

# ANDERS MUNK-NIELSEN

**Field:** Empirical IO.

**Topics:** Pharmaceutical pricing, car market, income dynamics.

## PERSONAL DATA EDUCATION

Birth year: 1987

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[sites.google.com/view/](https://sites.google.com/view/munk-nielsen/)

[munk-nielsen/](https://sites.google.com/view/munk-nielsen/)

**2015** PhD, economics, University of Copenhagen (November)

**2012** MSc, economics, University of Copenhagen

**2011** Exchange student, University of Melbourne

**2010** BSc, economics, University of Copenhagen

## AFFILIATIONS

**2022-** Associate Professor, University of Copenhagen,  
Department of Economics

**2019-22** Assistant Professor, University of Copenhagen

**2017** Visiting Scholar, MIT, Department of Economics

**2015-18** Postdoc, University of Copenhagen

**2013** Visiting PhD student, Yale University

**2009-11** Research assistant, University of Copenhagen

## GRANTS

**2021** DFF Green Transition Grant, "Green Transition of the Car Fleet"  
DKK 11.860.051.

**2021** EPRN grant, "The Private Hospital Market in Denmark"  
DKK 266.280. Principal Investigator.

**2020** EPRN grant, "The cost of pharmaceutical safety",  
DKK 348,994. Principal investigator.

**2016** EPRN grant, "Spikes in generic drug prices: a necessary evil?"  
DKK 274,397. Principal investigator.

**2016** FSE grant, "Dynamic aspects of competition"  
DKK 1,758,925. Principal investigator.

**2016** Innovation Fund, "Urbanization, productivity and congestion"  
DKK 21 million.

**2011** Strategic Research Council, "Intelligent Road User Charging"  
DKK 21 million.

## TEACHING

**2022** Advanced Microeconometrics

**2022** Microeconomics B (at computer science & economics)

**2021** PhD Course, "Empirical IO: Dynamic Structural Models"

**2021** Advanced Microeconometrics

**2021** Microeconomics B (at computer science & economics)

**2020** Advanced Microeconometrics

- 2018-** Planning and executing the new bachelor programme in computer science and economics
- 2019** Microeconomics 1 (mathematical-economics)
- 2018** Microeconomics 1 (mathematical-economics)
- 2016** Advanced Microeconometrics
- 2015** Advanced Microeconometrics (course and seminar)
- 2012** Teaching assistant in Advanced Microeconometrics
- 2011** Teaching assistant in Advanced Microeconometrics

## PUBLISHED AND ACCEPTED PAPERS

- 2022** *Equilibrium Trade in Automobiles. The Journal of Political Economy* (accepted)  
*With:* Ken Gillingham, Fedor Iskhakov, John Rust and Bertel Schjerning
- 2020** *Higher-order Income Dynamics With Linked Regression Trees. Econometrics Journal.*  
*With:* Jeppe Druedahl.
- 2019** *A Tale of Two Tails: Commuting and the Fuel Price Response in Driving. Journal of Urban Economics.*  
*With:* Kenneth Gillingham  
*Working paper versions:* CESifo no. 6792, NBER no. 22937.
- 2018** *Identifying Heterogeneous Income Profiles Using Covariances of Income Levels and Future Growth Rates. Journal of Economic Dynamics and Control.*  
*With:* Jeppe Druedahl.
- 2016** *Tax Incentives and Borrowing. Economics Letters*  
*With:* Sule Alan and Søren Leth-Petersen

## UNDER REVIEW

- 2021** *Markups on Dropdowns: Prominence in Pharmaceutical Markets.*  
*With:* Frederik Plum Hauschultz.  
**R&R at the Journal of the European Economic Association.**

## CURRENT PROJECTS

- 2015** *Diesel Cars and Environmental Policy, 2015.*
- 2016** *A Dynamic Model of Vehicle Ownership, Type Choice, and Usage, 2016. [URL](#).*  
*With:* Ken Gillingham, Fedor Iskhakov, John Rust and Bertel Schjerning.
- 2019** *The Role of Demand in Price Cycles.*  
*With:* Frederik Plum Hauschultz  
*Impact:* 2017: dissemination article written for the Danish Competition Authority: [URL](#). This article was discussed in Danish parliament on 16 Nov 2017.  
2020: Featured on national TV in DR Kontant.

- 2021** *Portfolio Complementarities and Electric Vehicle Adoption.*  
*With: Bjørn Gjerde Johansen*

### WORK IN PROGRESS (preliminary titles)

- Private Hospital Capacity in a Single-Payer System: Evidence from Denmark  
*With Jonathan Elliott, Rich Ellis, and Daniel Waldinger.*
- Spatial competition, entry and productivity among Norwegian pharmacies.  
*With: Morten Sæthre.*

### HONOURS AND AWARDS

- 2021** Microeconomics B awarded teaching category A.  
**2019** Microeconomics 1 awarded teaching category A.  
**2018** Microeconomics 1 awarded teaching category A.  
**2014** Junior Researcher Paper Prize of the ITEA Conference on Transportation Economics for *Diesel Cars and Environmental Policy*  
**2014** SAS Analytics Prize for *Diesel Cars and Environmental Policy*  
**2014** Econometric Game, 1st place (see [econometricgame.com](http://econometricgame.com))  
**2013** The Zeuthen Prize for *Diesel Cars and Environmental Policy*  
**2013** Econometric Game, 2nd place  
**2012** Econometric Game, 1st place  
**2011** The Nordea Prize for *Taxation as a Health Policy Instrument*

### KNOWLEDGE DISSEMINATION

- 2021** Article on price cycles in pharmaceuticals in the Danish consumer magazine, "Tænk".
- 2020** Meeting with the Ministry of Health discussing the market for pharmaceuticals, January 31.  
DR Kontant: 1 hour TV episode on price cycles in pharmaceuticals.
- 2019** Newspaper: "*Bedre recepter giver mere fair priskonkurrence.*" Dagens Pharma: Debat, December 30.  
Newspaper: "*Der findes en bedre løsning end referencepriser.*" Altinget: Debat, January 30.  
Radio interview in P1 Orientering
- 2018** Conference on Effective Competition by the Danish Consumer and Competition Authority, November 18  
Modeling for the Danish Economic Council's report on car taxation.  
Presentation about price cycles in the Ministry of Health.
- 2017** Velfungerende markeder, no. 11. "*Priscykler i Markedet for Receptpligtig Medicin Efter Patentudløb.*" *With: Frederik Plum Hauschultz.* Published by the Danish Competition and Consumer Authority.  
**Press:** [finans.dk](http://finans.dk), [finans.dk](http://finans.dk), [dr.dk](http://dr.dk), [tv2.dk](http://tv2.dk), [finans.dk](http://finans.dk), [Jyllands-posten](http://jyllands-posten.dk), [DR P1](http://DRP1.dk), [Dagens Pharma](http://DagensPharma.dk), [dr.dk](http://dr.dk), [berlingske.dk](http://berlingske.dk), [dr.dk](http://dr.dk). Discussed in parliament on Nov 16 2017.
- 2017** Radio: Interview during "55 minutter" on Radio 24syv, August 28.
- 2015** Newspaper: *Bilejerne kan blive klimaets venner.* Altinget: Forskningsformidling December 16th.
- 2014** Newspaper: *Grøn Bilbeskatnings Mørke Bagside.* Op-ed in Børsen, October 24.

- 2014** Radio: Interview during “Detektor” on DR P1, October 16.
- 2014** Presentation at SASForum 2014, Copenhagen, on October 9.
- 2014** *Predicting poverty with incomplete data: tackling measurement-error with a pseudo copula approach.* Aenorm, vol. 22, nr. 83, pp. 25-30, 2014.  
with Alessandro Martinello, Daniel Safai and Valeria Zhavaronkina
- 2012** *How does maternal smoking during pregnancy affect infants’ birthweight?* Aenorm, vol. 20, nr. 76, pp. 5-8, 2012.  
with Line Elvstrøm Ekner, Andreas Noack Jensen, Anna Folke Larsen, and Rasmus Søndergaard Pedersen
- 2011** *Taxation as a Health Policy Instrument.* Empiria – Journal for Students of Economics, 1(1), 2011. Winner of the Nordea Prize. ISSN 2245-0238, URL [ssrn.com/abstract=1962113](https://ssrn.com/abstract=1962113).  
with Jesper Riis-Vestergaard Sørensen

### OTHER PROFESSIONAL ACTIVITIES

- 2020-21** Develop the model behind the 2021 *Danish Economic Councils* (DØRS) chapter on car taxation. An extension of the 2017 version of the model which takes into account local congestion.
- 2017** Developing and estimating a car choice and use model for the DØRS to analyze environmental car tax reforms and estimate a marginal abatement cost curve.
- 2017-** Scientific advisor for the research project: *Driving towards a low-emission society*, funded by the Norwegian Research Council.

### CONFERENCES, WORKSHOPS AND SEMINARS

- 2021** Barcelona GSE Summer Forum: Applied IO  
Econometric Society Meeting  
International Industrial Organization Conference  
AEA/ASSA  
Uppsala
- 2019** Frisch Institute, Oslo  
NYU Stern
- 2018** ITEA conference, Hong Kong  
EARIE conference, Athens  
ZEW, Mannheim, Germany
- 2017** IO lunch, MIT, Boston  
URBAN conference, U. of Copenhagen  
Applied micro seminar, Boston College  
DARA seminar, Colorado State University  
DAEiNA conference, Lexington VA  
International Industrial Organization Conference, Boston  
IO lunch, MIT, Boston
- 2016** Danish Competition and Consumer Authority  
Frisch Institute, Oslo  
EPRN conference, Copenhagen,  
SITE Summer Workshop, Stanford, Palo Alto  
Aarhus University  
Copenhagen Business School

**CURRICULUM VITAE**  
**SEPT 2022**

- 2015** Norwegian School of Economics, Bergen  
American Economic Association meetings, Boston  
Environmental economics seminar, Yale U.
- 2014** Zeuthen Workshop, U. of Copenhagen  
Symposium: Re-considering Motor Fuel Taxes, KTH, Stockholm  
Econometric Society European Meeting, TSE, Toulouse  
1st annual conference for the IAAE, Queen Mary U. of London  
5th Microeconomic Network Meeting, U. of Copenhagen  
Kuhmo-Nectar Conference of the ITEA, TSE, Toulouse  
Annual Meeting for the Danish Econometric Society, Sandbjerg Gods  
Zurich Initiative for Computational Economics, U. of Zurich  
IRUC Workshop, U. of Copenhagen
- 2013** CAM Research Workshop, U. of Copenhagen.  
Transport Economics Seminar, DTU, Copenhagen  
IRUC Research Workshop, U. of Copenhagen