

Curriculum Vitae August 2021

Helena Hemmingsson, Reg. occupational therapist, PhD, Professor in Special Education,
Guest professor in Occupational Therapy.

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Higher education qualifications

1981 Occupational therapy, Health Sciences University College, Stockholm

Degree of Doctor

PhD (Med Dr) Occupational therapy : 2002, August 31.

Doctoral dissertation: Hemmingsson, H. (2002). *Student-environment fit for students with physical disabilities*. Karolinska Institutet. Department Neurotec, Division of Occupational therapy. Stockholm.

Supervisor: Professor Lena Borell, Karolinska Institutet.

Post doctoral positions

2003-2004 (2 year 50%), Department of Education, Stockholm University (SU)

2005-2006 (2 years 50%) Department of Neurobiology, Caring Sciences and Society, Karolinska Institutet (KI).

In 20/8-30/9 2006 Invited to a post doc stay at Dalhousie University, Canada.

Qualification required for appointment as associate professor (docent)

May 2009 Karolinska Institutet

Present position

Professor in Special Education, Department of Special Education, Stockholm University. Employed 2017-08-01-still

Previous positions and periods of appointment

Occup.therap, Sthlms city council	1981-01-13-1996-12-31
PhD stud and lecturer, Karolinska Institutet (KI)	1997-01-01-2002-08-31
Assistant prof. KI och FOU Rehab, Danderyds hospital	2002-09-01-2004-10-30
Post doc at SU and KI (se above) 50%	2003-07-01-2007-06-30
Assistant Prof. KI	2004-11-01-2009-11-30
Senior research fellow, Swedish Research Council	2007-07-01-2010-12-31
Professor, Linköping University (LiU)	2009-12-01-2017-07-31
Guest professor 20%, LiU	2017-08-01-2021-01-31

Supervision of graduate and post graduate students

Main supervisor for seven completed PhD students;

Inga-Lill Boman: *New technology and everyday functioning at home for persons with cognitive impairments after acquired brain injury*, January 2009, Karolinska Institutet.

Anne-Stine Dolva, *Children with Down syndrome in mainstreams schools – conditions influencing participation*, June 2009 Karolinska Institutet,

Helene Lidström, *ICT and participation in school and outside school activities*, June 2011, Karolinska Institutet.

Maria Borgestig: *The impact of gaze-based assistive technology on daily activities in children with severe physical impairments*, January 2016, Linköping University.

Vedrana Bolic Baric: *Support in school and the occupational transition process: Adolescents and young adults with neuropsychiatric disabilities*, February 2016 Linköping University.

Kristin Alfredsson Ågren: *Internet use and digital participation in everyday life: Adolescents and young adults with intellectual disabilities*. September 2020, Linköping University.
Moa Yngve: *Participation and ICT: Students with special educational needs in upper secondary school*. January 2021.

Co-supervisor for two completed PhD

Nina Gunnarsson: *Parenting children with allergy*, Karolinska Institutet, December 2011.
Maria Andreasson, Digital support for people with cognitive impairments, September 2021.

Co-supervisor of one completed licentiate Åsa-Sara Sernhiem, *Time for Activities for Girls and Women with Rett Syndrome*, Department of Society and Welfare Studies, Linköping University, August 2018.

Ongoing PhD supervision

Main supervisor of one doctoral student Yu-Hsin Hsieh (2018) and supervisor of two doctoral students Sofia Wallin (2018) and Karin Edlund (2018) at Department of Special Education, Stockholm University.

Supervising post doc

Post doc Helene Lidström, Linköpings University 40%, 110801-121231.
Post doc Patrik Rytterström 50%, Linköpings University 13090 -150831.
Post doc Maria Borgestig 80%, Linköping and Stockholm University 160301 -180930
Post doc Ranp Zakirova Engstrand ongoing

In addition, main supervisor of 16 completed master theses of which 4 internationals.

International collaborators

Professor Sneafriður Egilson, Iceland, Professor Reneé Taylor, Chicago, Illinois, USA, Professor Sylvia Söderström, Norwegian University of Science and Technology, Norway, PhD Petra Karlsson, Cerebral Palsy Alliance, Sydney University. Professor Borgun Ytterhus, NTNU, Norway, Senior Lecture Ai-Wen Whang, Chang-Gung University, Taiwan.

Research commissions

Reviews; conferences and scientific journals

- Guest Editor, Scandinavian Journal of Occupational Therapy in a special issue concerning "Child Disability", 2005.
- Organizer and member of the scientific board for the National Disability conference in Stockholm, 2006 in cooperation with Department of Education, Stockholm University.
- Organizer and member of the scientific board for 2007's Nordic occupational therapy conference.
- Member of the editorial board of OTJR: Occupation, Participation and Health (2008-2012).
- Review assignments; Scandinavian Journal of Occupational Therapy, OTJR: Occupation, Participation and Health, Child: Care, Health and Development, American Journal of Occupational Therapy, Disability and Rehabilitation, Scandinavian Journal of Disability research, Scandinavian Journal of Rehabilitation Medicine, and Acta Paediatrica.
- Guest Editor in International Journal of Environmental Research and Public Health for a special issue on Assistive technology

Expert reviewer -research evaluations

- Scientific evaluator of 50 Clinical post doc applications, Karolinska Institutet, 2009.
- External evaluator of current research and future directions of Caring Sciences, Disability research and Public Health Sciences at Örebro University (2010).
- Scientific evaluator for the Swedish Research Council (2013).
- Expert review of current research and conditions for research at the Occupational therapy

- program at Metropol University College, Denmark (2015).
- Scientific evaluator for 71 research applications, Medical Faculty, Linköping University.

Expert reviewer for assistive professor, associate professor and full professor.

- Lund university (2011). Umeå University (2012), Jönköpings university (2012, 2016, 2019), Luleå Technical University (2015, 2017), Örebro university (2014, 2015x2), Högskolan i Oslo och Akershus, Norge (2017), Kuwait University (2019), Gent university, Belgium (2021).

Board member

- Chairman of the scientific committee of the Swedish association of occupational therapy, 2007- 2011.
- Member of the scientific committee Centre for Adapted Physical Activity Participation Studies (CAPAPS), Syddansk University, Odense, Denmark (2011-2015).
- Member of the board for Research Education at the Medical Faculty, Linköping University 2013-2017.
- External board member (representing international research) of Institutionsrådet för ergoterapi och ortopedingenjörer, Högskolan i Oslo och Akershus, Norway, (111130- 150930)
- Board member for the network for children research in Sweden (2012-2016).
- Board member for the European association “The Association for Advancement of Assistive Technology in Europe (AAATE)” (2016 -2020).

Faculty opponent, examination boards

- **Faculty opponent for 3 PhD thesis;** Halmstad University 2013, Luleå Technical University 2015 and Norwegian School of Sport Sciences 2018.
- **Faculty opponent for 5 Licentiate thesis;** Luleå Technical University 2009, Karolinska Institutet 2010 and Linköping University 2010, 2010, and 2014.
- **Member of the examination board for 19 PhD dissertations** between 2009-2021, (Karolinska Institutet 2010, 2011, 2015, 2015, 2019, Linköping University 2011, 2012, 2012, 2015, 2016, Luleå Technical University 2013, Göteborgs University 2011, Maastrich University 2015, Örebro University, 2016, 2021 Edit Cowan University, Australia, 2016, Mälardalens högskola (2018), Stockholm University (2019), Gents University, Belgium, 2021) .
- Examiner of Doctor of Clinical Science, la Trobe University, Australia (2013).

Presentations at scientific conferences

Invited speaker: International conferences (n=6), National conferences and seminars (n=6).

Presentations at international conferences: Oral presentations (n=37), Posters (n= 7).

Presentations at National conferences: Oral presentations (n= 12), Posters (n= 2).

Popular presentations, work shops

Invited speaker (n= 78) in Sweden, and internationally; Finland, Denmark, Netherlands, USA, Canada, Uganda, Portugal, England, Chile, Latvia, Norway, Iceland.

Innovations

Developer and main author of the internationally spread interview assessment the School Setting Interview (SSI) Hemmingsson H., Egilson, S., Lidström, H., & Kielhofner, G. (2014). The School Setting Interview (SSI) version 3.1.

Developer and main owner of the idea behind a newly developed digital calendar with reminder system for people with cognitive disabilities (RemindMe).

Research grants

Main applicant (PI)

Gaze-based assistive technology for children with complex needs– the effect on participation in activities, communication skills and functional independence- an intervention study	Swedish Research Council 3,3 milj SEK (2015)
Eye tracking control system for children with profound physical impairments without speaking abilities – usability and opportunities for interaction and participation in everyday life	Swedish Research Council 425 000 SEK (2013)
Eye tracking control system for children with profound physical impairments without speaking abilities – usability and opportunities for interaction and participation in everyday life	Swedish Research Council 2,7 milj SEK (2012)
RemindMe- development of a new assistive devices for persons with cognitive impairments	Innovationskontoret, LiU, 270 00 SEK (2012)
The significance of information and communication technology for independence, autonomy, activity and participation: A study of children and youths with motor disabilities	Swedish Research Council 4 milj SEK (2007)
Increased activity and participation for students with motor disabilities - a study about ICT assistive devices	Sunderdahls handikappfond 2 milj SEK (2006)
Project founding between 100-000-300 000 SEK from different agencies for example Norrbacka Eugenia stiftelsen and Stiftelsen Sunnerdahls Handikappfond	1,5 milj SEK (1998-2010)
In addition, professor contract at Linköping University 2010-2017	10 milj SEK
<i>Co-applicant</i>	
Program application: Care, supporting self-care by ICT for older people with long-term conditions (PI: Anna Strömberg, Linköping University)	FORTE 20 milj SEK (2014)
Eye tracking system (Maria Borgestig)	Jimmy Dahlstens fond 540 000 SEK (2012)