

Lisa Dinkler, PhD

Curriculum Vitae

Assistant Professor at Centre for Eating Disorders Innovation (CEDI)
 Department of Medical Epidemiology and Biostatistics, Karolinska Institutet, Stockholm, Sweden
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HIGHER EDUCATION

- 2020 **PhD in Medical Science**, Institute of Neuroscience and Physiology, University of Gothenburg, Sweden; Thesis: "Restrictive eating disorders: aetiological, epidemiological and neurodevelopmental aspects", Defense date: 11 Dec 2020, <https://gupea.ub.gu.se/handle/2077/66196>.
- 2014 **Master of Science in Psychology**, Goethe-University Frankfurt, Germany; Thesis: "Child Maltreatment in Young Adult Violent Offenders. A Swedish Nationally Representative Study"
- 2012 **Bachelor of Science in Psychology**, Friedrich Schiller-University Jena, Germany; Thesis: "The association between work stress, road safety attitudes, and occupational road accidents"

ACADEMIC & RESEARCH POSITIONS

- 07/2023–
2021–
2021– **Assistant Professor**, Department of Medical Epidemiology and Biostatistics, Karolinska Institutet
Affiliated researcher, Gillberg Neuropsychiatry Centre, University of Gothenburg
Research and Training Associate, Adult Psychiatry Helsingborg, Region Skåne
- 2021–2023 **Postdoctoral researcher**, Department of Medical Epidemiology and Biostatistics, Karolinska Institutet
 2021–2021 **Research coordinator**, Gillberg Neuropsychiatry Centre, University of Gothenburg
 2018–2021 **Visiting researcher**, Department of Environmental Medicine, Kochi Medical School, Japan
 2016–2020 **PhD Student**, Gillberg Neuropsychiatry Centre, University of Gothenburg
 2014–2016 **Graduate Research Assistant**, Gillberg Neuropsychiatry Centre, University of Gothenburg

GRANTS AND FELLOWSHIPS

* Grants won in international competition

CURRENT FUNDING AS PRINCIPAL INVESTIGATOR

- 2023–2025 Swedish Brain Foundation (Hjärnfonden) **SEK 1,200,000** (\$ 112,000)
ARFID in adolescence: genetic etiology and relation to other eating disorders
- 2023–2026 Svenska Sällskapet för Medicinsk Forskning (SSMF) Postdoctoral Grant **SEK 3,000,000** (\$ 284,000)
Creating clarity from chaos: A multi-method approach to elucidating the etiology of ARFID
- 2023–2024 Mental Health Foundation (Fonden för Psykisk Hälsa) **SEK 100,000** (\$ 9,500)
ARFID in children: Comorbidity and etiology
- 2023–2024 Erik and Edith Fernström Foundation for Medical Research, **SEK 75,000** (\$ 7,200)
Scholarship for a 3-month research visit at University of North Carolina at Chapel Hill Center of Excellence for Eating Disorders (UNC CEED)
- 2022–2023 Mental Health Foundation (Fonden för Psykisk Hälsa) **SEK 100,000** (\$ 9,500)
ARFID - providing fundamental epidemiological knowledge on a recently recognized and debilitating condition
- 2022–2023 Fredrik and Ingrid Thuring's Foundation **SEK 150,000** (\$ 14,200)
ARFID - providing fundamental epidemiological knowledge on a recently recognized and debilitating condition
- 2022–2023 Jerring Foundation (Jerringfonden) **SEK 150,000** (\$ 14,200)
ARFID in children with neurodevelopmental disorders: prevalence clinical picture, and course

COMPLETED FUNDING AS PRINCIPAL INVESTIGATOR

- 2016–2022 15 Research grants **SEK 696,000** (\$ 66,000)
Grant providers: Solstickan Foundation, Professor Bror Gadeliuss Memorial Foundation (2x), Sisters Greta Johansson and Brita Andersson Memorial Foundation, Petter Silfverskiölds Memorial Foundation (3x),

Jerring Foundation, Samariten Foundation (3x), Wilhelm & Martina Lundgren's Science Foundation, IRIS stipend for progressive women, Queen Silvia's Jubilee Foundation, *Scandinavia-Japan Sasakawa Foundation

2016–2023 21 Travel grants **SEK 231,000** (\$ 21,000)

Grant providers: Karolinska Institutet (3x), Wenner-Gren Foundation (2x), Sahlgrenska Academy (5x), Fredrik and Ingrid Thuring's Foundation, Herbert & Karin Jacobssons Foundation (2x), Royal Society of Arts and Sciences in Gothenburg (KVVS), *Society for the Improvement of Psychological Science, *Letterstedska Association (2x), Eva & Oscar Ahrén's Foundation, Petter Silfverskiölds Memorial Foundation, Adlerbert Scholarship Foundation, *Behavior Genetics Association

CURRENT FUNDING AS CO-INVESTIGATOR

2022–2026 Swedish Research Council for Health, Working Life and Welfare (FORTE) SEK 7,000,000 (\$ 663,000)
ARFID Initiative Sweden (ARIES), PI: Cynthia Bulik

2022–2024 Swedish Brain Foundation (Hjärnfonden) SEK 1,200,000 (\$ 114,000)
ARFID in preschool children: prevalence and comorbidity, PI: Maria Råstam

CONTRIBUTED SIGNIFICANTLY TO WRITING THE GRANT APPLICATION

2020–2022 Swedish Brain Foundation (Hjärnfonden), PI: Maria Råstam SEK 1,200,000 (\$ 114 000)

2019–2021 Swedish Research Council (VR), PI: Maria Råstam SEK 2,400,000 (\$ 227 000)

2018–2022 Japan Society for the Promotion of Science (JSPS), PI: Mikiya Fujieda JPY 13,700,000 (\$ 102 000)

AWARDS

2022 **Top-scoring paper abstract** in ARFID Award for a student/trainee/early career professional at the Academy for Eating Disorders International Conference on Eating Disorders (Virtual)

2018 **IRIS stipend** for progressive women. Iris Jonzén-Sandbloms and Greta Jonzéns Foundation

2017 **Best poster award**, Bridging Transitions: Youth Mental Health – Risk and Resilience, ACE Centre 2nd International Conference, Glasgow, UK

INVITED TALKS AND PRESENTATIONS

2023 **2nd International ESSENCE Conference**, 4-5 April, Cape Town, South Africa: "ARFID in children – What do we know about prevalence, etiology, course, and comorbidity?"

2022 Conference of the **Swedish Speech and Language Pathologist Association**, 28 April, Virtual: "ARFID – assessment, neurodevelopmental comorbidity, and current research"

Spring meeting of the **Swedish Eating Disorder Society**, 19 May, Virtual: "Epidemiological and clinical studies of ARFID in Sweden"

2021 **National Council of the Swedish Twin Registry**, 25 May, Virtual: "The Swedish Twin Registry – Studies on neurodevelopmental and eating disorders"

Psychiatric Genomics Consortium–Eating Disorders Workgroup, 3 June, Virtual: "Epidemiological studies on ARFID in Sweden and Japan"

Nordic Conference on Feeding Difficulties in Infancy and Early Childhood, 26-27 August, Virtual: "ARFID and neurodevelopmental disorders"

6th Nordic Neonatal Nutrition Expert scientific meeting, 25 November, Stockholm, Sweden: "ARFID in children born extremely preterm and association with neurodevelopmental disorders"

INTERNATIONAL CONFERENCE PRESENTATIONS

2023 **Oral presentation:** *Genome-wide association studies of childhood fussy eating and ARFID*. 2023 World Congress of Psychiatric Genetics (WCPG), Montreal, Canada, 10-14 October. Accepted talk.

Oral presentation: *Mapping the co-occurring physical and mental conditions of ARFID throughout childhood*. European Society for Child and Adolescent Psychiatry (ESCAP) 20th International Congress, Copenhagen, Denmark.

- 2022 **Oral presentation:** *Association of autism diagnosis and autism polygenic scores with eating disorder severity.* European Society for Child and Adolescent Psychiatry (ESCAP) 19th International Congress, Maastricht, The Netherlands.
- Oral presentation:** *Heritability of ARFID-like phenotype in 6- to 12-year-old Swedish twins.* International Conference on Eating Disorders (ICED) Virtual; European Society for Child and Adolescent Psychiatry (ESCAP) 19th International Congress, Maastricht, the Netherlands; and 52nd Annual Meeting of the Behavior Genetics Association (BGA), Los Angeles, CA, USA.
- 2020 **Poster:** *Prevalence of ARFID based on DSM-5 and ICD-11 in a Japanese birth cohort.* XXVIth Annual Meeting of the Eating Disorders Research Society (EDRS) Virtual.
- 2019 **Oral presentation:** *Association of etiological factors across the extreme end and the continuous variation of eating disorder traits in female Swedish twins.* 49th Annual Meeting of the Behavior Genetics Association (BGA), Stockholm, Sweden; and XXVth Annual Meeting of the Eating Disorders Research Society (EDRS), Chicago, IL, USA.
- Poster:** *ARFID and other eating problems in Japanese preschoolers: prevalence, neurodevelopmental comorbidity, and course.* Society for the Improvement of Psychological Science (SIPS) 2019, Rotterdam, The Netherlands.
- 2018 **Poster:** *Viewing patterns during emotion recognition in recovered anorexia nervosa: an eye-tracking study.* Nordic Eating Disorder Society Conference (NEDS) 2018, Reykjavik, Iceland; and XXIVth Annual Meeting of the Eating Disorders Research Society (EDRS), Sydney, Australia.
- Poster:** *Adverse childhood experiences and neurodevelopmental disorders – a double jeopardy for juvenile mania symptoms?* ESSENCE Conference 2018, Gothenburg, Sweden.
- 2017 **Poster:** *Subtle emotion recognition deficits in individuals recovered from teenage-onset anorexia nervosa.* XXIIIrd Annual Meeting of the Eating Disorders Research Society (EDRS), Leipzig, Germany.
- 2016 **Oral presentation & poster:** *Maltreatment-Associated Neurodevelopmental Problems: Environment and Genetics.* 6th Annual Workshop on the Child and Adolescent Twin Study in Sweden (CATSS), Stockholm, Sweden; and 46th Annual Meeting of the Behavior Genetics Association (BGA), Brisbane, Australia.

NATIONAL CONFERENCE PRESENTATIONS

- 2023 **Oral presentation:** *Becoming a global hub for ARFID research – Epidemiological, twin, and genetic studies of ARFID in Sweden.* 11th National Eating Disorders Symposium, Stockholm, Sweden.
- 2022 **Oral presentation:** *ARFID – Providing fundamental epidemiological and etiological knowledge.* 10th National Eating Disorders Symposium, Virtual.

COMMISSIONS OF TRUST

Peer review Ad hoc reviewer for International Journal of Eating Disorders, European Eating Disorders Review, Journal of Eating Disorders, Psychiatry Research, Molecular Autism, International Journal of Obesity, Research on Child and Adolescent Psychopathology, Journal of Clinical Medicine, JAMA Facial Plastic Surgery

Training

- 2023 **Invited scientific expert** for the Swedish National Board of Health and Welfare's (Socialstyrelsen) national guidelines for eating disorder treatment
- 2022 **Training in the diagnostic assessment of ARFID**, Adult Psychiatry Helsingborg, Region Skåne
- 2021 – **>10 invited lectures** on eating disorders and neurodevelopmental disorders for Swedish health care professionals incl. child/adolescent and adult psychiatry, primary care, and habilitation services

TEACHING & SUPERVISION

Degree projects

- 2023 Manda Nyholmer, MSc thesis in Psychology, Karolinska Institutet (*main supervisor*), received Jon Aurell's stipend (25 000 SEK) for best MSc thesis of the year
- 2022– Hanna Drott, clinical psychologist at Region Skåne, thesis for specialist qualification (*main supervisor*)
- 2019 Katarzyna Brimo, MSc thesis in Psychology, University of Gothenburg (*co-supervisor*)

Visiting students & research assistants

- 2022– Marie-Louis Wronski, MD/PhD candidate at TU Dresden, visiting PhD student at Karolinska Institutet
- 2022 Emily Presseller, MSc, & Gabrielle Cooper, BSc; summer fellows at Center of Excellence for Eating Disorders, University of North Carolina Chapel Hill in collaboration with Karolinska Institutet
- 2020–2022 Katarzyna Brimo, MSc, research assistant, University of Gothenburg
- 2020–2022 Helena Holmäng, medical student, research assistant, University of Gothenburg

2019 Vanessa Crine, MSc candidate in Psychological Science, research intern, University of Gothenburg

Lecturing & Seminars

2023 Seminar leader, Medical Scientific Methodology, Medical Program, Karolinska Institutet
 2016 Research School in Psychiatry, University of Gothenburg, Sweden, Topic: "Twin methods and twin studies in eating disorders"
 2010–2012 Tutor for the undergraduate course "Descriptive Statistics and Probability Theory", Dept. for Methodology and Evaluation Research, Friedrich-Schiller-University Jena, Germany

PUBLIC OUTREACH

2023 **Article** "ARFID: study shows genetics are a major factor in this condition" for *The Conversation*.
Podcast episode about ARFID and my research in *Ätstörningspodden*.

2022 **Blog article** "11 things we now know about ARFID" for *Gillberg's Blog*.
Commentary on an article about anorexia nervosa and autism in *Insikt* (membership magazine of Frisk & Fri, the National association against eating disorders; published in print Nr. 3, 2022).
Podcast episode about ARFID and my research in *Puls på Vård o Vetenskap*.
Interview with *Funktion i fokus* (magazine published by Habilitation & Health in the Stockholm region, p. 51).

2021 **Article** about my research on ARFID in preschool children for *Barnbladet* (membership magazine of the Swedish national association for pediatric nurses; published in print).
Virtual Journal Club *CAMHS around the Campfire* on "Autism and Eating Disorders" for *ACAMH*.
Interview about my ARFID research with the Swedish Brain Foundation.
Interview about my PhD thesis with the web magazine *Special Nest* (subscription).

2020 **Blog article** "What have twin studies taught us about ESSENCE conditions?" for *Gillberg's Blog*.
Video Abstract on anorexia nervosa and autism for *ACAMH*.
Podcast episode on anorexia nervosa and autism in *Psychiatry Paper Chat*.

2017 **Video Abstract** on maltreatment-associated neurodevelopmental disorders for *ACAMH*.

COURSEWORK AND ADDITIONAL RESEARCH TRAINING

2022 *Introductory doctoral supervision course*. Karolinska Institutet.

2020 *Systematic reviews and meta-analysis*. University of Gothenburg.

2019 *Teaching and Learning in Higher Education: Basic Course*. University of Gothenburg.
Theory and Practice of Bayesian Hypothesis Testing: A JASP Workshop. University of Amsterdam.
Introduction to Generalized Linear Mixed Models. The Analysis Factor.

2018 *Analyzing Count Data: Poisson, Negative Binomial, and Other Essential Models*. The Analysis Factor.
Linear Models: Increasing Your Statistical Confidence. The Analysis Factor.

2017 *Improving your statistical inferences*. Coursera, taught by Daniël Lakens.
Visualize your Science. Visualize your Science AB.

2016 *Psychiatric Genetics*. Graduate School in Psychiatry, University of Gothenburg.
Epidemiological theory and methods. University of Gothenburg.
The 2016 International Workshop on Statistical Genetic Methods for Human Complex Traits: The Introductory Course. Institute for Behavioral Genetics, University of Colorado.

2015 *Twin Model Fitting (OpenMx) at the MRC SGDP Summer School*. MRC Social Genetic and Developmental Psychiatry Centre (SGDP), King's College London.
Training Course in the application of DISCO - Diagnostic Interview for Social and Communication Disorders. Läkarkonsult Bona Fide AB in collaboration with The NAS Lorna Wing Centre for Autism.

LANGUAGES

English (Working proficiency), Swedish (Working proficiency), German (Native proficiency)