

N. MELTEM DAYSAL

(March 2025)

Department of Economics, University of Copenhagen

Øster Farimagsgade 5, 1353 Copenhagen, Denmark

Email: meltem.daysal@econ.ku.dk Website: www.meltemdaysal.com

EMPLOYMENT

Associate Professor, University of Copenhagen, October 2020 – present

Associate Professor, University of Southern Denmark, March 2014 (*Parental Leave: Nov 2016-May 2017*)

Assistant Professor, University of Southern Denmark, August 2013

Assistant Professor, Tilburg University, September 2009

EDUCATION

Ph.D. Economics, University of Maryland at College Park, 2009

M.A. Economics, University of Maryland at College Park, 2005

B.A. Economics, Boğaziçi University, Istanbul, Turkey, 2003 (with High Honors)

AFFILIATIONS

Research Fellow, CESifo, January 2022 – present

Research Fellow, IZA, November 2011 – present

Research Fellow, Netspar, Tilburg University, November 2009 – December 2015

Fellow, CentER, Tilburg University, September 2009 – July 2013

PUBLICATIONS

Do Medical Treatments Work for Work? Evidence from Breast Cancer Patients (with William N. Evans, Mikkel H. Pedersen and Mircea Trandafir). Conditionally accepted at *American Economic Journal: Economic Policy*.

Parental Skills, Assortative Mating, and the Incidence of Autism Spectrum Disorder (with Todd E. Elder, Judith K. Hellerstein, Scott A. Imberman, and Chiara Orsini) *American Journal of Health Economics* 10 (Summer 2024) 322–356.

The Correlation of Net and Gross Wealth across Generations: The Role of Parent Income and Child Age (with Michael Lovenheim and David Wasser) *AEA Papers and Proceedings* 112 (May 2022) 73-77.

Spillover Effects of Early-Life Interventions (with Marianne Simonsen, Mircea Trandafir and Sanni Breining). *Review of Economics and Statistics* 104 (January 2022) 1-16.

Home Prices, Fertility, and Early-Life Health Outcomes (with Michael Lovenheim, Nikolaj Siersbæk and David Wasser). *Journal of Public Economics*, 198 (June 2021) 104366.

Low-risk isn't no-risk: Perinatal treatments and the health of low-income newborns (with Mircea Trandafir and Reyn van Ewijk). *Journal of Health Economics*, 64 (March 2019) 55-67.

Saving Lives at Birth: The Impact of Homebirths on Infant Outcomes (with Mircea Trandafir and Reyn van Ewijk). *American Economic Journal: Applied Economics*, 7:3 (July 2015) 28–50.

Spillover Effects of Drug Safety Warnings on Preventive Health Care Use (with Chiara Orsini). *B.E. Journal of Economic Analysis and Policy*, 15:1 (January 2015), 179–208.
(Earlier versions of this paper circulated as “Spillover Effects of Drug Safety Warnings on Health Behavior”)

Impact of Bilingual Education Programs on Limited English Proficient Students and Their Peers: Regression Discontinuity Evidence from Texas (with Aimee Chin and Scott Imberman). *Journal of Public Economics*, 107 (November 2013) 63-78.

Does Uninsurance Affect the Health Outcomes of the Insured? Evidence from Heart Attack Patients in California. *Journal of Health Economics*, 31:4 (July 2012) 545-563.

Do Employment Subsidies Work? Evidence from Regionally Targeted Subsidies in Turkey (with Gordon Betcherman and Carmen Pagés). *Labour Economics*, 17:4 (August 2010) 710-722.

POLICY BRIEFS

Medical Treatments and Social Mobility (with Mircea Trandafir). *Samfundsøkonomen*

Early-Life Medical Care and Human Capital Accumulation: Update (with Jonas Cuzulan Hirani). *IZA World of Labor*, (September 2021).

Early-Life Medical Care and Human Capital Accumulation. *IZA World of Labor*, (December 2015) 217.

Thuisbevalling riskanter in arm gezin. (with Mircea Trandafir and Reyn van Ewijk). *Medisch Contact*, 2016(13): 16-18.

WORKING PAPERS

Germes in the Family: The Short- and Long-Term Consequences of Intra-Household Disease Spread (with Hui Ding, Maya Rossin-Slater and Hannes Schwandt). NBER WP 29524. Revise & Resubmit at *American Economic Review*.

Child Disability and Effects on Sibling Mental Health (with Janet Currie, Mette Gørtz, Jonas Hirani). NBER WP 33303.

Child Health, Parental Well-Being, and the Social Safety Net (with Achyuta Adhvaryu, Snaebjorn Gunnsteinsson, Teresa Molina, Herdis Steingrimsdottir). NBER WP 31277.

The Oral Contraceptive Pill and Adolescents' Mental Health (with Ana Costa-Ramón and Ana Rodríguez-Ganzález). IZA WP 16288. CEPR WP. 18269.

Intergenerational Transmission of Housing Wealth (with Mike Lovenheim and David Wasser). NBER WP 31669.

An Economic Approach to Machine Learning in Health Policy (with Sendhil Mullainathan, Ziad Obermeyer, Suproteem K. Sarkar, Mircea Trandafir). CEPR WP 24/22.

The Miracle Drugs: Hormone Replacement Therapy and Labor Supply of Middle Aged Women (with Chiara Orsini). February 2014. IZA Working Paper No. 7993.

WORK IN PROGRESS

Antidepressant Use and School Performance: Evidence from Danish Administrative Data (with Sonia Bhalotra and Mircea Trandafir)

The Immigrant-Native Gap in Diagnosis and Treatment of Mental Health Disorders Among Children (with Sonia Bhalotra, Angelina Nazarova, Mircea Trandafir, and Jonathan Zhang)

The Role of Nature and Nurture in the Intergenerational Transmission of Mental Health (with Sonia Bhalotra, Jakob Søgaard and Mircea Trandafir)

RESEARCH GRANTS

Rockwool Foundation, “Public Policies and the Integration of Vulnerable Populations into the Danish Health Care System” DKK 3.7 mil (PI), 2025-2027

Rockwool Foundation, “Significance of Depression” DKK 7.5 mil (co-PI), 2024-2027

Rockwool Foundation, “A Social Scientific Approach to Intimate Partner Violence” DKK 6.9 mil. (co-PI), 2024-2026

Rockwool Foundation, “Health Management and Health Inequalities” DKK 6 mil. (co-PI), 2024-2026

Rockwool Foundation, “The Role of Nature and Nurture in the Intergenerational Transmission of Mental Health” DKK 3.8 mil. (co-PI), 2023-2025

Center for Population Dynamics, University of Southern Denmark, “Housing Wealth, Grandkids and Retirement Decisions in Denmark,” DKK 65,000 (PI), 2020

University of Southern Denmark Faculty Research Advancement Grant, DKK 50,000 (PI), 2017

Independent Research Fund Denmark | Social Sciences, “Breast cancer treatment and socioeconomic outcomes of treated women and their families,” DKK 4.8 mil. (PI), 2015-2020

Independent Research Fund Denmark | Social Sciences, “The impact of antidepressant use on socioeconomic outcomes of treated individuals and their families,” DKK 1.4 mil. (co-PI, PI: Mircea Trandafir), 2015-2019

University of Maryland Population Center, “Parental Human Capital Traits and Autism Spectrum Disorder in Children,” USD 14,000 (co-PI, PI: Judith Hellerstein), 2014

INVITED SEMINARS

2021-present (* indicates scheduled): University of Strathclyde*, University of Barcelona*, Linnaeus University*, Essen CINCH Seminars*, SUNY, Princeton University, Tinbergen Institute Amsterdam, Rotterdam, Economics of Child Health Workshop (Institute for Advanced Studies Vienna), Paris School of Economics, TOBB, Bosphorus University, USC Center for Economic and Social Research, Virtual Seminar on the Economics of Risky Health Behaviors, Arne Ryde Gender and Family Wellbeing Workshop Lund University, University of Bristol, Catholic University Milan, Catholic University Rome, Ca' Foscari University, University of Milan, University of Bergen

2010-2020: Aarhus University, Cornell PAM, Dartmouth College, Erasmus University, HEC Montréal, IZA Bonn, Impaq International, Koc University, McGill University, Norwegian School of Economics, Rockwool Foundation, Statistics Norway, Stockholm School of Economics, Tilburg University-Department of Econometrics, Tilburg University-Department of Economics, Tinbergen Institute, Université de Sherbrooke, University of Chicago-Department of Health Studies, University of Copenhagen, University of Duisburg-Essen, University of Gothenburg, University of Hamburg, University of Houston, University of Munich, University of Southern Denmark, University of Zurich-Jacobs Center for Productive Youth Development, Uppsala University, VATT Institute for Economic Research/Helsinki GSE, W.E. Upjohn Institute for Employment Research, York University

CONFERENCE PRESENTATIONS

2024 VIVE Workshop on ‘Health Innovations, Vaccines, Individual Behaviors, and Inequalities in Health and Care’, 2024 NBER Summer Institute, 2023 EEA, 15th Nordic Summer Institute in Labor Economics, 2021 ASHEcon, 2021 EALE, 2021 EEA, 2021 IIPF, 2021 IZA Economics of Time Use and Mental Health, 2021 NBER Summer Institute, 2020 PROMETEO Workshop at University of Alicante, 2017 IHEA, 2015 Copenhagen Education Network Workshop, 2014 ASHEcon, 2013 EEA, 2012 IZA Meeting on the Economics of Risky Behaviors, 2012 ASHEcon, 2010 ESPE, 2010 ASHEcon

RESEARCH STAYS

Visiting Research Scholar, Center for Health and Wellbeing, Princeton University, January-June 2024
Visit to UC Berkeley, February 2020
Visit to Aarhus University, April 2010

HONORS AND AWARDS

Keynote Address, Essen Economics of Mental Health Workshop, 2022
Keynote Address, 37th Nordic Health Economists' Study Group Meeting, 2016
Certificate of Excellence in Reviewing, Labour Economics, 2016

PROFESSIONAL SERVICE

Editorial Service

Editor, *Journal of Health Economics*, January 2025-present
Associate Editor, *Journal of Health Economics*, January 2019-2024
Editorial Board, *American Journal of Health Economics*, 2023-present
Editorial Board, *Journal of Labor Research*, 2016-present

Referee

American Economic Review, Econometrica, Journal of Political Economy, Review of Economics Studies, Journal of Political Economy: Micro, Review of Economics and Statistics, AEJ: Applied Economics, AEJ: Economic Policy, Economic Journal, Journal of the European Economic Association, Journal of Labor Economics, Journal of Public Economics, Journal of Human Resources, Journal of Health Economics, Journal of Development Economics, Journal of Applied Econometrics, European Economic Review, Economics of Education Review, Health Economics, Labour Economics, American Journal of Health Economics, Economic Development and Cultural Change, Economics and Human Biology, Industrial and Labor Relations Review, Journal of Policy Analysis and Management, Journal of Population Economics, Scandinavian Journal of Economics, Social Science and Medicine

Grant Proposal Reviewer: The European Research Council, Riksbankens Jubileumsfond, Hungarian National Research Development and Innovation Office, Swiss National Science Foundation, Social Sciences and Humanities Research Council of Canada, United States-Israel Binational Science Foundation

Conferences

Organizer: EEA (Area Coordinator, 2023, 2024), Zeuthen Workshop on Child Health and Public Policy (2023), SDU Workshop on Applied Microeconomics (2014-2020), Medical Interventions and Socioeconomic Outcomes (August 2017), 25th European Workshop on Econometrics and Health Economics (Fall 2016)

Session Organizer: EEA (2023), 77th Annual Congress of the IIPF (2021), American Society of Health Economists Meetings (2014)

Scientific Committee Member: EuHEA (2024), SEHO (2023), ESPE (2022), Barcelona GSE: Children's Health, Well-Being, and Human Capital Formation (2018, 2020, 2022, 2024), 77th Annual Congress of the IIPF (2021), Workshop on the Law and Economics of Health Care (2016)

Department Service

Organizer, CEBI Seminar Series, University of Copenhagen, 2020-present
Member, Assessment Committee for PhD applications University of Copenhagen, 2022-present
Member, Assessment Committee for MSc applications University of Copenhagen, 2021-present
Project Dignity Core Working Group Member, University of Copenhagen, 2021
Member, Junior Recruiting Committee, University of Copenhagen, 2021-present

Organizer, COHERE/Applied Economics Seminar Series, University of Southern Denmark, 2013-2019
Coordinator, Network on Health Economics (NHE), SDU, 2019-2020
Research program coordinator, COHERE, SDU, 2016-2017
Chairman, Assessment Committee for Postdoc Position in Applied Econometrics, SDU, Spring 2018

Member, Assessment Committee for Assistant Professor at the Department of Business and Economics, SDU, Fall 2019

Mentoring

Invited Speaker, WINE Retreat, EEA-ESEM Virtual Conference, 2021
Invited Networking Session Leader, Health Economics, 77th Annual Congress of the IIPF, 2021
Mentor, ASHEcon Mentoring Program, 2020 – 2021
Representative, Gender Equality Committee, University of Southern Denmark, 2018-2020

Internal Supervisor, Lecturer Training Program, Spring 2019
Member of Job Placement Committee, Tilburg University, 2011-2012 and 2012-2013

Other

Editor, American Society of Health Economists Newsletter, Fall 2015-Winter 2016
Editorial Board, American Society of Health Economists Newsletter, Winter 2016-2020

TEACHING EXPERIENCE

Graduate

University of Copenhagen: Advanced Health Economics with Stata, Health Economics
2nd CINCH-dggö Academy in Health Economics: The Economics of Mental Health
University of Southern Denmark: Advanced Health Economics I, Advanced Health Economics II, Statistics
Tilburg University: Health Economics, Empirical Research in Business

Undergraduate

University of Southern Denmark: Econometrics, Statistics
Tilburg University: Econometrics II, Econometric Methods
University of Maryland: Intermediate Macroeconomics

Guest Lectures

University of Southern Denmark: Demography & Economics (2016, 2017, 2018), Advanced Health Economics (2015), Tietgen Talent (2015)
University of Houston: Returns to Medical Interventions (2014)

Management

Organizer, Machine Learning for Health (Instructors: Jon Kolstad and Ziad Obermeyer), University of Southern Denmark, 2019
Organizer, Topics in Health Economics (Instructor: Kitt Carpenter), University of Southern Denmark, 2015
Organizer, Topics in Health Economics (Instructor: Frank Sloan), University of Southern Denmark, 2014
Committee Member, Design of the curriculum for the Talent Program, 2015
Coordinator, Health Economics and Aging, Tilburg University, 2012

ADVISING

PhD

Adviser: Naeim Samandari (exp. 2027), Elin Ingrid Fanny Colmsjö (co-supervisor, exp. 2026), Mikkel Hasse Pedersen (2020), Nikolaj Siersbæk (2019)

PhD Committee Chair: Shan Huang (2023), Petra Cavalca (2021), Esteban Miralles (2021), Peter Juul Egedesø (2018), Christian Skovsgaard (2016)

External PhD Defense Opponent: Nina Schwarz, University of Duisburg-Essen (2021); Yi Zhang, Tilburg University (2020); Benjamin Ly Serena, University of Copenhagen (2019); Leroy Andersland, University of Bergen (2018); Thomas Hofmarcher, Lund University (2018)

Master's Thesis

Sofie Schmidt (2024), Emma Schroder (2024), Laura Garcia Perera (2024), Jonas Loft Skals (2024), Thomas Meersohn (2023), Line Andersen (2023), Gianpaolo Pitzianti (2023), Therese Jeppesen (2022), Marie Hauge Moldt (2020), Christopher Møller Hansen (2019), Mazdak Mahmudi (2019), Caroline Jebousek (2016), Nanna Knudsen (2016), Karen Beck Matiesen (2016), Sisse Carsen (2015), Peter-Paul Essers (2012), Jochem Zweerink (2011)

Bachelor Thesis and Internship Projects

Nanna Olling (2020), Michelle Tran (2020), Milla Maria Hägg (2020), Roope Santeri Rinne (2020), Maria Aundal (2019), Julie Kirstine Krogh (2019), Morten Lisberg Mouritzen (2016), Christian Bolding (2015), Michael Johannessen (2014), Robbert de Nóbrega Teixeira (2013)