

Curriculum Vitae

Lotta Borg Skoglund MD PhD

+46 700 98 27 08

lotta.borgskoglund@smartpsykiatri.se

www.smartpsykiatri.se

www.linkedin.com/in/lbs001

Degrees and certifications

Medical Degree Karolinska Institutet Oct 2000

Medical License June 2002

- Certified Specialist General Medicine July 2008
- Psychotherapist Step 1 May 2011
- Certified Specialist Psychiatry May 2012
- PhD in Neuroscience and Epidemiology Nov 2015 *When ADHD and Substance Use Disorders Coexist-Etiology and Pharmacological Treatment*
- Associate Professor Psychiatry Department of Neuroscience Uppsala University June 2021

Medical education and training

- Medical School Karolinska Institutet 1995-2000
- Internship Örnsköldsviks Hospital 2000-2002
- Residency General Medicine Djurö Primary Care Clinic 2002-2007
- Residency General Medicine Torsviks Primary Care Clinic 2007-2008
- Clinical Tutor Karolinska Institutet 2010-2012
- Residency in Psychiatry, Stockholm Center for Dependency Disorders 2010-2012
- Senior Attending Physician at Lifestyle Clinic, Stockholm Center for Dependency Disorders 2012-2016
- Senior Consultant Psychiatrist, The Swedish Prison and Probation Service 2013-ongoing
- Senior Attending Physician, Medical Director at Cereb Neuropsychiatric Clinic, Stockholm 2016-2018
- Senior Consultant Psychiatrist Division of Psychiatry, Addiction and neurodevelopmental disorders Uppsala Akademiska Hospital 2018-ongoing
- Founder and Medical Director at SMART Neuropsychiatric Clinic, Sweden 2018- ongoing

Research and scientific assignments

- Scientific Research School KI/SLL in clinical psychiatry 2011-2013
- Research Residency-ST SLL 2012-2013
- Doctorate studies, Department of Clinical Neuroscience, KI 2011-2015
- PostDoc Researcher CPF KI/SLL 2017-18
- Assistant Professor (Adjunct senior lecturer) at Department of Pharmaceutical Biosciences Uppsala University 2019-
- Associate Professor Psychiatry Department of Neuroscience Uppsala University June 2021
- Review board half time seminar for Johan Pahnke "Acceptance and Commitment Therapy for adolescent and adults diagnosed with Autism Spectrum Disorder" 2019
- Co-supervisor for PhD Annika Tiger 2016-2018 Department of Clinical Neuroscience, Karolinska Institutet Thesis: ADHD and BPD –do they share etiology and not only symptoms and is treatment of symptoms a more effective pharmacological strategy than of diagnose?
- Mentor for doctoral student Viktoria Andersson 2020- "FitForChange", Main supervisor Mats Hallgren (PHS) co supervisor Sven Andréasson (BCS) and Maria Jirwe (Sophiahemmet).

- Peer reviewer for JAMA Psychiatry 2014, 2017, 2018 and 2019, Neuropsychiatric Disease & Treatment 2016, JSAT 2016, J Substans Use and Abuse 2016, NEJM Psychiatry 2018, Am J Psychiatry 2018, Addiction Biology 2019

Awards and grants

- The Blue-Ribbon award at Biological Psychiatry New York 2014
- The 2016 Jörgen Engel Stipend (for most influential publication in addiction research)
- The EMCDDA Scientific Award 2018 (for publication of particular merit to increase understanding of the European drugs problem)
- Research-ST Grant KI/SLSL 400.000 SEK/year for 3 years
- Post Doc Centrum for Psychiatry Research 400.000 SEK/year for 2 years
- Systembolagets Alkoholforskningsråd "Unga i riskzonen" 200.000 SEK
- Swedish Research Council for Health, Working life and Welfare (Forte) 2021-2023 Digital media use and mental health problems in children and adolescents. Early predictors and sex differences 3 280 000 SEK Main applicant Lisa Thorell
- The 2020 Years Light Award for spreading knowledge regarding neurodevelopmental disorders from the national patient organization for neurodevelopmental disorders Attention
- The Swedish Society of Medicine, Söderström - Königska sjukhemmet Foundation "Sexual risk-taking, hormonal contraceptives and ADHD at Swedish youths' clinics" 125.000 SEK

Commissions of trust

- Scientific board at Swedish Medical Product Agency Aug 2017-ongoing
- Board member "Trygga Barnen" Non-profit organization supports children in substance use environments 2016-2018
- Board member and secretary "Barnneuropsykiatriska sektionen" Professional association within child- and adolescent psychiatry and neurodevelopmental disorders 2017-ongoing
- Scientific board at The National Association Attention May 2019-
- Advisory board BlueCall May 2019-
- Member of the Swedish Serotonin Society Nov 2019-
- Board member Ahum Dec 2019-
- Steering committee Meeting of Minds Stockholm 1-2 July 2020
- Scientific board of The Swedish National Board of Institutional Care Jan 2021-ongoing
- Guest Editor for Läkartidningens special edition article series of ADHD 2020-2022
- Guest Editor for Barnläkaren no 4 2021 Psychiatric disorders in children
- National Expert Panel Hjärnfonden 2021

Peer reviewed scientific publications

- **Skoglund C**, Chen Q, D'Onofrio BM, Lichtenstein P, Larsson H. Familial confounding of the association between maternal smoking during pregnancy and ADHD in offspring. *J Child Psychol Psychiatry*. 2014 Jan;55(1):61-8. doi: 10.1111/jcpp.12124. Epub 2013 Jul 30. PMID: 25359172; PMCID: PMC4217138.
- **Skoglund C**, Chen Q, Franck J, Lichtenstein P, Larsson H. Attention-deficit/hyperactivity disorder and risk for substance use disorders in relatives. *Biol Psychiatry*. 2015 May 15;77(10):880-6. doi: 10.1016/j.biopsych.2014.10.006. Epub 2014 Oct 22. PMID: 25457227.
- **Skoglund C**, Hermansson U, Beck O. Clinical trial of a new technique for drugs of abuse testing: a new possible sampling technique. *J Subst Abuse Treat*. 2015 Jan;48(1):132-6. doi: 10.1016/j.jsat.2014.09.003. Epub 2014 Sep 26. PMID: 25312474.
- **Skoglund C**, Brandt L, Almqvist C, D'Onofrio BM, Konstenius M, Franck J, Larsson H. Factors Associated With Adherence to Methylphenidate Treatment in Adult Patients With Attention-Deficit/Hyperactivity Disorder and Substance Use Disorders. *J Clin Psychopharmacol*. 2016 Jun;36(3):222-8. doi: 10.1097/JCP.0000000000000501. PMID: 27043119; PMCID: PMC4837023.

- **Skoglund C**, Brandt L, D'Onofrio B, Larsson H, Franck J. Methylphenidate doses in Attention Deficit/Hyperactivity Disorder and comorbid substance use disorders. *Eur Neuropsychopharmacol*. 2017 Nov;27(11):1144-1152. doi: 10.1016/j.euroneuro.2017.08.435. Epub 2017 Sep 19. PMID: 28935267.
- **Skoglund C**. Gemensam ärftlighet för ADHD och substansberoendesyndrom. *BestPractice Nr* 23 Sept 2015
- **Skoglund C**, Durbeej N, Elgán TH, Gripenberg J. Public opinion on alcohol consumption and intoxication at Swedish professional football events. *Subst Abuse Treat Prev Policy*. 2017 May 8;12(1):21. doi: 10.1186/s13011-017-0103-8. PMID: 28482904; PMCID: PMC5422961.
- **Skoglund C**, Tiger A, Rück C, Petrovic P, Asherson P, Hellner C, Mataix-Cols D, Kuja-Halkola R. Familial risk and heritability of diagnosed borderline personality disorder: a register study of the Swedish population. *Mol Psychiatry*. 2019 Jun 3. doi: 10.1038/s41380-019-0442-0. Epub ahead of print. PMID: 31160693.
- Kuja-Halkola R, Lind Juto K, **Skoglund C**, Rück C, Mataix-Cols D, Pérez-Vigil A, Larsson J, Hellner C, Långström N, Petrovic P, Lichtenstein P, Larsson H. Do borderline personality disorder and attention-deficit/hyperactivity disorder co-aggregate in families? A population-based study of 2 million Swedes. *Mol Psychiatry*. 2018 Oct 15. doi: 10.1038/s41380-018-0248-5. Epub ahead of print. PMID: 30323291.
- Kvillemo P., **Skoglund C.**, Gripenberg J., Strandberg K.A. Organizational readiness for development and implementation of alcohol and drug prevention at Swedish youth health clinics: A qualitative interview study *Ment Health Fam Med* (2018) 13: 763-771.
- Granström AL, **Skoglund C**, Wester T. No increased risk of attention deficit hyperactivity disorders in patients with Hirschsprung disease. *J Pediatr Surg*. 2019 Oct;54(10):2024-2027. doi: 10.1016/j.jpedsurg.2018.10.067. Epub 2018 Nov 7. PMID: 30503197.
- **Skoglund L** 2019 ADHD hos äldre, ett förbiset fenomen. *Läkartidningen*. 2019;116:FFPW *Läkartidningen* 06/2019 *Lakartidningen.se* 2019-02-01
- Granström AL, **Skoglund C**, Wester T. Selective serotonin reuptake inhibitors during pregnancy Do not increase the risk of Hirschsprung disease. *J Pediatr Surg*. 2019 Nov;54(11):2398-2401. doi: 10.1016/j.jpedsurg.2019.02.015. Epub 2019 Mar 1. PMID: 30867098.
- Ghirardi L, Chen Q, Chang Z, Kuja-Halkola R, **Skoglund C**, Quinn PD, D'Onofrio BM, Larsson H. Use of medication for attention-deficit/hyperactivity disorder and risk of unintentional injuries in children and adolescents with co-occurring neurodevelopmental disorders. *J Child Psychol Psychiatry*. 2020 Feb;61(2):140-147. doi: 10.1111/jcpp.13136. Epub 2019 Oct 18. PMID: 31625605; PMCID: PMC6980200.
- Amin L, **Skoglund C**, Wester T, Granström AL. Swedish national population-based study shows an increased risk of depression among patients with Hirschsprung disease. *Acta Paediatr*. 2019 Oct;108(10):1867-1870. doi: 10.1111/apa.14801. Epub 2019 Apr 15. PMID: 30924549.
- Strandberg A, **Skoglund C**, Gripenberg J, Kvillemo P. Alcohol and illicit drug consumption and the association with risky sexual behaviour among Swedish youths visiting youth health clinics. *Nordisk Alkohol Nark*. 2019 Oct;36(5):442-459. doi: 10.1177/1455072519845970. Epub 2019 May 19. PMID: 32934578; PMCID: PMC7434140.
- **Skoglund C**, Kopp Kallner H, Skalkidou A, Wikström AK, Lundin C, Hesselman S, Wikman A, Sundström Poromaa I. Association of Attention-Deficit/Hyperactivity Disorder With Teenage Birth Among Women and Girls in Sweden. *JAMA Netw Open*. 2019 Oct 2;2(10):e1912463. doi: 10.1001/jamanetworkopen.2019.12463. PMID: 31577361; PMCID: PMC6777395.

- Wikman A, Skalkidou A, Wikström AK, Lampa E, Kramer MS, Yong EL, **Skoglund C**, Epperson N, Sundström-Poromaa I. Factors associated with re-initiation of antidepressant treatment following discontinuation during pregnancy: a register-based cohort study. *Arch Womens Ment Health*. 2020 Oct;23(5):709-717. doi: 10.1007/s00737-020-01050-y. Epub 2020 Jul 6. PMID: 32632522.
- Kvillemo P, Strandberg AK, Gripenberg J, Berman AH, **Skoglund C**, Elgán TH. Effects of an automated digital brief prevention intervention targeting adolescents and young adults with risky alcohol and other substance use: study protocol for a randomised controlled trial. *BMJ Open*. 2020 May 12;10(5):e034894. doi: 10.1136/bmjopen-2019-034894. PMID: 32404390; PMCID: PMC7228518.
- Hesselman S, Wikman A, **Skoglund C**, Kopp Kallner H, Skalkidou A, Sundström-Poromaa I, Wikström AK. Association of maternal attention deficit hyperactivity disorder and preterm birth: a cohort study. *BJOG*. 2020 May 8. doi: 10.1111/1471-0528.16310. Epub ahead of print. PMID: 32384173.
- Hovén E, Ljung R, Ljungman G, Ljungman L, **Skoglund C**, Fransson E, Wikman A. Increased risk of mental health problems after cancer during adolescence: A register-based cohort study. *Int J Cancer*. 2020 Jun 14. doi: 10.1002/ijc.33154. Epub ahead of print. PMID: 32535927.
- Thorell LB, **Skoglund C**, de la Peña AG, Baeyens D, Fuermaier ABM, Groom MJ, Mammarella IC, van der Oord S, van den Hoofdakker BJ, Luman M, de Miranda DM, Siu AFY, Steinmayr R, Idrees I, Soares LS, Sörlin M, Luque JL, Moscardino UM, Roch M, Crisci G, Christiansen H. Parental experiences of homeschooling during the COVID-19 pandemic: differences between seven European countries and between children with and without mental health conditions. *Eur Child Adolesc Psychiatry*. 2021 Jan 7. doi: 10.1007/s00787-020-01706-1. Epub ahead of print. PMID: 33415470.
- **Skoglund C**, Leknes S., Heilig M. Treatment of autism with low-dose opioid partial agonists? A case report. (*Submitted sept 2020*)
- Kvillemo, Hiltunen, Demetryc, Carlanderd, Einhornd, Hansson, Gripenberg, Elgán, **Skoglund** Alcohol and illicit drug use among students in affluent areas: a qualitative study with implications for prevention practice (*Submitted jan 2021*)
- Andersson A., Garcia-Argibay M., Viktorin A., Ghirardi L., **Skoglund C.**, Ph.D., Brian M. D'onofrio B. M., Lichtenstein P., Tuvblad C., Larsson H. Depression and Anxiety Disorders During the Postpartum Period – in Women Diagnosed with ADHD (in prep)
- Wester T, Gunnarsdottir A, **Skoglund C**, Svenningsson A. Attention deficit hyperactivity and autism spectrum disorders in patients with anorectal malformations. *Acta Paediatr*. 2021 Sep 9. doi: 10.1111/apa.16100. Epub ahead of print. PMID: 34498328.

Reports, books and book chapters

- Popular science book *Lyssnar din tonåring? Samtal med förändring som mål*. Natur och Kultur 2017.
- Lead author of the Swedish Association of Local Authorities and Regions (SKL/SALAR) national guidelines for health care and interventions for ADHD Apr 2018
- Report for the health administration at Stockholm County Council (SLL) *Vård av patienter med missbruk och psykiatrisk sjukdom 2018 Dnr HSN-2019 0364*
- Report for The National Board of Health and Welfare (Socialstyrelsen) *Hälsosamma alkoholvanor hos äldre* April 2019
- Popular science book *ADHD -Från duktig flicka till utbränd kvinna*. Natur och Kultur 2020.

- Neuropsychopharmacology Chapter Pharmacological treatment of ADHD. The Swedish Psychiatric Association 2020.
- Expert opinion for The National Board of Health and Welfare (Socialstyrelsen) *National guidelines for neurodevelopmental disorders April 2020.*
- Report for Region Skåne *Regional guidelines for adhd in girls and women August 2020.*
- Report for The National Board of Health and Welfare (Socialstyrelsen) *National guidelines for prevention of criminality and normbreaking behaviors in children and adolescents Okt 2020*
- Popular science book *Svart bälte i föräldraskap – Att hantera vardagen i NPF-familjer* Natur och Kultur 2021.

Research collaborations

- STAD Centre for Psychiatry Research, Department of Clinical Neuroscience, Karolinska Institutet & Stockholm Health Care Services, Stockholm County Council
- Associate professor Ralph Kuja-Halkola Department of Medical Epidemiology and Biostatistics, Karolinska Institutet
- Professor Thomas Wester. Division of Pediatric Surgery, Astrid Lindgren Children's Hospital, Karolinska University Hospital, Solna
- Professor Oliver Tucha and associate professor Anselm Fuermaier University of Groningen. Faculty of Behavioural and Social Sciences. Department of Clinical and Developmental Neuropsychology Groningen, Netherlands
- Professor Olof Beck Department of Laboratory Medicine, section of Clinical Pharmacology, Karolinska Institutet
- Professor Fred Nyberg and Professor Mathias Hallberg Department of Pharmaceutical Biosciences and U-fold Uppsala university
- Professor Inger Sundström Poromaa Department of Department of Women's and Children's Health, Uppsala University, Uppsala, Sweden
- Professor Markus Department of Clinical and Experimental Medicine (IKE), Center for Social and Affective Neuroscience (CSAN)
- Professor Siri Leksnes Leknes Affective Brain Lab Department of Psychology University of Oslo Norway
- Professor Susan Young Director of Psychology Services Limited, Honorary Professor at Reykjavik University and President of UKAP. Lead author of the international consensus report on female ADHD.
- Sara Binder ND BPE, Department of Psychiatry University of Calgary Vice Chair CADDRA.

Selected presentations and posters at scientific conferences

- Biological Psychiatry New York 2014. *Common genetic factors for ADHD and SUD* (Blue ribbon award)
- National Swedish Psychiatry Conference 2015 *Risk factors for ADHD and SUD*
- ICASA 2015 *Stimulant medication in SUD*
- RFMA 2015 *Abuse of new psychoactive substances*
- Almedalen 2016 Seminars: *Legalization of Cannabis*
- SCNP 2016 *The coexistence of ADHD and SUD*
- National Swedish Psychiatry Conference 2017. *Motivational interviewing in adolescents. Expanding minds STP 2017 ADHD and SUD in adolescents, Stimulant doses, ADHD treatment.*
- Almedalen 2017 Seminars: *Sustainable workplaces. Motivational interviewing for adolescents. Opioid addiction among unaccompanied minors. Hazardous alcohol consumption.*
- Almedalen 2018 Seminars: *Equal treatment for addiction. Does it exist? Drugs, alcohol and psychiatric disorders in adolescents and young adults.*

- SKL Seminar 2019: Psychiatric comorbidity and substance abuse, Alcohol among the elderly, Alcohol politics and the future, Substance
Almedalen 2019 Seminars: *ADHD in the health care system. The Swedish alcohol policy. Alcohol, illicit drugs in the youth. Mental health in youths.*

Selected educations and lecture series

- Lecture series for The health care administration at Stockholm County council *Alcohol in the aging population* (Physicians and health care professionals) 2016-ongoing.
- Lecture series for The health care administration at Stockholm County council *Neurodevelopmental disorders in the aging population* (Physicians and health care professionals)
- Pegasus Psykoeducation (ADHD patients and significant others)
- Lecture series on *Psychiatric comorbidity* (Health care and social services)
- Lecture series on *Substance use disorders in adolescents & young adults* (Health care, social services)
- Lecture series *Neurodiversity in the classroom* (Teachers and parents)
- Substance use disorders (Medical students at Karolinska Institutet Medical School)
- *Neuropsychiatric assessments* (Psykotherapy education step 1)
- *Suicide assessments* (Psykotherapy education step 1)
- *Psychiatric diagnostics* (Psykotherapy education step 1)
- *Substance use disorders in adolescents* (METIS)
- *Comorbid ADHD and substance use disorders*
- Course administrator and leader for METIS-Kurs ADHD, autism och intellektuell funktionsnedsättning för sjuksköterskor Göteborg VT 2020

References

- Professor Henrik Larsson Örebro university and Karolinska Institutet +46 70- 405 66 25
henrik.larsson@ki.se
- Associate Professor Nitya Jayaram Lindström, Department Chair Centre for Psychiatry Research, Department of Clinical Neuroscience, Karolinska Institutet & Stockholm Health Care Services, Stockholm County Council +46 72-248 30 92 nitya.jayaram@ki.se
- Helena von Schewen, Section Chair Stockholm Center for Dependency disorders, Maria Youth Clinic (Maria Ungdom) Stockholm County Council +46 73-688 43 81 helena.vonschewen@sll.se
- Johanna Gripenberg Department Chair STAD, Centre for Psychiatry Research, Department of Clinical Neuroscience, Karolinska Institutet & Stockholm Health Care Services, Stockholm County Council +46 70-484 88 64 johanna.gripenberg@ki.se
- Martin Hammarstrom, CEO SMART Psykiatri Sweden +70-098 27 10
martin.hammarstrom@smartpsykiatri.se
- Mathias Hallberg Professor at Department of Pharmaceutical Biosciences, Chairman at U-Fold Uppsala University and Campus Gotland +46 70 7270232 mathias.hallberg@farmbio.uu.se
- Fred Nyberg Professor at Department of Pharmaceutical Biosciences, Uppsala University and Campus Gotland +46 70-817 41 66 fred.nyberg@farmbio.uu.se
- Markus Heilig Professor of Psychiatry Director, Center for Social and Affective Neuroscience Dept. of Clinical and Experimental Medicine Linköping Universitet +46 70- 085 0769
markus.heilig@liu.se

Lotta Borg Skoglund
Stockholm 2021-08-12