

CURRICULUM VITAE Magnus Simrén 660218-5958

- Name:** Jan Rune Magnus Simrén
- Date of birth:** February 18, 1966
- Citizenship:** Swedish
- Education:**
- * Medical school, University of Gothenburg, 1985-1991
 - * Licence to practice 1993-08-01
 - * Specialist in Internal Medicine 1998-08-31
 - * Specialist in Gastroenterology and Hepatology 1999-09-02
 - * PhD at the University of Gothenburg 2001-04-27; Thesis: "Irritable bowel syndrome – Pathophysiological and clinical aspects" (Supervisor: Einar Björnsson; Co-supervisor: Hasse Abrahamsson)
 - * Post-doctoral research: Dept of Internal Medicine, Section of Gastroenterology (Professor Jan Tack), University Hospital Gasthuisberg, Katholieke Universiteit, Leuven, Belgium 2002
 - * Associate Professor ("Docent") Internal Medicine and Gastroenterology 2004
- Academic position:** Professor (associated prof ("adjungerad") 2009-2013; prof 2013-) Internal Medicine and Gastroenterology, Sahlgrenska Academy at University of Gothenburg, Gothenburg, Sweden 2009-
- Previous positions:**
- Internship 1991-1993 Lidköping County Hospital
 - Fellowship Internal Medicine and Gastroenterology and Hepatology 1993-1997 Lidköping County Hospital
 - Fellowship Gastroenterology and Hepatology 1998-1999 Sahlgrenska University Hospital, Göteborg
 - Senior Researcher Swedish Research Council / University of Gothenburg in Molecular Gastroenterology (50%) 2011-2016
 - Visiting research scientist Center for Functional GI and Motility Disorders, University of North Carolina, Chapel Hill, NC, United States 2015-2016
- Present position:**
- Pro-Dean, Medical Faculty, Sahlgrenska Academy, University of Gothenburg 2024-2029
 - Professor of Gastroenterology, University of Gothenburg 2013-
 - Specialist (1999-) and Consultant (2004-) in Gastroenterology, Dept. of Internal Medicine, Section of Gastroenterology and Hepatology, Sahlgrenska University Hospital, Göteborg
 - University Hospital Senior Consultant, Sahlgrenska University Hospital, Göteborg. 2010-
 - Adjunct Professor of Medicine, University of North Carolina (UNC) School of Medicine, Chapel Hill, USA 2017-
- Publications:** See publication list
- Main research areas:**
- * Functional GI disorders – symptoms, pathogenesis & pathophysiology, treatment, quality of life
 - * GI motility disorders – treatment, diagnostics and pathophysiology
 - * Quality of life in GI diseases
 - * Brain-gut interactions in health and disease.
 - * Food, microbiota and the GI tract in health and disease.
 - * Link between inflammation, microbiology and GI symptoms.
 - * Person centred care

Supervisor:

- *PhD student: Iris Posserud, MD (“Peripheral and central factors in the pathophysiology of IBS”) – Thesis defended 2007-06-14
- *PhD student: Gisela Ringström, RN (Factors of importance for health care seeking in irritable bowel syndrome and the use of patient education) – Thesis defended 2008-12-04
- *PhD student Hans Strid, MD (Gastrointestinal symptoms in chronic renal failure) – co-supervisor; Thesis defended 2003-11-21
- *PhD student Evangelos Kalaitzakis, MD (The role of gut dysfunction and nutritional factors in liver cirrhosis) – co-supervisor; Thesis defended 2006-09-27
- *PhD student Stina Andersson, MD (Gastric electrical stimulation. Studies in patients with intractable nausea and vomiting) – co-supervisor: Thesis defended 2010-03-19
- *PhD student Perjohan Lindfors, MD (Implementation of gut-directed hypnotherapy for irritable bowel syndrome in clinical practice) – Thesis defended 2012-12-05
- *PhD student Eva Olausson, dietitian (Diagnosis & dietary intervention in patients with diabetic gastroparesis) – Thesis defended 2013-09-20
- *PhD student Lena Böhn, Dietitian (Importance of food items in patients with irritable bowel syndrome) – Thesis defended 2015-01-30
- *PhD student Börje Jonefjäll, MD (Gastrointestinal Symptoms and Fatigue in Patients with Quiescent Ulcerative Colitis) – co-supervisor; Thesis defended 2016-12-02
- *PhD student Ida Björkman, RN (A gender perspective on irritable bowel syndrome – Symptoms, patients’ experiences and the development of a person-centred support intervention) – co-supervisor; Thesis defended 2016-12-08
- *PhD student Sean Bennet PhD (Immune function and microbiota alterations in IBS) – co-supervisor; Thesis defended 2017-12-15
- *PhD student Annikka Polster MD (Stratification and model-based analysis of patients with Irritable Bowel Syndrome using advanced biostatistics and medical data mining techniques); Thesis defended 2018-06-14
- *PhD student Cecilia Grinsvall, MD (Brain-gut interactions in irritable bowel syndrome (IBS) – supervisor. Thesis defended 2019-01-18
- *PhD student Egbert Clevers, PhD (Symptom patterns in irritable bowel syndrome.) – supervisor - Joint PhD with KU Leuven – Thesis defended 2019-11-14
- *PhD student Irina Midenfjord, Pharmacist (Irritable bowel syndrome – a disorder of gut-brain interaction) – supervisor. Thesis defended 2021-02-11
- *PhD student Sanna Nybacka, Dietitian (Managing irritable bowel syndrome: (Dietary approaches and food intolerance) - co-supervisor Thesis defended 2021-06-04
- *PhD student Jonas Varkey, MD (Intestinal transplantation: Outcome, complications and diagnostic approach) – supervisor. Thesis defense 2021-06-17
- *PhD student Georgios Mavroudis, MD (Mechanisms underlying inflammation, symptoms, and quality of life in ulcerative colitis) – co-supervisor. Thesis defended 2021-11-19
- *PhD student Cristina Iribarren PhD (Intestinal Microenvironment, epithelial barrier interactions and human milk oligosaccharides supplementation in irritable bowel syndrome) – co-supervisor. Thesis defended 2022-06-09
- *PhD student Luiza Gomes de Mello Moraes – MD (Molecular biosignatures and gut-barrier alterations in inflammatory bowel diseases) – co-supervisor. Thesis defended 2022-09-16

*PhD student Åsa Frändemark, MD (Factors of importance for work productivity in irritable bowel syndrome) – supervisor. Thesis defended 2023-02-03

*PhD student Esther Colomier, PhD (Dietary patterns linked to symptoms in patients with a disorder of gut-brain interaction) - syndrome) – Joint PhD with KU Leuven – supervisor. Thesis defended 2023-09-07

*PhD student Cecilia Weznaver, Dietitian – (Carbohydrates and dietary interventions in IBS) – co-supervisor – Licentiate exam 2024-06-10

*PhD student Joost Algera, MD (Food-related symptoms, dietary interventions, and importance of the gut microenvironment in IBS) – co-supervisor. Thesis defended 2024-09-27

*PhD student Navkiran Tornkvist, MD (Characterization and impact of disorders of gut-brain interaction. A national and international epidemiological project) - co-supervisor. Thesis defended 2024-12-12

*PhD student Nima Mottacki, MD (Bile acids in gastrointestinal diseases) - supervisor

*PhD student Jessica Sjölund, MD (IBS: Painful Functional Gastrointestinal Disorders From Birth to Young Adulthood) – supervisor

*PhD student Jenny Lövdahl, RN (Nurse-led gut-directed hypnotherapy in IBS) – supervisor

*PhD student Antonios Kelepouris, MD (Diet and inflammatory bowel disease (IBD) - supervisor

*Lujain Maasfeh, PhD (Clinical, Microbiologic and Immunologic Factors behind non-classical food allergy in patients with irritable bowel syndrome) – supervisor

*Amanda Blomsten, MD (Diet and gut microbiota in the pathophysiology and treatment of irritable bowel syndrome (IBS) - Supervisor

*PhD student Valeria Castro Tejera, MD (Inflammation in IBS) – co-supervisor

* Research Fellow Apostolos Poulakis, MD (Combined multichannel impedance and pH measurement in the evaluation of Gastroesophageal reflux disease) 2008-2012

Medical Student Mahrukh Khadija (IBS and comorbid conditions) 2023-

*Medical student Janita Hamlinen (Functional GI disorders in patients with obesity) 2019-2021

*Medical student Marcus Mujanovic (Irritable Bowel Syndrome - A descriptive study of symptom variation) 2018

*Medical student Joost P Algera, Amsterdam (Efficacy of Gluten Free Diet on Visceral Sensitivity in Patients with Irritable Bowel Syndrome and Healthy Individuals) 2018-2019

*Biomedical student Esther Colomier, Leuven, Belgium (Dietary pattern in IBS) Master thesis in Biomedical sciences 2018-2019

*Medical student Amanda Rosendahl (Evolution of visceral hypersensitivity in IBS) 2015

*Medical student Mathilda Mybeck (Atopy and IBS) 2015

*Medical student Jakob Rasmusson (Visceral hypersensitivity in IBS) 2014

*Medical student Sophie Hallberg (Dietary intake in patients with IBS) 2014

*Medical student Axel Friis-Liby (Acute abdominal pain in the ER) 2014-2015

*Medical student Kevin Afshari (Immunological alterations in IBS) 2009-2010

*Medical student Katarina Wilpart (Pathophysiology of IBS) 2009-

*Medical student Veronica Gunterberg (Autonomic nervous function in gastrointestinal diseases) 2010-2014

*Medical student Emma Peterson (Evaluation of Short Health Scale in patients with IBS) 2011-2012

*Medical student Alma Syrous (Good and bad bacteria in IBS)

*Medical student Jonatan Tillander (Effects of nutrients on GI motility and sensation)

*Medical student Lina Lönnström (Pathophysiology of IBS – impact of inflammation)

*Medical student Amanda Ersryd (Link between pathophysiology and symptoms in IBS)

*Medical student Johan Forshammar (GI Inflammatory changes in IBS)

*Pharmacy Student Irina Midenfjord (Aloe Vera treatment for patients with irritable bowel syndrome)

*Clinical supervisor: Andreas Pischel, MD – Specialist in Internal Medicine 2007; Specialist in Gastroenterology & Hepatology 2008

*Clinical supervisor: Björn Lindkvist, MD - Specialist in Internal Medicine 2011

*Clinical Supervisor: Karolina Sjöberg, MD; Specialist in Internal Medicine 2012

*PostDoc: Hans Törnblom, MD, PhD from Karolinska Institute 2010–2012

*PostDoc: Ola Olén, MD, PhD from Karolinska Institute 2010–2013

*PostDoc: Anne Lund Krarup, MD from Aarhus, Denmark 2013

*PostDoc: Stine Störsrud, Dietician, PhD from University of Gothenburg 2012-2018

*PostDoc: Sofie Jacobsson, RN, PhD from University of Gothenburg 2013-2015

*PostDoc: Antal Bajor, MD, PhD from University of Gothenburg 2013-2016

*PostDoc: Johanna Sundin, PhD from Örebro University 2015-2018

* PostDoc: Axel Josefsson, MD, PhD from University of Gothenburg 2015-2020

* PostDoc Imran Aziz, MD, PhD from University of Sheffield, UK 2016-2018

* PostDoc Sofia Nordlander, PhD from University of Oxford, UK 2017-2019

* PostDoc Chloé Melchior, MD, PhD from University of Rouen, France 2020-2022

* PostDoc Johann Pall Hreinsson, MD, PhD from University of Reykavíkj, Iceland 2020-2023

* PostDoc Piyush Patel, PhD from University of Gothenburg, 2020-2023

* PostDoc Elias Ordell Sundelin, MD, PhD from Aarhus University Denmark 2020-2023

* PostDoc Ines A Trindade, PsyD, PhD from University of Coimbra, Portugal, 2021-2023

* PostDoc Sanna Nybacka, Dietitian, PhD from University of Gothenburg, 2021-2024

* PostDoc Irina Midenfjord, PhD from University of Gothenburg, 2021-

* PostDoc Anandi Rajan, PhD from University of Umeå (co-supervisor with Thaher Pelaseyed), 2021-2023

*PostDoc Tom Van Gils, MD from Amsterdam University, 2023-

* PostDoc Bani Ahluwalia, PhD from University of Gothenburg and Calmino AB 2023-2024

* Wilhelm Sjöland, PhD from University of Gothenburg 2024

- * PostDoc Abdulsalam Aliyu, MD from University of Nottingham, UK 2024-
- * PostDoc Ryo Katsumata, MD from Kawasaki University, Japan 2024-

Board Memberships:

- * Chairman Swedish Young Gastroenterologists (SYG) 1998-1999
- * Member of the Steering Committee Scandinavian Association for Gastrointestinal Motility (SAGIM) 2002-2007
- * President Scandinavian Association for Gastrointestinal Motility (SAGIM) 2003-2007
- * Member of the Steering Committee European Society of Neurogastroenterology and Motility 2002-2012
- * Scientific secretary Swedish Society of Gastroenterology 2005-2008 (Three year appointment)
- * Council member “Magtarmfonden” 2008-2011 (Research foundation)
- * Member of ASNEMGE (Association of National European and Mediterranean Societies of Gastroenterology) Council 2008-2011
- * Member of United European Gastroenterology National Societies Committee 2011-2012
- * Member of the Functional Brain Gut Research Group Council 2009-2010
- * Member of the American Neurogastroenterology and Motility Society/ Functional Brain Gut Research Group Council 2010-2012
- * Member of the United European Gastroenterology Scientific Committee 2010-2013
- * Chair of the United European Gastroenterology Scientific Committee 2013-2017
- * Secretary General United European Gastroenterology 2018-2021
- * Member of the United European Gastroenterology Council 2013-2021
- * Member of the Faculty Board at the Sahlgrenska Academy at University of Gothenburg (2018-2024).
- * American Gastroenterological Association (AGA) Neurogastroenterology & Motility (NGM) Section Councilor 2022-

Other appointments & Honors:

- Associate Editor GUT with responsibility for GI motility and sensation 2005-2009 (Four-year appointment)
- Deputy Editor GUT 2008-2009
- Editor, clinical science: Neurogastroenterology and Motility 2012-2016
- International associate editor: American Journal of Gastroenterology 2018-2021
- Editorial Board Member: Gut 2004-2005, 2009-; Clinical and Experimental Gastroenterology 2008-; Frontiers in Enteric Neuroscience 2009-
- Member of the Journal Management Committee for Neurogastroenterology and Motility 2009-2012
- Chair Journal Management Committee UEG Journal 2018-2021
- Associate Editor, Gastroenterology 2022-
- Advisory Board member: Movetis NV, Almirall, Novartis, AstraZeneca, Danone, Succampo, Chr Hansen, Albireo, Boehringer-Ingelheim, Shire, Allergan, Nestlé, Menarini, Arena, Ironwood, Tillotts, Biocodex, Adnovate, Tillotts, Kyowa-Kirin, Atnahs Pharma, Renapharma.
- Chair Rome Foundation Working Team “The role of the intestinal microbiota in functional gastrointestinal disorders” 2010-2012

- Chair Rome Foundation Working Team “Overlap in Disorders of gut-brain interaction (DGBI)” 2021-
- Member of Board of Directors Rome Foundation 2011-
- Member of the Rome IV committee for Bowel Disorders 2012-2016.
- Member of the Rome IV committee for Centrally Mediated Disorders of GI Pain 2012-2016.
- Member of the Rome V committee for Bowel Disorders 2021-
- Member of the Rome V Questionnaire committee 2021-
- Review panel member Swedish Research Council – International post-docs 2012
- Review panel member Swedish Research Council – Endocrinology, gastroenterology and metabolism 2022
- Review panel - assessment of the Department of Clinical Medicine (IKM) at the Faculty of Health and Medical Sciences, University of Copenhagen, Denmark 2023
- Member of Evaluation committee professorship at the University of Copenhagen, Denmark in Gastroenterology and Hepatology 2024.
- Vice chair European Cooperation in Science and Technology (COST) network, *BMBS COST Action BM1106*, “The Genes in Irritable Bowel Syndrome Research Network Europe” (GENIEUR). 2012-2016
- International Committee Member of Chinese Society of Gastroenterology 2014-2017
- Rome Foundation Fellow 2013
- Research Director Rome Foundation Research Institute 2017-
- Fellow of the American Gastroenterological Association (AGA) 2012
- David Wingate lecture July 24th 2014; Barts and The London School of Medicine and Dentistry at Queen Mary, University of London, the Wingate institute, UK: “The puzzle of IBS: Can it be solved?”
- Visiting research scientist Center for Functional GI and Motility Disorders, University of North Carolina, Chapel Hill, NC, United States 2015-2016
- Charles F Code lecture Dec 16th 2015; Mayo Clinic, Rochester, MN, USA: “Recent advances in IBS research that have led to tailoring treatment for the multiple symptoms in IBS patients”
- Visiting Professor April 2016 University of Michigan, Ann Arbor, Michigan, USA
- Visiting Professor (2016 Comfort in Gastroenterology Named Professor) May 2016 Mayo Clinic, Rochester, MN, USA
- Visiting Professor September 2016 Haukeland University Hospital, Bergen, Norway
- Visiting Professor June 2017 Aalborg University Hospital, Denmark
- Visiting Professor August 2017 Izmir University, Turkey
- Member International Scientific Committee, Biocodex Microbiota Foundation 2020-
- Board Member Gut Microbiota For Health 2012-
- Pro-Dean, Sahlgrenska Academy, University of Gothenburg 2024-2029

Faculty opponent:

- * MD Jens Bröndum Frøkjær, Aalborg University, Denmark: “Visceral sensations in health and diabetes” 24/4 2006
- * MD Per Ola Vandvik Trondheim University, Norway: “IBS in Norway” 2/6-2006 (second opponent)
- * MD Susanna Walter, Linköping University, Sweden: “Irritable Bowel Syndrome. Diagnostic symptom criteria and impact of rectal distensions on cortisol and electrodermal activity” 15/12 2006

- * MD Clinton Seng Onn Ng, University of Sydney, Australia: "Studies of the sensory and motor function of the descending colon and rectum in health, irritable bowel syndrome and spinal cord injury" March 2007 (member of evaluation committee)
- * MD Tessa Kilkens, Maastricht University, Holland: "Serotonin and integrated brain-gut function in irritable bowel syndrome" 7/12 2007 (member of evaluation committee)
- * MD Johan Axel Lunding, Bergen University, Norway, "Gastic accommodation studied with ultrasound and barostat", 22/1 2008 (first opponent)
- * MD Brecht Geeraerts. KU Leuven, Belgium, "Role of central mechanisms in the pathogenesis of gastrointestinal symptoms, September 2008 (Jury member).
- * External reviewer Postdoctoral position KU Leuven, Belgium; MD, PhD Kathleen Blondeau 2009 (Fonds Wetenschappelijk Onderzoek)
- * MD Dag Arne Lihaug Hoff, University of Bergen, Norway: "Esophageal pain sensation during bag distension – biomechanical or ischemic in origin?", 26/2 2010 (first opponent)
- * MD Andreas Munch, Linköping University, Sweden: "Collagenous Colitis. The influence of inflammation and bile acids on intestinal barrier function". 21/5 2010.
- * External reviewer Postdoctoral position KU Leuven, Belgium; MD, PhD Pieter Janssen 2011 (Fonds Wetenschappelijk Onderzoek)
- * MD Helene Helgeland, University of Oslo, Norway: "Functional abdominal pain in children and adolescents in a biopsychosocial perspective". 30/3 2011 (First opponent)
- * MD Kurt Hanevik, University of Bergen, Norway: "Post-giardiasis functional gastrointestinal disorders and chronic fatigue syndrome – clinical symptoms, inflammation and immune responses". 20/1 2012 (First opponent).
- * MD Luise Begtrup, University of Odense, Denmark: ""Irritable bowel syndrome. Management and treatment in primary care" 6/12 2013 (First opponent)
- * PhD Hanne Vanheel, KU Leuven, "Duodenal implications in the pathophysiology of functional dyspepsia", May 2014 (Jury member)
- * Nutritionist Reijo Laatikainen, University of Helsinki, Finland, "Grains and irritable bowel syndrome. Randomised controlled trials with low FODMAP rye and wheat bread" September 14, 2018 (faculty opponent)
- * PhD Javier Aguilera-Lizarraga, KU Leuven, Belgium, "The pathophysiology of visceral hypersensitivity and food-induced abdominal pain revisited: Novel opportunities for treatment, April 26, 2019 (Jury member)
- * PhD Gunnhild Sellevoll Hunskår, University of Bergen, Norway, "Extra-intestinal complications following acute giardiasis", May 12, 2022 (First opponent)
- * PhD Karen Van den Houte, KU Leuven, Belgium, "Irritable bowel syndrome and functional dyspepsia: The role of food as a trigger for symptoms and a therapeutic target.", November 22, 2022 (Jury member)

Awards/Grants:

- * Research scholarship Jansen Cilag 2001 (50,000 SEK)
- * Research grant AstraZeneca & Göteborg University 2004-2006 (600,000 SEK/year)
- * Research Grant AstraZeneca & Göteborg University 2007-2009 (2x300,000 SEK)
- * "Rising star in European Gastroenterology" ASNEMGE 2006
- * International Foundation for Functional Gastrointestinal Disorders Research Award 2007

- * Swedish Research Council "Clinical and pathophysiological studies of disorders of gastrointestinal motility and perception" (K2007-55X-13409-08-3) 2007-2009 (500,000 SEK/year)
- * Swedish Research Council "Clinical and pathophysiological studies of disorders of gastrointestinal motility and perception" 2010-2012 ((K2010-55X-13409-11-3) (1,050,000 SEK/year)
- * Swedish Research Council "Symptom generation in functional and inflammatory gastrointestinal diseases: From basic understanding to new treatment options." 2013-2017 ((K2013-55X-13409-11-3) (1,400,000 SEK/year)
- * Swedish Research Council "Personalized medicine for patients with irritable bowel syndrome (IBS): Abnormal CNS function, altered gut microenvironment, or both?" 2019-2021 (2018-02566) (800,000 SEK/year)
- * Swedish Research Council "Brachyspira and intestinal allergy-like immune reactions in patients with irritable bowel syndrome." 2022-2025 (2021-00947) (1,300,000 SEK/year)
- *ALF, University of Gothenburg "Clinical and pathophysiological aspects of functional gastrointestinal disorders" 2005-2007 (ALFGBG2915) (400,000 SEK/year)
- *ALF, University of Gothenburg "Clinical and pathophysiological aspects of functional gastrointestinal disorders" 2008-2010 (ALFGBG-11259) (1,262,000 SEK/year)
- *ALF, University of Gothenburg "Mechanisms behind symptoms in functional and inflammatory gastrointestinal diseases" 2011-2014 (ALFGBG-143581) (1,475,000 SEK/year)
- *ALF, University of Gothenburg "Combining person-centered care and personalized medicine for patients with irritable bowel syndrome (IBS): A paradigm shift founded on multidisciplinary translational research. 2015-2017 (ALFGBG 438151) (1,975,000 SEK/year)
- *ALF, University of Gothenburg "Personalized medicine for patients with irritable bowel syndrome (IBS) based on multidisciplinary translational research findings. 2018-2021 (ALFGBG-722331) 2,000,000 SEK/year
- * ALF, University of Gothenburg "Brachyspira and intestinal allergy-like immune reactions in patients with irritable bowel syndrome." (ALFGBG-965173) 2022-2025 (2,000,000 SEK/year)
- * ALF, University of Göteborg ("Kombinationstjänst") 2013- (500,000 SEK/year)
- * ALF, University of Gothenburg ("Klinisk behandlingsforskning"); "Dietary interventions or pharmacological treatment to improve health in patients with irritable bowel syndrome (IBS) - a randomized, controlled trial." (ALFGBG-926581) 2020-2022, 800,000 SEK/year
- * ALF, University of Gothenburg ("Klinisk behandlingsforskning"); "Dietary advice in irritable bowel syndrome (IBS) by internet-based group therapy – a project focusing on gastrointestinal symptoms, health economy, quality of life, and restrictive eating." (ALFGBG-978534) 2023-2025 1,000,000 SEK/year
- *Grant EU, Seventh Framework Programme – "Sensory and biomechanical markers in diabetic neuropathy of the gut. Investigations and new approaches for treatment. (with Aalborg & Aarhus, Denmark, Szent-György, Hungary and Diagles, Ireland) 2008-2011 (Grant no 223630) (1,800,000 €)
- *Grant Eurostars (EU/Vinnova): "Development of the Mucosal Patch Technology as a diagnostic test for detecting inflammation in the bowel of IBS patients" 2011-2014 (E! 5691 MucoMPO) (1,750,000 SEK)
- *EU Grant, Marie Curie Initial Training Network (ITN), FP7-People-2012-ITN: "European Training in Neural Regulation of Intestinal Function: NeuroGut"; Project number 607652 (with 10 other European research centres): (3,700,000 €) 2014-2018

- * Research grant for clinical research (80%) – Marianne and Marcus Wallenberg foundation 2010-2012 – (4,500,000 SEK)
 - * Danone Clinical Research Grant 2010-2013 (500,000 €)
 - * Research funding: Centre for person-centered care at Gothenburg University 2010: “Qualitative and quantitative aspects on symptom perception in patients with irritable bowel syndrome (IBS) – a person-centered approach” (1,230,000 SEK)
 - * Research funding: Centre for person-centered care at Gothenburg University 2011-2013: “Qualitative and quantitative aspects on symptom perception in patients with irritable bowel syndrome (IBS) – a person-centered approach” 4,500,000 SEK
 - * Research funding: Centre for person-centered care at Gothenburg University 2014-2015: “Qualitative and quantitative aspects on symptom perception in patients with irritable bowel syndrome (IBS) – a person-centered approach” 2,200,000 SEK
 - * Research funding: Centre for person-centered care at Gothenburg University 2016: “Qualitative and quantitative aspects on symptom perception in patients with irritable bowel syndrome (IBS) – a person-centered approach” 1,000,000 SEK
 - * Research funding: Centre for person-centered care at Gothenburg University 2013-2016: “Qualitative and quantitative aspects on symptom perception in patients with irritable bowel syndrome (IBS) – a person-centered approach” – 2 post-docs, 2 years: 3,600,000 SEK
 - * Research funding: Centre for person-centered care at Gothenburg University 2011-2013: “Fatigue in chronic liver diseases” (1,500,000 SEK)
 - * Research funding: Centre for person-centered care at Gothenburg University 2014-2015: “Fatigue in chronic liver diseases” (1,400,000 SEK)
 - * Senior research position 50% “Molecular gastroenterology” Swedish Research Council 2011-2016 (2011-55P 21691-01-3) and Research Grant 1,000,000 SEK (2011-55X-21692-01-1) (Mechanisms behind functional and inflammatory gastrointestinal diseases).
 - * Knut and Alice Wallenberg Foundation – “The mucus layer formed by the MUC2 mucin as the habitat of the colon commensal microbiota”.
- Total budget 3,075,000 € (One of six co-applicants) 2012-2016
- * AFA Försäkring – “Smärta hos patienter med irritable bowel syndrome (IBS): Från förståelse av mekanismer till utveckling av ny evidensbaserad behandling” 2015-2018 (6,771,000 SEK)
 - * AFA Försäkring – “Nedsatt arbetsförmåga hos personer med irritable bowel syndrome (IBS): Beror det på mag-tarm-symtom, muskuloskeletala symtom eller psykisk ohälsa?” 2019-2023, 4,750,000 SEK
 - * Kostfonden & Skandia: “The role of carbohydrates in IBS” (PI: Stine Störsrud; Co-investigator M.Simrén). 2017-2023 2,940,000 SEK
 - * Visiting research scientist Center for Functional GI and Motility Disorders, University of North Carolina, Chapel Hill, NC, United States 2015-2016. Grant support 100,000 \$
 - * Swedish Research Council for Health, Working Life and Welfare (Forte) 2019-2021. “Kostbehandling för att förbättra hälsa hos patienter med irritable bowel syndrome (IBS)” (3,830,000SEK)
 - * FRF-stiftelsen (Fonden för rehabilitering och medicinsk forskning) (Nedsatt arbetsförmåga hos personer med irritable bowel syndrome (IBS): Beror det på mag-tarm-symtom, muskuloskeletala symtom eller psykisk ohälsa?) 2019-2021, 1,000,000 SEK
 - * Grant, EU, Horizon 2020 – DISCOVERIE “Development, diagnosis and prevention of gender-related Somatic and mental Comorbidities in Irritable bowel syndrome in Europe”. 2020-2025 (Project no 848228) (6,000,000 € in total; 521,000 € to Gothenburg)

- * Familjen Erling-Perssons Stiftelse – “Irritable bowel syndrome (IBS): A disorder caused by microbes, leading to loss of tolerance to dietary antigens?”. 2020-2023 (9,000,000 SEK)
- * Unrestricted research grant BioGaia AB 2023-2026– 5,550,000 SEK
- * PostDoctoral research collaboration, Calmino AB 2023-2024 – 500,000 SEK
- * Research Grant Sahlgrenska Academy (linked to position as Pro-Dean) 2024-2029 4,800,000 SEK
- * Familjen Kamprads Stiftelse (The Kamprad Family Foundation for Entrepreneurship, Research and Charity) – ”Skräddarsydd multidisciplinär internetbaserad behandling för att främja arbetsåtergång hos patienter med irritable tarm (IBS) och multipla symtom” 2025-2027 – 3,000,000 SEK

GCP Training

Principal Investigator and co-investigator in several clinical trials with GCP training included.

Publication list

Total number of articles: 329 peer-reviewed original articles (139 as first or last author); 90 peer-reviewed invited reviews (53 as first or last author); 30 editorials; 30 books/book chapters. Web of Science: total number of citations 23488, h-index 73. Google scholar: total number of citations 41615, h-index 98

Full papers

1. Simrén M, Castedal M, Svedlund J, Abrahamsson H, Björnsson ES. Abnormal propagation pattern of duodenal pressure waves in the irritable bowel syndrome (IBS). *Dig Dis Sci* 2000;45(11):2151-2161
2. Simrén M, Abrahamsson H, Björnsson, ES. An exaggerated sensory component of the gastrocolonic response in patients with irritable bowel syndrome. *Gut* 2001;48(1):20-27
3. Simrén M, Månsson A, Langkilde AM, Svedlund J, Abrahamsson H, Bengtsson U, Björnsson ES. Food-related gastrointestinal symptoms in the irritable bowel syndrome. *Digestion* 2001;63:108-115
4. Simrén M, Abrahamsson H, Svedlund J, Björnsson ES. Quality of life in patients with the irritable bowel syndrome seen in referral centers versus primary care: The impact of gender and predominant bowel pattern. *Scand J Gastroenterol* 2001;36:545-552
5. Strid H, Norström M, Sjöberg J, Simrén M, Svedlund J, Abrahamsson H, Björnsson ES. The impact of sex, age and psychological factors on the water loading test in functional dyspepsia. *Scand J Gastroenterol* 2001;36:725-730
6. Simrén M, Axelsson J, Gillberg R, Abrahamsson H, Svedlund J, Björnsson ES. Quality of life in inflammatory bowel disease in remission: The impact of IBS-like symptoms and associated psychological factors. *Am J Gastroenterol*. 2002;97:389-396
7. Strid H, Simrén M, Svedlund J, Johansson AC, Samuelsson O, Björnsson E. The prevalence of gastrointestinal symptoms in patients with chronic renal failure is increased and associated with impaired psychological well-being. *Nephrology Dial Transplant* 2002;17:1434-9

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Thesis

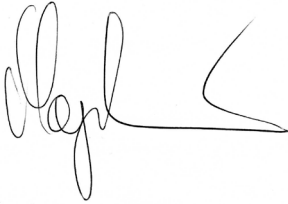
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Göteborg 2025-01-28

A handwritten signature in black ink, appearing to read 'Magnus Simrén', with a long horizontal stroke extending to the right.

Magnus Simrén