of thyroid stimulating hormone receptor and novel candidate genes FAM13A and POM121C in adipocyte dysfunction.
- 2019-08-29 present; Member of the Board of the research council (forskningsutskottet, FOS) at the <u>Institute of Health and Care Sciences</u> at the Sahlgrenska Academy
- 2019-10-20; Review panel for Panagiota Drivelegka (Gothenburg University) in half time seminar for postgraduate studies.
- 2019-11-12 present; Chairman of the Board of the research council (forskningsutskottet, FOS) at the <u>Institute of Health and Care Sciences</u> at the Sahlgrenska Academy and member of the Board of the research council (forskningsrådet, FOR) at the Sahlgrenska Academy.
- 2019-11-12 2020-05-26; Acting member of the ethical board at the Sahlgrenska Academy (FER) and acting member of the collaboration board for health care (Vårdsam) at the Sahlgrenska Academy.
- 2019-11-28; Review panel for Jimmy Celind (Gothenburg University) in half time seminar for postgraduate studies.
- 2020-01-01 present; Deputy Head of Department for research (Viceprefekt för froskning) at the Institute of Health and Care Sciences at the Sahlgrenska Academy.
- 2020-01-01 present; Member of the Institutional steering board (Ledningsgruppen) at the Institute of Health and Care Sciences at the Sahlgrenska Academy.
- 2020-04-21; Review panel for Gudrún Höskuldsdóttir (Gothenburg University) in half time seminar for postgraduate studies.
- 2020-06-02 present; Member of the board of Gothenburg Emergency Medicine REsearch Group (GEMREG). Sahlgrenska University Hospital.
- 2021-01-15; Chairman for Mariela Acuna Mira's Dissertation. (Gothenburg University)
- 2021-01-22 present: Member of the institute's Workgroup for Equality & Equal Treatment.
- 2021-03-19; Review panel for Anna Björk (Gothenburg University) in half time seminar for postgraduate studies.
- 2019 2022; Member of the steering committee for the National network of teaching nursing students medical science (Nationella nätverket för medicinsk vetenskap i sjuksköterskeprogrammet).
- Okt 2020 present; Member of the institutional committee for equality and equal treatment.
- 2021-06-18; Organizer of National network of teaching nursing students medical science digital conference.
- 2022-06-01 present, Team co-leader for the research constellation "Tema nära vård" at the Institute of Health and Care Sciences at the Sahlgrenska Academy.
- 2021 November: Elector for the election of teacher representatives for the University Board.
- 2021 2022. Developing salary criteria at the Institute of Health and Care Sciences at the Sahlgrenska Academy.
- 2021 2022. Developing a carrier development strategy for the Institute of Health and Care Sciences at the Sahlgrenska Academy.

- 2021 2022. Developing a fund raising strategy for the Institute of Health and Care Sciences at the Sahlgrenska Academy.
- 2022-01-01 present; Chairman of evaluation boards at the Sahlgrenska Academy.
- 2022-02-18; Chairman for Markus Saarijärvi's Dissertation. (Gothenburg University)
- 2022-03-25; Chairman for Elin Siira's Dissertation. (Gothenburg University)
- 2022 April; Winner of the Students of Sahlgrenska Academy pedagogic prize "Pedalen".
- 2022 April present; Working with the development with profile areas for GU.
- 2022 June present; Chairman of the steering committee for the National network of teaching nursing students medical science (Nationella nätverket för medicinsk vetenskap i sjuksköterskeprogrammet).
- 2022 Sept-Oct; Evaluation of profile areas for GU.
- 2022-10-07; Chairman for Anastasia Silwerglow's Dissertation. (Gothenburg University)
- 2022-10-24; Review panel for Ulrika Sjöbom (Gothenburg University) in half time seminar for postgraduate studies.
- 2022-12-16; Chairman for Sandra Skogby's dissertation. (Gothenburg University)
- 2023 May –present; Member workgroup of developing policy for "open science" for University of Gothenburg.
- 2023-10-06; Review panel for Negin Taghat's dissertation (GU). Dissertation title: On oral health related to obesity and obesity treatment
- 2023-10-06; Chairman of the review panel for Hannah Collden's dissertation (GU). Dissertation title: Androgens and progesterone in tissues and the gastrointestinal tract.
- 2024-02-09; Chairman for Lisa Goldkuhl's dissertation. (Gothenburg University)
- 2024-10-14; Organizer institutional research seminar "höstsalongen".
- 2024-11-14; Chairman of the review panel for Emma Lundgren's dissertation (GU). Dissertation title: Spiritual Care Unveiled: Religious literacy in palliatice care.
- 2024 Oct-Nov: Chairman for the Elector assembly and member of the drafting committee for the election of teacher representatives for the University Board.
- 2024-11-29; Chairman of review panel for Karolina Thörnqvist (Gothenburg University) in half time seminar for postgraduate studies.
- 2024-11-13; Chairman of the review panel for Alexander Olausson's dissertation (GU). Dissertation title: Prerequisites and effects of an opioid-free anaesthesia pathway in patients undergoing bariatric surgery.

#### **Summary commissions of trust**

Faculty opponent at PhD dissertation	1	Umeå
Review panel at PhD dissertation	9	GU, KI
Chairman for PhD dissertation	10	GU
Review panel at PhD halftime seminar	12	GU, KI

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Review panel at "pre-dissertations"	15+	GU
Examination/review panel of master thesis	15+	GU

## Referee appointments:

Feb 2001; Journal of Pathology

April 2004; Journal of Molecular Medicine Aug 2004; Arterioscler Thromb Vasc Biol. Nov 2004; Arterioscler Thromb Vasc Biol. May 2005; The Journal of Pathology

Mars 2006; Cent Eur J Biol

Feb 2007; Am J of Physiology- Heart and circulation

Nov 2007; Scand J Clin Lab Invest.

Jan 2008; BMC Medicine

Oct 2009; Nutr, metabol and cardiovascular disease

Mars 2010; Journal of biological chemistry Oct 2011; Molecular Biology Reports

Dec 2011; Plos One

April 2012; Hormone and metabolic Research

June 2012; Cell and Tissue Research

Oct 2012; BMC genomics

Feb 2013; European Journal of Endocrinology Nov 2013, International Journal of Obesity

June 2014; Am J of Physiology- Endo & Metabolism

Sept 2014; BMC obesity

Dec 2014; Am J of Physiology- Endo & Metabolism Mars 2015 Nephrology Dialysis Transplantation

April 2015; European Journal of Endocrinology

Nov2015; DNA and Cell Biology

Dec 2015; European Journal of Endocrinology

Jul 2016; Histogy and Histopathology Sept 2016; Journal of inflammation

Nov 2016; Diabetes research and clinical practice

June 2017; Phytotherapy Research

July 2017; Journal of Clinical Nephrology Aug 2017; Journal of Diabetes Investigation

Aug 2017; Journal of Diabetes Research

Nov 2017; Annals of Internal Medicine

Mars 2018; Regenerative Medicine

Mars 2018; BMC Molecular Biology

April 2018; BMC Immunology

April 2018; Annals of the Brazilian Academy of Sciences

May 2018; Annals of Surgical Oncology

June 2018; Surgery and Clinical Research

June 2018; PLOS One

July 2018; Cellular Physiology and Biochemistry

July 2018; Adipocyte

Oct 2018; Surgery for Obesity and Related Diseases

Nov 2018; Journal of Obesity

Jan 2019; BioMed Research International

Feb 2019; Metabolism

Mars 2019; Surgery for Obesity and Related Diseases

April 2019; Diabetes, Obesity and Metabolism

July 2019; Journal of Clinical Nephrology

Aug 2019; Obesity

Oct 2019; BMC Medical Genetics

Nov 2019; New England Journal of Medicine

Jan 2020; Diabetes/Metabolism Research and Reviews

May 2020; New England Journal of Medicine May 2020; International Journal of Obesity

Sept 2020; The Scandinavian Journal of Clinical & Laboratory Investigation

Oct 2020; Obesity Nov 2020; Metabolism

Nov 2020; The Scandinavian Journal of Clinical & Laboratory Investigation

Nov 2020; Diabetes, obesity and Metabolism (DOM)

March 2021; European Journal of Inflammation

June 2021; Metabolism

July 2021; Diabetes, obesity and Metabolism

July 2021; Obesity

Dec 2021; Obesity Medicine

Feb 2022; BMC Cardiovascular Disorders

June 2022, Clinical obesity

June 2022; New England Journal of Medicine

July 2022: Obesity Science & Practice

Sept 2022: Obesity

Sept 2022: Obesity Medicine Dec 2022: Obesity Medicine March 2023: Metabolism

May 2023: Bariatric Surgical Practice and Patient Care

July 2023: Obesity Research & Clinical Practice Oct 2023: Obesity Research & Clinical Practice Nov 2023: Obesity Research & Clinical Practice

Feb 2024: Communications Biology

April 2024: International Journal of Obesity

May 2024; Obesity

June 2024; Diabetes, Obesity and Metabolism (DOM)

Sept 2024; Diabetes Care Dec 2024; Diabetes Care May 2025; Clinical obesity

June 2025; Diabetes, Obesity and Metabolism (DOM)

### **Grant or award reviewer appointments**

Dec 2008. Grant reviewer for Diabetes UK

May 2011. Grant reviewer for Danish Council for Independent Research

March 2013. Grant reviewer for Heart Research UK

Aug 2014. Grant reviewer for Danish Council for Independent Research

Dec 2016. Grant reviewer for Diabetes UK

May 2018. Reviewer of the Sahlgrenska Academy post-doc program

Dec 2018. Reviewer of the Sahlgrenska Academy International starting grant program Mars 2019. Nominations for the Göran Gustafsson-price from the Sahlgrenska Academy Okt 2019. Nominations for the Kurt and Alice Wallenberg grants from the Sahlgrenska Academy

Jan 2020. Reviewer for Sahlgrenska Academy's grant to junior researchers for hiring a postdoc.

Nov 2020. Reviewer for Sahlgrenska Academy's grant to junior researchers for hiring a postdoc.

Spring 2021. Reviewer of the Bollan scholarship. Sahlgrenska Academy.

Spring 2021 Reviewer for International Postdoc (IPD) at the Swedish Research Council Summer 2021 Reviewer for PhD student projects at the institute of Health and Care Sciences, University of Gothenburg.

Nov 2021 Reviewer for project bound PhD positions and Post-doc positions at the Sahlgrenska Academy.

Spring 2022 Reviewer for International Postdoc (IPD) at the Swedish Research Council Spring 2022. Chairman of the review of Sahlgrenska Academy nomination to the SSMF Starting Grant.

Oct 2022; Evaluation of profile areas within GU

Spring 2023; Reviewer for International Postdoc (IPD) at the Swedish Research Council Summer 2023; Reviewer of the Bollan scholarship. Sahlgrenska Academy.

Fall 2023; Chairman of the reviewpanel of Sahlgrenska Academy international starting grant (SAISG).

Fall 2024; Chairman of the reviewpanel of Sahlgrenska Academy international starting grant (SAISG).

Spring 2025: Chairman of the institutional reviewpanel for nominations to Stiftelsen Göta Bygg.

Spring 2025: Member of the institutional reviewpanel for nominations to Thesis of the year award.

August 2025: Reviewer of project grants for RANNIS, Icelandic research council.

## **Invited lectures:**

2001-05-30, Invited lecturer at Institutions seminarium, Odontology, Umeå University. Title: "Expression profiling by microarrays in clinical research".

2001-05-31, Invited lecturer at Biofilm workshop, Umeå University. Title: "Expression profiling by microarrays in clinical research".

2009-09-22, Invited lecturer at The 3rd Congress of the International Society of Nutrigenetics/Nutrigenomics. National Institutes of Health, Bethesda, Maryland, USA

2010-03-12, Invited lecturer at ENDODIABETES 2010. Gothenburg, Sweden, Title: Humana fettvävens genuttryck – effekter av fetma och viktnedgång

2012-01-26, Invited lecturer at The Dag Thelle Anniversary research seminar. Oslo, Norway, Title: Expression profiling of clinical material in search of metabolic key genes.

2013-05-20, Invited lecturer at Chalmers Life Science Area of Advance seminars. Chalmers, Gothenburg. Title: Clinical and molecular aspects of obesity.

2013-04-09, Invited lecturer at Institute of Medicine. UFPR, Curitiba, Brazil. Title: 25 years with the Swedish obese subjects (SOS) study.

2014-04-11, Invited lecturer at Servico de Endocrinologia e Metabolgia, Curitiba, Brazil. Title: Unmasking the human brown adipose tissue.

2015-08-24, Invited lecturer at "end-stage organ damage symposium", CD Diabetes Complications Research Centre, UCD Conway Institute, University College Dublin. Title: Update from the Swedish Obese Subject (SOS) study

2016-01-21, Invited lecturer at MDFO (multidiciplinärt forum för obesitaskirurgi), Göteborg. Titel long-term effects of bariatric surgery: result from the SOS study.

2016-12-15, Invited lecturer at SFO (Svensk obesitasforskning), Göteborg. Bariatric surgery: long-term results from the SOS study.

2017-01-12, Invited lecturer at the meeting "complications of diabetes and obesity symposium" CD Diabetes Complications Research Centre, UCD Conway Institute, University College Dublin. Title: The impact of bariatric surgery on cardiovascular disease and cancer.

2018-11-09, Invited lecturer at the meeting "An-Op-Iva-dagen". Sahlgrenska Universitetssjukhus. Title: Långtidseffekter av fetmakirurgi: resultat från SOS-studien

2018-11-30, Invited lecturer at SFO (Svensk obesitasforskning), Göteborg. Fetmakirurgi och relationer

2019-01-17, Invited lecturer at MDFO (multidiciplinärt forum för obesitaskirurgi), Göteborg. Title: Sambandet mellan bariatrisk kirurgi och förändringar i relationsstatus

2020-11-30; Invited lecturer at SFI (Studenter i forskning; GU). Title: "En molekylärbiologs ganska krokiga forkningsresa".

2023-11-20; Invited lecturer at Institute of Stress Medicine (VGR). Title: ChatGPT and generative AI in research.

2025-05-21: Invited lecturer Pain Research Network GU/VGR. Title: Visual communication in research.

## **Awards:**

Poster Award ICO 2010 to Camilla Glad. Poster T1: P0.24. The growth hormone receptor exon 3 deleted/full-length polymorphism tagSNP rs6873545 is associated with obesity-related parameters in the SOS reference study. Camilla Glad et al.

Abstract selected for media coverage. Oral presentation. Alcohol abuse after bariatric surgery in the Swedish Obese Subjects (SOS) study ECO2012 Lyon. Svensson P-A et al.

Asklepios award (from Swedish medical association) to Åsa Anveden for best article in Sweden by M.D. before destination 2013. (PA Svensson main supervisor) Titel: ITIH-5 expression in human adipose tissue is increased in obesity. Obesity (Silver Spring). 2012 Apr; 20(4):708-14.

Abstract selected for media coverage. Oral presentation. "Impact of bariatric surgery on relationship status: Results from two Swedish cohort studies" ECO2018 Vienna. Svensson P-A et al.

Shulman A, Peltonen M, Sjöström CD, Andersson-Assarsson JC, Taube M, Sjöholm K, le Roux CW, Carlsson LMS, Svensson P-A. Incidence of End-Stage Renal Disease Following Bariatric Surgery in the Swedish Obese Subjects Study. Int J Obes (Lond). 2018 Jun;42(5):964-973.

Selected as Editor's choice: Best of International Journal of Obesity 2018. https://www.nature.com/collections/hbgddhdbgb

Winner of the Students of Sahlgrenska Academy pedagogic prize "Pedalen". 2022 April.

Abstract: Association between incidence of type 2 diabetes and mortality in patients with obesity: up to 30 years follow-up of the Swedish Obese Subjects study. Per-Arne Svensson et al. Selected for best abstract session. IFSO-EC, Zurich 2023.

# **List of publications (summary)**

Publication summary	Total
Number of peer reviewed original publications:	128
Number of first authorship of original publications:	15
Number of last authorship of original publications:	15
Review articles/book chapters	6
Popular scientific or other articles (in Swedish or English)	8

H-index: 36
Sum of times cited (without self citations) 6465
Most highly cited: 1064
Average citations: 60.3

Web of science june 2024