Linda Ejlskov

Curriculum Vitæ — May, 2025

1 ■ National Centre for Register-Based Research – Aarhus University

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• https://pure.au.dk/portal/en/persons/lej@ph.au.dk



RESEARCH PROFILE

I am an Assistant Professor specialising in social epidemiology with a focus on mental health and social inequalities. My research integrates advanced quantitative methodologies with register-based data to examine how social determinants shape health outcomes across the life course. I am particularly interested in developing best practices for measuring socioeconomic position within epidemiologic research.

EDUCATION

October 2018	Ph.D. Social Epidemiology, Aalborg University
2015	MA in Social Science Data Analysis (with distinction), University of Essex, UK
2015	M.Sc. Sociology (focus on quantitative methods and the sociology of health and illness), Aalborg University, Denmark
2012	B.Sc. in Business Administration (minor in Sociology), Aarhus University, Denmark



RESEARCH EXPERIENCE

2025 -Assistant Professor

National Centre for Register-Based Research, Department of Economics and Business Economics, Aarhus BSS Aarhus University, Denmark

2023–2025 Assistant Professor

Department of Clinical Epidemiology, Aarhus University Hospital

Aarhus University, Denmark

Maternity leave from 08/2023 - 09/2024 (full-time)

2022-2023 **Postdoc**

Department of Clinical Epidemiology, Aarhus University Hospital

Aarhus University, Denmark

2018–2022 **Postdoc**

National Centre for Register-Based Research, Department of Economics and Business

Economics, Aarhus BSS Aarhus University, Denmark

Maternity leave from 09/2020 - 09/2021 (full-time)

2015–2018 **Ph.D.-Fellow**

The Public Health and Epidemiology Group, Department of Health Science and Tech-

nology

Aalborg University, Denmark

RESEARCH FOCUS AREAS

- Social epidemiology
- Mental health and well-being
- Social determinants of health
- Health inequalities

- Area and neighborhood effects
- Life course approaches to health
- Register-based research methodologies
- Quantitative social science

SGRANTS

2025 Lundbeck Foundation

Project: SIMS - Socioeconomic Inequality and Mental Health: The Impact of Social

Connections

Role: Co-Investigator
PI: Aina Gabarrell Pascuet

Amount: \$335,755

2023 Lundbeck Foundation

Project: SocMenDis: Socioeconomic Context and Mental Disorders: quantifying the

impact

Role: Principal Investigator

Amount: \$340,755

2023 Canadian Institutes of Health Research

Project: Comparative analysis of disease histories using administrative data in Den-

mark and Canada Role: Co-Investigator Pl: Lisa M Liv

PI: Lisa M Lix Amount: \$508,725

2021 Danmarks Frie Forskningsfond (DFF)

Project: Excess comorbidity and mortality in mental disorders: understanding the role

of socio-economic status Role: Co-Investigator PI: Oleguer Ripoll

Amount: \$317,666 (+33% overhead)

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AWARDS & HONORS

2022 **Early Career Researcher keynote prize**, EPA section of Epidemiology and Social

Psychiatry

2015 **Best University project** in Survey Research, Danish Society for Survey Research



TEACHING EXPERIENCE

POSTGRADUATE

2019- Introduction to Register-Based Research

Ph.D. course – Aarhus University, Denmark.

2020, 2025 Introduction to Psychiatric Epidemiology

Ph.D. course – Aarhus University, Denmark.

GRADUATE

2019 **Data Mining for Business Decisions** (Teaching Assistant)

M.Sc. in Business Intelligence – Aarhus University, Denmark.

2016–2018 Epidemiology and Statistics (Teaching Assistant)

M.Sc. in Public Health – Aalborg University, Denmark.

2015–2018 Supplementary Epidemiology and Statistics I

M.Sc. in Public Health – Aalborg University, Denmark.

2015–2018 Supplementary Epidemiology and Statistics II

M.Sc. in Public Health – Aalborg University, Denmark.

UNDERGRADUATE

2016 Social Inequality in Health

B.Sc. in Medicine with Industrial Specialisation – Aalborg University, Denmark.

2019–2020 Mental health among children and adolescents

B.Sc. in Public Health – Aarhus University, Denmark.



SUPERVISION EXPERIENCE

PHD STUDENTS

2022- Lisbeth Mølgaard Laustsen

Project: Excess comorbidity and mortality in mental disorders: Understanding the

role of loneliness, social isolation and social support

Aarhus University, Denmark.

Main-advisor: Oleguer Plana-Ripoll

Co-advisors: Linda Ejlskov, Mathias Lasgaard, Jamie Gradus

2022- Danni Chen

Project: Excess mortality in mental disorders: Exploring the role of socioeconomic

position

Aarhus University, Denmark.

Main-advisor: Oleguer Plana-Ripoll

Co-advisors: Linda Ejlskov, Henrik Toft Sørensen, Julie Werenberg Dreier

BACHELOR

2019 **4 BA theses**

Department of Health, Aarhus University, Denmark.

Topics: Mental health epidemiology, social determinants of health

SEMINAR PROJECTS

2015–2017 Supervision of 14 seminar projects

Aalborg University, Denmark.

Focus areas: Quantitative methods, public health, health inequalities



RESEARCH VISITS

Visiting Researcher at Dornsife School of Public Health, Drexel University, United

States of America

(cancelled shortly before departure due to Covid-19)

Visiting Researcher at the MRC unit for Lifelong Health and Ageing, University

College London, United Kingdom

Research focus: Life course approaches to health inequalities



PROFESSIONAL MEMBERSHIPS

• Danish Epidemiological Society

• International Social Epidemiology Society



RESEARCH SKILLS

- Statistical Analysis: Advanced multivariate methods, multilevel modeling, survival analysis, machine learning techniques
- Software Proficiency: R, Stata, SAS, Python (data analysis)
- Research Methods: Register-based research, cohort studies, longitudinal data analysis, social network analysis
- Data Management: Experience with large administrative databases and national health registers



CONTINUING EDUCATION

CERTIFICATES

2014–2015 Specialization in Principles of Computing, Rice University, US.

2013–2015 **Certificate in Computer Science**, Massachusetts Institute of Technology (MIT), US.

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INDEPENDENT COURSEWORK

2014	Computing for Data Analysis, Johns Hopkins University, US.
2013	Calculus One, The Ohio State University, US.
2013	Mathematical Biostatistics Boot Camp 1, Johns Hopkins University, US.
2013	Learn to Program: The Fundamentals, University of Toronto, US.
2014	Pre-Calculus , University of California – Irvine Extension, US.