

# ANDERS MUNK-NIELSEN

**Field:** Empirical IO, structural microeconometrics.

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

## PERSONAL DATA

Birth year: 1987  
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2000 Frederiksberg

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[econ.ku.dk/munk-nielsen](http://econ.ku.dk/munk-nielsen)

## EDUCATION

- 2015** PhD, economics, University of Copenhagen (November)  
Title: *Car Ownership, Type Choice and Use*  
Supervisor: Bertel Schjerning, co-supervisor: Søren Leth-Petersen.  
Committee: Marc Jacobsen, Alessandro Gavazza and Mette Ejrnæs.
- 2012** MSc, economics, GPA: 11.8 (A). University of Copenhagen
- 2011** Exchange student, University of Melbourne
- 2010** BSc, economics, GPA: 10.9 (A). University of Copenhagen

## AFFILIATIONS

- 2019-** Assistant Professor, University of Copenhagen, Department of Economics
- 2017** Visiting Scholar, MIT, Department of Economics (Jan-Dec)
- 2015-** Postdoc, University of Copenhagen
- 2013** Visiting PhD student, Yale University
- 2009-11** Research assistant, University of Copenhagen

## GRANTS

- 2016** EPRN grant, "Spikes in generic drug prices: a necessary evil?"  
DKK 274,397. Principal investigator.
- 2016-19** FSE grant, "Dynamic aspects of competition"  
DKK 1,758,925. Principal investigator.
- 2016-19** Innovation Fund, "Urbanization, productivity and congestion"

## TEACHING

- 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

## REFERENCES

Associate Professor  
Bertel Schjerning  
(U. of Copenhagen)

Professor  
John Rust  
(Georgetown)

Associate Professor  
Kenneth Gillingham  
(Yale)

## PUBLISHED PAPERS

- 2018** *A Tale of Two Tails: Commuting and the Fuel Price Response in Driving*. Journal of Urban Economics (forthcoming).  
*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*, 2018. Journal of Economic Dynamics and Control, 94:24-42.  
*With:* Jeppe Druedahl.
- 2016** *Tax Incentives and Borrowing*, 2016. *Economics Letters*, 145:162-164. [URL](#).  
*With:* Sule Alan and Søren Leth-Petersen

## UNDER REVIEW

- *Earnings Process Estimation with Regression Trees*, 2017. [URL](#).  
*With:* Jeppe Druedahl.

## CURRENT PROJECTS

- *Diesel Cars and Environmental Policy*, 2015. [URL](#).
- *A Dynamic Model of Vehicle Ownership, Type Choice, and Usage*, 2016. [URL](#).  
*With:* Ken Gillingham, Fedor Iskhakov, John Rust and Bertel Schjerning.
- *Stationary and Nonstationary Equilibrium in the Automobile Market*, 2016.  
*With:* Ken Gillingham, Fedor Iskhakov, John Rust and Bertel Schjerning.
- *Price Cycles and Market Fundamentals: Evidence from a Drug Procurement Mechanism*, 2017.  
*With:* Frederik Plum Hauschultz  
*See:* dissemination article written for the Danish Competition Authority: [URL](#).  
*Press:* [finans.dk](#), [finans.dk](#), [dr.dk](#), [tv2.dk](#), [finans.dk](#), [Jyllands-posten](#), radio interview in [DR P1](#).
- *Markups on Dropdowns: Lexicographically Ordered Search and Drug Prices*, 2018.  
*With:* Frederik Plum Hauschultz

## WORK IN PROGRESS (preliminary titles)

- A discrete-continuous model of car portfolio choice.
- Market dominance and pricing: evidence from pharmaceutical prices  
*With:* Frederik Plum Hauschultz.
- Spatial competition, entry and productivity among Norwegian pharmacies.  
*With:* Morten Sæthre.

- Expectations and house prices in general equilibrium.  
*With: Jeppe Druedahl.*

### HONOURS AND AWARDS

- 2018** Microeconomics 1 achieved an A category for courses that have worked particularly well and may be of inspiration for others.
- 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

- 2017** Publication: "Priscykler i Markedet for Receptpligtig Information Efter Patentudløb". *Velfungerende markeder*, no. 11. Published by the Danish Competition Authority.
- 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 Zhavarunkina*
- 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](http://ssrn.com/abstract=1962113).  
*with Jesper Riis-Vestergaard Sørensen*

### OTHER PROFESSIONAL ACTIVITIES

- 2017** Developing and estimating a car choice and use model for the *Danish Economic Councils (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

- 2018** ITEA conference, Hong Kong  
EARIE conference, Athens  
ZEW, Mannheim, Germany

**CURRICULUM VITAE**  
**OCTOBER 2018**

- 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
- 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