

# Curriculum vitae

April 2022

## PERSONAL INFORMATION

Family name, First name:	Pettersson Roll, Lise
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URL for personal website:	<a href="https://www.specped.su.se/forskning/forskningsomraden/delaktighet-och-larande/delaktighet-och-larande-1.443287">https://www.specped.su.se/forskning/forskningsomraden/delaktighet-och-larande/delaktighet-och-larande-1.443287</a>

## EDUCATION

2001	Doctoral degree in Educational Sciences, Stockholm University
1988	Post graduate diploma in Special Education with focus on intellectual disabilities. Department of Education, Lund University.
1979	Pre-school teacher degree, University of Linköping.

## POSITIONS

### Current Position

2014-	Professor in Special Education, Department of Special Education, Stockholm University
2017-	Director of master program in applied behaviour analysis focus autism, Department of Special Education collaboration with Psychology Department, Stockholm University (SU)

### Previous positions held

2008-2011	Associate Professor Faculty of Behavioral Science, Akershus University, College, Norway (20%)
2011-2012	Lecturer at Pedagogical Centre for Learning and Teaching, SU, Sweden (20%)
2008-2014	Associate Professor in Special Education, Department of Special Education, SU
2009 (Sept)	Visiting scholar University of North Texas in Denton
2001-2007	Assistant Professor in Education, Lärarhögskolan, Stockholm, Sweden
2004-2005	Assistant Professor, Karolinska Institutet, Stockholm, Sweden
1990-2001	ALA Research Foundation, research assistant and project director, Stockholm, Sweden
1995	Visiting researcher, Frank Porter Graham Development Center, UNC in Chapel Hill, NC. (summer).
1980-1999	Special education teacher pupils with intellectual disabilities, Nyköping, Sweden

## PROJECTS

	Project and role, funding from
2021-2024	<i>Promoting inclusive educational environments for children with autism and other social communication challenges: Preschool class and primary school.</i> Principal investigator (PI), National Research Council.
2020-2023	<i>Developing professional qualifications and training for European Behaviour Analysts,</i> collaborative partner, Erasmus, 2020.
2016-2020	<i>Early intervention and autism; Translating research to practice in preschool settings through the development of a competency based model</i> Principal investigator (PI), National Research Council.
2011-2013	<i>"Science and the treatment of autism: A multimedia package for parents and professionals",</i> collaborative partner, European Commission, Leonardo Da Vinci.
2010	<i>"Applied behavior analysis, systems theory and developmental disabilities such as autism",</i> Principal investigator (PI); Finland, Norway and Lithuania, Norplus Higher Education.

## ORGANISATION OF CONFERENCES/SUMMITS

2018 January	<i>2<sup>nd</sup> International Summit and Conference Behavior Analysis and Autism in Higher Education,</i> Stockholm, Sweden. approx. 50 persons.
2014 September	<i>7<sup>th</sup> Conference of the European Association for Behavior Analysis in Stockholm,</i> approx. 300 persons.
2013 January	<i>European Mini-symposium to multimedia package "Simple Steps",</i> Depart. of Special education, SU, approx. 40 persons.
2012	<i>6<sup>th</sup> Conference of the European Association for Behavior Analysis</i> in Lisabon, Portugal, approx. 400 persons.
2009 September	University of North Texas summit; <i>University Training to prepare applied behaviour analysts to competently design, implement, and supervise interventions in autism.</i> USA. September, approx. 50 persons.

## INSTITUTIONAL RESPONSIBILITIES

### Member of a committee/graduate student advisor

2008- 2020	Member of Institutional leadership Board, Department of Special Education, Stockholm University.
2017-	Director of master program in behaviour analysis, Department of Special Education, SU.
2013-2017	Director of master program in special education, and visual impairments, Department of Special Education, SU.

## SUPERVISION OF GRADUATE STUDENTS AND RESEARCH FELLOWS

2015-2021	10	Master students	Department of Special Education, SU.
2011-2022	9	Doctoral students	Agneta Luttrup, 2011.

Emelie Cramer-Wolrath, 2013.  
 Inga-Lill Matsson, 2017.  
 Rano Engstrand Zakirova, 2019.  
 Hampus Bejnö, 2021.  
 Anna Backman, est. 2023.  
 Maria Jornevald, est. spring 2024.  
 Dag Strömberg ext spring 2025  
 Klara Wennerborg est aut 2025

**Member of doctoral committee**

2018 University of Iceland, Reykjavik, Kristín Guðmundsdóttir.

**Mentorship**

2018- (ongoing), Sara Ingvarsson, Procome research group, Karolinska Institutet

**COMMISSIONS OF TRUST IN ACADEMIC, PUBLIC OR PRIVATE ORGANISATIONS**

2021	Expert consultation concerning SPSM text on Neuropsychiatric disabilities
2018-2020	Editorial board; European Journal of Behavior Analysis; Special Section on applied behavior analysis, autism interventions and higher education.
2010	Editorial board; European Journal of Behavior Analysis; Special Issue on applied behavior analysis and professional training.
2017-	Scientific review board for research applications in social sciences; The Clas Groshinsky foundation, Stockholm, Sweden.
<b>External reviewer</b>	
2022	Uppsala University, external reviewer for promotion to professor in education with focus on Special education.
2021	Oslo Metropolitan University, Norway, external reviewer for promotion to associate professor
2020	University of Oslo, Faculty of Medicine, doctoral dissertation <i>Early Detection of Autism Spectrum Disorder; Identification of symptoms associated with ASD in the second year of life in typical day-care centres in Norway</i> , 1 <sup>st</sup> opponent.
2020	Oslo Metropolitan University, Norway, external reviewer for promotion to associate professor.
2019	University of Linköping, external reviewer doctoral thesis
2018	Oslo Metropolitan University, Norway. Doctoral dissertation 2 <sup>nd</sup> Opponent
2017	University of Iceland Division of Science and Innovation, external reviewer for promotion to professor in education.
2017	American University in Beriut, Lebanon, external reviewer for promotion to associate professor in psychology.

**MEMBERSHIPS OF ACADEMIES / SCIENTIFIC SOCIETIES / NETWORKS**

2010-	Member of the Association for Professional Behavior Analysts
2005-	Member of the Association for Behavior Analysts International
2010-	Member of the European Association of Behavior Analysis
2007-	Member Swedish Association for Behavior Analysis

## MAJOR COLLABORATIONS

Frank Porter Graham Development Institute, University of Chapel Hill, N.C. (Prof Sam Odom) and Karolinska Institute of Developmental Disorders- KIND (Prof Sven Bölte)	Research project, evidence- based practices and quality of learning environment.
Habilitation and health, Stockholm Landsting (Tatja Hirvikoski PhD and Ulrika Långh, PhD).	Joint master, doctoral and research projects.

### *Invited presentations to peer-reviewed national or international conferences last 5 years*

2022, April, Cultural adaptations and implementation; "Autism Program Environment Rating Scale" experiences from Sweden, Multidisciplinary Conference on Autism, Adameus University, India.

2020 Feb, International and Cultural Adaptations of Early Intervention Practices for Children with Autism,. Conference on Research Innovations in Early Intervention, San Diego, California.

2019, Sept, The NPDC intervention model from American and European perspectives. Autism Europe, Nice, France.

2019, Dec, A competency based model to improve implementation of evidence based interventions: Adaptions and experiences from Sweden. 3<sup>rd</sup> Annual Conference Every child, Special Interest group- engaging stakeholders, San Francisco, California.

2016, June, Lise Roll-Pettersson & Shahla Alai-Rosales, Translating Research to Practice: An Analysis of Supports and Barriers Influencing Implementation of EIBI in Swedish Preschools Exemplified Through a Case-Study Approach - (Sweden). International Society on Early Intervention Conference, Stockholm, Sweden.

## PUBLICATIONS

Ringer, N., & **Roll-Pettersson, L.** (2022). Understanding parental stress among parents of children with Paediatric Acute-onset of Neuropsychiatric Syndrome (PANS) in Sweden. *International Journal of Qualitative Studies on Health and Well-Being*, 17(1), 20800906. <https://doi-org.ezp.sub.su.se/10.1080/17482631.2022.2080906>

Bejnö, H., Bölte, S., Linder, N., **Roll-Pettersson, L.** (2021). *From Someone Who May Cause Trouble to Someone You Can Play With: Stakeholders' Perspectives on Preschool Program Quality for Autistic Children.* *J Autism Dev Disord.* <https://doi-org.ezp.sub.su.se/10.1007/s10803-021-05268-2>

Zakirova-Engstrand, R., **Roll-Pettersson, L.**, Andersson, K., Larsson, H., Allodi Westling, M., & Hirvikoski, T. (2021). Group Psychoeducational Intervention for Grandparents of Young Children with ASD: An Open Feasibility Study. *Journal of Autism & Developmental Disorders*, 1–17. <https://doi-org.ezp.sub.su.se/10.1007/s10803-021-05189-0>

Bejnö, H., **Roll-Pettersson, L.**, Klintwall, L., Långh, U., Odom, S.L., & Bölte, S. (2021) Adapting the preschool environment to the needs of children on the autism spectrum in Sweden: A quasi-experimental study, *Scandinavian Journal of Occupational Therapy*, DOI: [10.1080/11038128.2021.1993330](https://doi.org/10.1080/11038128.2021.1993330)

**Roll-Pettersson, L.**, Dillenburger, K., Keenan, M., Alai-Rosales, S. & Sigurdardottir, G. (2020). Higher education, behaviour analysis, and autism: time for coalescence. *European Journal of Behavior Analysis*; 21(1), 1-8.

**Roll-Pettersson, L.**, Gena, A., Eldevik, S., Moderato, P., Sigurdardottir, G., Dillenburger, K., Keenan, M., & Alai-Rosales, S. (2020). Higher Education and behaviour analysis in Europe: Creating a unified approach for the training of autism professionals. *European Journal of Behavior Analysis*;21 (1), 158-184.

Olsson, I. & **Roll-Pettersson, L.** (2020). A didactic perspective on negotiations and collaborations between different actors within the Swedish support system; Children with autism spectrum disorders included in community based preschool settings. *Nordic Journal of Studies in Educational Policy*.  
<https://doi.org/10.1080/20020317.2020.1711561>

Zakirova-Engstrand R., Hirvikoski T., Westling Allodi M., **Roll-Pettersson L.** (2020) Culturally diverse families of young children with ASD in Sweden: Parental explanatory models. *PLoS ONE* 15(7): e0236329.  
<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0236329>

Bejnö H, **Roll-Pettersson L.**, Klintwall L, Långh U, Odom SL, & Bölte S. (2019). Cross-Cultural Content Validity of the Autism Program Environment Rating Scale in Sweden. *J Autism Dev Disord.*;49(5):1853-1862.

Zakirova Engstrand, R., **Roll-Pettersson, L.**, Westling Allodi, M. & Hirvikoski, T (2019). Needs of Grandparents of Preschool-Aged Children with ASD in Sweden. *Journal of Autism and Developmental Disorders*, <https://doi.org/10.1007/s10803-019-03946-w>

Talme, L., **Roll-Pettersson, L.**, Karlsson, P. & von Rosen, T. (2018). Ett skolövergripande samverkansprojekt: Att skapa studiero och en trygg lärandemiljö (Eng title; A School-Wide collaboration project; Creating a peaceful and safe learning environment). *Norsk Tidsskrift for Atferdsanalyse*, 45,1-19.

Zakirova Engstrand, R., Klang, N., Hirvikoski, T., Westling Allodi, M. & **Roll-Pettersson, L.** (2018). Reporting of Cultural Factors in Autism Research Publications in Sweden: Application of the GAP-REACH Checklist. *Journal of Autism and Developmental Disorders*  
<https://doi.org/10.1007/s10803-019-03946-w>

**Roll-Pettersson, L.**, Olsson, I. & Ala i-Rosales, S. (2016). Bridging the Research to Practice Gap: A Case Study Approach to Understanding EIBI Supports and Barriers in Swedish Preschools. *International Electronic Journal of Elementary Education*. 9, (2), 317-338.5

Käck, A., **Roll-Pettersson, L. R.**, Ala i-Rosales, S., Høium, K., Männikkö-Barbutiu, S., & Fors, U. (2014). Intercultural design considerations; A case study of a blended learning course in autism intervention. *European Journal of Online and Distance Education*, 17 (1), 69-80.

Keenan, M., Dillenburger, K., Röttgers, H.-R., Dounavi, K., Jónsdóttir, S. L., Moderato, P., **Roll-Pettersson, L.** & Martin, N. (2014). Autism and ABA: The gulf between North America and Europe. *Review Journal of Autism and Developmental Disorders*, 2(2), 167-183.

Zakirova Engstrand, R., & **Roll-Pettersson, L.** (2014). A Swedish Context; Preschool teacher efficacy and attitudes toward inclusion of children with autism. *Journal of Research in Special Educational Needs*, 14(3), 170-179. doi:10.1111/j.1471-3802.2012.01252.x

Olsson, I., Flygare, K., & **Roll-Pettersson, L.** (2012). Stöd och belastning - föräldrars erfarenheter av personlig assistans till barn med autism och utvecklingsstörning. *Barn*, (4), 25-40.

Olsson, I., & **Roll-Pettersson, L.** (2012). "No, No. You can not say that": Perceptions and experiences of children with intellectual disabilities. *European Journal of Special Needs Education*, 27 (1), 69-80.

Ala i- Rosales, S., **Roll-Pettersson, L.**, Pinkelman, S., & Cihon, T. (2010). Emerging opportunities in higher education: Applied Behavior Analysis and autism. *European Journal of Behavior Analysis, 11*, (2) 207-216.

Heimdahl Mattson, E., Fischbein, S., & **Roll-Pettersson, L.** (2010). Students with reading difficulties/dyslexia- a longitudinal Swedish example. *International Journal of Inclusive Education, 14*, (8) 813-827.

**Roll-Pettersson, L.**, Ala i'-Rosales, S., Kennan, M., & Dillenburger, K. (2010). Teaching and learning technologies in higher education: Applied behavior analysis and Autism "Necessity is the mother of invention". *European Journal of Behavior Analysis, 11*, (2), 247-260.

**Roll-Pettersson, L.**, Ek, U., & Ramnerö, J. (2010). Benefits of BACB certification for universities in Europe: A case study from Sweden. *Association of Professional Behavior Analysts, 17*.

**Roll-Pettersson, L.**, & Ala i'-Rosales, S. (2009). Using blended and guided technologies in a university course for scientist-practitioners: Teaching Applied Behavior Analysis to autism professionals. *Journal of Intellectual Disabilities, 13*, 2, 113-142.

**Roll-Pettersson, L.** (2008). Teachers' perceived efficacy and the inclusion of a pupil with dyslexia or mild mental retardation: findings from Sweden. *Education and Training in Developmental Disabilities, 43* (2), 174-185.

Heimdahl Mattson, E., & **Roll-Pettersson, L.** (2007). Segregated groups or inclusive education; An interview study of students experiencing failure in reading and writing. *Scandinavian Journal of Educational Research, 51*(3), 239-252.

Roll-Pettersson, L., & Heimdahl Mattson, E. (2007). Perspectives of mothers of children with dyslectic difficulties concerning their encounters with school: A Swedish example. *European Journal of Special Needs Education, 22* (4), 409-423.

Roll-Pettersson, L. (2004). Perceptions of parents' of children enrolled and not enrolled in the special education programme- a longitudinal approach. *European Journal of Special Needs Education, 19* (3), 331-350.

Roll-Pettersson, L. (2003). Perceptions of parents' with children receiving special education support in The Stockholm and adjacent area. *European Journal of Special Needs Education, 18*, 3, 293-310.

Roll-Pettersson, L. (2001). Parents talk about how it feels to have a child with a cognitive disability. *Eur. J. of Special Needs Education, 16*(1), 1.14.

Roll-Pettersson, L. (2001). Teachers perceptions of supports and resources needed in regard to pupils with special educational needs in Sweden. *Education and Training in Mental Retardation and Developmental Disabilities, 36*, (1), 42-54.

Roll-Pettersson, L. (2001). Mothers voice their perceptions about their children's educational placement. *Scandinavian Journal of Disability Research, 3*, 1, 69-87.

#### OTHER PUBLICATIONS

Roll-Pettersson (2022). A Cross-Continental Journey through Academia: Life Partners, Tensions, and the People Who Influenced My Path, in *Women in Behavior Science – Observations on Life Inside and Outside of the Academy* in ABAI book series: Behavior Science: Theory, Research, and Practice.

"Små Steg" (2013). "Ett multimedia program utarbetat för föräldrar och yrkesverksamma om tillämpad beteendeanalys och interventioner för barn med autism". The original English version was designed in Northern Ireland through collaboration between the University of Ulster, Queens University in Belfast and

PEAT (Parents for Education and Autism Treatment). The Swedish production consists of new videos, translations in the form of voice-overs and sub-titles.

Olsson, I. & **Roll-Pettersson, L.** (2008). *Man måste vara stark och kunnig: Föräldrar till Yngre Barn med Utvecklingsstörning Berättar om Föräldrastöd*. Rapport till Statens Folkhälsoinstitut från en pilotstudie av föräldrars stödbehöv.

Heimdahl Mattsson, E., Lange, A-L., **Roll-Pettersson, L.**, & Westling Allodi, M. (2005). *Mångsidigt Samspel: En vän bok till Siv Fischbein*. Stockholm: HLS förlag.

**Roll-Pettersson, L.** (2005). Mental Retardation. In J. Neisworth, & P. Wolfe, (2005). *The Autism Encyclopedia*. Maryland: Paul H. Brookes Publishing Company.

**Roll-Pettersson, L.** (2001). Between open systems and closed doors; The needs and perceptions of parents of children with intellectual disabilities. DOCTORAL THESIS, *Stockholm Institute of Education Press*.

Göransson, K., Stéenson, A-L., **Roll-Pettersson, L.**, Stenhammar, A-M., & Thorsson, L. (2000). *Om alla är lika skulle det inte vara lika roligt: Att bygga en skola, samverkan mellan särskola och grundskola*. Stockholm, Stiftelsen ALA.

Granlund, M., Steenson, A-L., **Roll-Pettersson, L.**, Björck-Åkesson, E., Sundin, M. & Kylan, A. (1999). Elever med flera funktionsnedsättningar i särskolan; utbildningens effecter och effektivitet. *Stockholm, Stiftelsen ALA*.

**Roll-Pettersson, L.** (1996). Specialpedagogisk verksamhet utifrån lärares och föräldras behöv. Delrapport IV, ESV-projekt. *Institutionen för specialpedagogik; Lärarhögskolan i Stockholm*.

**Roll-Pettersson, L.** (1992). Barnets funktionsnedsättning; Familjens behov. *Stockholm, Stiftelsen ALA*.

**Roll-Pettersson, L.** (1992). En särskollärare berättar; Vanliga elever undervisar förstånds-handikappade- en ny modell för integration [A special educator talks; Typical students teach intellectually disabled- a new model for integration] *Specialpedagogen, 3*, 18-20 (written under pseudo- name Gudrun Agerholm).

PEER REVIEWED CONFERENCE PRESENTATION (abstract publication)

2020, February, International and Cultural Adaptations of Early Intervention Practices for Children with Autism, Sam Odom, Lise Roll-Pettersson, Anna Waligorska, & Laura Hall. *Conference on Research Innovations in Early Intervention in San Diego, California*.

2019, Sept, How to achieve successful implementation of evidence-based interventions for children with ASD in educational settings? The NPDC intervention model from American and European perspectives. Sam Odom, Lise Roll-Pettersson, Anna Waligorska, & Laura Hall. *Autism Europe in Nice, France*.

2019, Dec, Testing a competency based model to improve implementation of evidence based interventions: Adaptions and experiences from Sweden. *3<sup>rd</sup> Annual Conference Every child, Special Interest group- engaging stakeholders in San Francisco, California*.

2018, March, Translating research to practice in preschool settings through a competency based model: Insights and perspectives from Sweden. *Uniwersytet SWPS, Warsaw, Poland*.

2016, June, Lise Roll-Pettersson & Shahla alai-Rosales, Translating Research to Practice: An Analysis of Supports and Barriers Influencing Implementation of EIBI in Swedish Preschools Exemplified Through a Case-Study Approach - (Sweden). *International Society on Early Intervention Conference, Stockholm, Sweden*.

2016, Sept, Lise Roll-Pettersson & Shahla Alai-Rosales, A Conceptualization of EIBI Implementation across Cultures, *7<sup>th</sup> European Association for Behavior Analysis Conference in Enna, Sicily.*

2016, April, Specialpedagogik och autism; Faktorer som påverkar implementering av interventioner, *Fokus på autism*

2012, September, Developing research in cross-cultural blended learning; Considerations for applied behaviour analysis and higher education. *6<sup>th</sup> European Applied Behaviour Analysis conference in Lisbon, Portugal.*

2013, May, *Evidence Based Practice, Autism and Applied Behavior Analysis: Example of Student Projects.* XXVII Spring Conference of the State Diagnostic and Counselling Centre, Reykjavik Iceland.

2012, September, Science in the treatment of autism: Recent advances in the development of a multilingual, multicultural, multimedia training pack for parents and professionals (STAMPPPII), Karola Dillenburger: Mickey Keenan & Stephen Gallagher, Paolo Moderato, Jacqueline Schenk, **Lise Roll-Pettersson**, Neil Martin, Nichola Booth & Sigridur Loa Jonsdottir. *6<sup>th</sup> European Applied Behaviour Analysis conference in Lisbon, Portugal.*''