

# Curriculum Vitae

## Michael Rosholm

Professor

Department of Economics and Business, and  
TrygFondens Centre for Child Research

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Michael Rosholm is professor of economics and specializes in applied econometric methods for causal analysis. He is also member of the management team of a large research center focusing on evaluation of policies aimed at helping children and youth – TrygFondens Centre for Child Research.

He specializes in impact estimation and has published numerous papers on the effects of labour market and integration policies. Moreover, he has assisted the National Labour Market Authority in designing, and has evaluated, several randomised controlled trials in labour market policy, including Hurtigt i gang (evaluation), Hurtigt i gang 2A-D (design and evaluation), Alle i gang (design and evaluation), Aktive – hurtigere tilbage (design and evaluation), Unge godt i gang (design and evaluation), På rette vej – i job, Outsourcing of job placement services (design and evaluation), a joint Danish-French experiment with mentors for ‘youth-at-risk’, and JobFirst (design and evaluation). He is currently co-directing an interdisciplinary research center designing and conducting 35+ randomised controlled trials aimed at helping children and youth (and their families).

## EDUCATION

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<b>Ph.D. in Economics</b>	June 1998
<i>University of Aarhus, Denmark</i>	
<b>Title of thesis:</b>	Transitions in the Labour Market
<b>MA in Economics</b>	June 1993
<i>University of Aarhus, Denmark</i>	

## EMPLOYMENT

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<b>Professor</b>	October 2006- present
<i>Aarhus University, Denmark</i>	
<b>Research Professor</b>	July 2002-September 2006
<i>University of Aarhus, Denmark</i>	
<b>Associate Professor</b>	August 2000-June 2002
<i>University of Aarhus, Denmark</i>	

**Associate Professor**  
*Aarhus School of Business, Denmark*

January 2000-July 2000

**Assistant Professor**  
*Aarhus School of Business, Denmark*

August 1997-December 1999

## **RESEARCH INTERESTS**

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**Genomics and heritability;** polygenic scores and educational and labour market outcomes, nurture and nature interactions, dynamics of heritability

**Interventions aimed at children and youth;** family based interventions, school based interventions, daycare interventions, literacy and numeracy interventions, youth interventions

**Randomized controlled trials;** design and implementation, threats and analysis, power calculations, implementation research, qualitative-quantitative interaction, survey-register data combinations

**Evaluation of Active Labour Market Policies;** Active labour market programmes, dynamics of selection and treatment effects, unemployment insurance benefits, meetings between clients and case workers, counseling and monitoring, threat effects, interventions for sick-listed workers

**Equilibrium Search and Matching Models;** Formulation and structural estimation, structural policy analysis, wage dispersion and on-the-job training, equilibrium effects of ALMPs

## **OTHER AFFILIATIONS**

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<b>Member of Chairmanship</b>	<i>Council for Youth Education (Rådet for Ungdomsuddannelser) 2014-15</i>
<b>Member of UI Benefit Commission</b>	<i>Dagpengekommisionen (2014-15)</i>
<b>Member of Carsten Koch Committee</b>	<i>Carsten Koch udvalget (2013-15)</i>
<b>Member of Chairmanship</b>	<i>Danish Economic Council (2006-12)</i>
<b>Research Fellow</b>	<i>Institute for the Study of Labour (IZA), Bonn (2000-)</i>
<b>Member of steering group</b>	<i>Nordic Centre of Excellence in Empirical Labor Economics (ELE) (2005-)</i>
<b>Research Fellow</b>	<i>J-PAL (<a href="http://povertyactionlab.org">povertyactionlab.org</a>) (2011-)</i>
<b>Director</b>	<i>Rosholm Econometric ApS, (2005-)</i>
<b>Director</b>	<i>Metrica ApS (2009-)</i>

## **EDITORIAL SERVICE**

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Associate editor	IZA World of Labor 2015-17
Academic editor	PLoS ONE 2018-

## TEACHING EXPERIENCE

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<b>Econometrics</b>	<i>Panel data models, systems of regression equations, discrete dependent variable models, panel selection models, duration models, estimation of treatment effects</i>
<b>Labour Economics</b>	<i>Search theory, equilibrium search theory, matching models</i>
<b>Development Economics</b>	<i>Theories of development, growth theory, trade policy, debt crises, foreign direct investments and other capital flows</i>
<b>Introductory Micro and Macro Economics</b>	<i>The usual stuff</i>

## PHD SUPERVISION

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### **Supervisor for PhD-students:**

Primary supervisor for Anna Piil Damm: Graduated 2004  
Primary supervisor for Ott-Siim Toomet: Graduated 2005  
Co-supervisor for Marianne Simonsen: Graduated 2005  
Primary supervisor for Jesper Bagger: Graduated 2007  
Primary supervisor for Agne Laudazyte: Graduated 2008  
Co-supervisor for Jonas Staghøj: Graduated 2009  
Co-supervisor for Rune Veilin: Graduated 2009  
Co-supervisor for Nisar Ahmad: Graduated 2009  
Primary supervisor for Henrik Lindegaard Andersen: Graduated 2010  
Primary supervisor for Pierpaolo Parotta: Graduated 2011  
Primary supervisor for Lene Kjærsgaard: Graduated 2012  
Primary supervisor for Anders Bruun Jonassen: Graduated 2013  
Primary supervisor for Sashka Dimova: Graduated 2014  
Primary supervisor for Sofie Theilade Nyland Brodersen: Graduated 2015  
Co-supervisor for Kai Rehwald: Graduated 2016  
Primary supervisor for Bastien Michel: Graduated 2017  
Co-supervisor for Thorbjørn Sejr Nielsen: Graduated 2018  
Primary supervisor for Jonas Fluchtman: Working on thesis  
Primary supervisor for Kristoffer Ibsen: Working on thesis  
Primary supervisor for Søren Albeck Nielsen: Working on thesis

### **Chair and member of PhD-evaluation committees:**

Anna Cristina D'Addio, Université Catholique de Louvain (member)  
Tobias Nybo Rasmussen, University of Aarhus (chairman)  
Brian Krogh Graversen, University of Aarhus (chairman)  
Kræn Blume, Aarhus School of Business (member)  
Björg Colding, University of Aalborg (member)  
Anders Frederiksen, Aarhus School of Business (member)  
Tomi Kyyrä, University of Helsinki (opponent)  
Patrik Gränsmark, SOFI, Stockholm (opponent)  
Patrick Arni, University of Lausanne (member)  
Cedric Gorinas, Aarhus University (chairman)  
Janne Nyborg Jensen, Aarhus University (chairman)

## **MANAGEMENT EXPERIENCE**

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**Co-director, TrygFondens Centre for Child Research, 2015-present.**

**Director of TrygFondens Centre for Child Research, 2013-15.**

**Director of CIM - Centre for Research in Integration, Education, Qualifications and Marginalization, 2006-2012.**

**Director of CAFÉ – Centre for Labour Market Research and Impact Studies, 2010-March 2014.**

**Chair of Data Steering Group, Department of Economics, Aarhus School of Business, October 2009-2011.**

**Head of FSE Research Unit on ‘An Economic Analysis of the Impact of the Scandinavian Welfare State and Flexicurity Policies on Danish Firms’, 2009-2013.**

**Member of the steering group for the *Academy for Migration Studies in Denmark* (AMID) 2001-2008. I also took part in the application process which led to the establishment of the academy through a grant of DKK 20 mill.**

## **LARGE RESEARCH GRANTS**

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**TrygFondens Centre for Child Research. 60 mill. DKK over a 6 year periode (2013-18). Grant holder**

**TrygFondens Centre for Child Research. 40 mill. DKK over a 4 year periode (2019-22). Co-applicant**

**CAFÉ - Centre for Labour Market Research and Impact Studies. 6 mill. DKK over a 3 year period (2010-12). Grant holder**

**An Economic Analysis of the Impact of the Scandinavian Welfare State and Flexicurity Policies on Danish Firms. 10 mill. DKK over a 4 year period (2009-13). Grant holder**

**Academy of Migration Studies in Denmark. 20 mill. DKK over a 5 year period (2001-5). Member of the Steering Group.**

**The Impact of Unemployment on Health and *Vice Versa*. 3.2 mill. DKK over a three year period (2003-6). Grant holder**

**Labour Market Policies and Their Effects on Labour Market Outcomes. 11.4 mill. DKK during the period 2005-9. Grant holder**

## List of Publications for Michael Rosholm

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### INTERNATIONAL JOURNALS AND SUBMITTED WORK

#### 2020

*Efficient targeting in childhood interventions.* With A. Paul & D. Bleses. **IZA Discussion paper no. 12989, Submitted to a journal**

*Family disadvantage, gender, and the returns to genetic human capital.* With V. Ronda, E. Agerbo, D. Bleses, P. B. Mortensen, A. Børglum, D. M. Hougaard, O. Mors, M. Nordentoft & T. Werge. **Submitted to a journal.**

*Are impacts of early interventions in the Scandinavian welfare state consistent with a Heckman curve? A meta-analysis.* With A. Paul, D. Bleses, P. S. Dale, A. Højen, P. Jensen, L. M. Justice & S. C. Andersen. **Submitted to a journal.**

#### 2019

*Bridging the gap from welfare to education: Propensity score matching evaluation of a bridging intervention.* With M. B. Mikkelsen & M Svarer. **PLOS ONE, Vol. 14, No. 5,** <https://doi.org/10.1371/journal.pone.0216200>

#### 2018

*Estimating equilibrium effects of job search assistance.* With P. Gautier, P. Müller, B. van der Klaauw & M. Svarer. **Journal of Labor Economics, vol 36, 4, 1073-1125.** <https://doi.org/10.1086/69>.

*Systematic review and meta-analysis of interventions aimed at enhancing return to work for sick-listed workers with common mental disorders, stress-related disorders, somatoform disorders and personality disorders.* With M. B. Mikkelsen. **Occupational and Environmental Medicine,** ePub ahead of print: [doi:10.1136/oemed-2018-105073](https://doi.org/10.1136/oemed-2018-105073)

*Labour market effects of activating sick-listed workers.* With K. Rehwald & B. Rouland. **Labour Economics,** forthcoming. <https://doi.org/10.1016/j.labeco.2018.04.003>

#### 2017

*Your move: The effect of chess on mathematics test scores.* With M. B. Mikkelsen & K. Gumedede. **PLoS ONE 12(5):** e0177257. <https://doi.org/10.1371/journal.pone.0177257>.

*Are Public or Private Providers of Employment Services More Effective? Evidence from a Randomized Experiment.* With K. Rehwald & M. Svarer. **Labour Economics, Vol. 45,** 169–187

*Experimental Evidence on the Effects of Early Meetings and Activation.* With J. Maibom. and M. Svarer. **Scandinavian Journal of Economics, Vol. 119, No. 3,** 541–570.

#### 2016

*Future Pathways for Labour Market Policies : Including the Excluded.* With M. Svarer. **Nordic Economic Policy Review, Vol. 2015, No. 2,** 43-64.

*Does Activating Sick-Listed Workers Work? Evidence from a Randomized Experiment.* **IZA Discussion paper 9771,** IZA Bonn. Submitted to a journal. With K. Rehwald & B. Rouland.

*The Evolution of Learning Gaps in Compulsory School: A descriptive study of disadvantaged children based on Danish population data.* Submitted to a journal. With S. Dimova.

*Do caseworker meetings matter in the long run and at each stage of the business cycle?* Submitted to a journal. With S. T. N. Brodersen, S. Dimova & G. J van den Berg.

*Do ALMPs affect the demand side of the labor market? The effect of meetings with caseworkers on vacancy duration.* Submitted to a journal. With S. T. N. Brodersen & S. Dimova.

## **2015**

*Your Move: The Effect of Chess on Mathematics Test Scores.* **IZA Discussion Paper 9370**, IZA Bonn. With M. B. Mikkelsen & K. Gumedde.

## **2014**

*Consequences of youth unemployment and effectiveness of policy interventions.* **Special issue of Nordic Economic Policy Review, No 1/2014.** Co-edited with M. Svarer.

*Can active labour market policies combat youth unemployment?* **Nordic Economic Policy Review, No 1/2014**, 215-261. With J. Maibom & M. Svarer.

*Looking beyond the bridge: The effect of temporary agency employment on labor market outcomes.* **European Economic Review, Vol. 65**, 108-125. With E. Jahn.

*Do Case Workers Help The Unemployed?* **IZA World of Labor, August 2014.** Wol.iza.org.

## **2013**

*The effectiveness of active labor market policies: Evidence from a social experiment using non-parametric bounds.* **Labour Economics, Vol. 24**, 58-67. With J. Vikström & M. Svarer

*The effect of receiving supplementary UI benefits on unemployment duration.* **Labour Economics, Vol. 21**, 122-133. With T. Kyrrä and P. Parrotta.

*Labour Market Signalling and Unemployment Duration: An Empirical Analysis Using Employer-Employee Data.* **Economics Letters, Vol. 118**, 84-86. With A. Frederiksen, R. F. Ibsen and N. C. Westergaard-Nielsen.

*Are new work practices and new technologies biased against immigrant workers?* **International Journal of Manpower, Vol. 34**, 995-1014. With M. Røed & P. Schøne.

*The effects of active labour market policies for immigrants receiving social assistance in Denmark.* **IZA Journal of Migration, Vol. 2**, 1-22. With E. Heinesen & L. Husted

*Is Temporary Agency Employment a Stepping Stone for Immigrants?* **Economics Letters, Vol. 118**, 225-228. With E. Jahn.

## **2012**

*Estimating Equilibrium Effects of Job Search Assistance.* **IZA Discussion Paper 6748**, IZA, Bonn. With P. Gautier, P. Muller, B. van der Klaauw and M. Svarer. Under revision.

*Experimental Evidence on the Effects of Early Meetings and Activation.* **IZA Discussion Paper 6970**, IZA, Bonn. With J. Maibom. and M. Svarer. Re-submitted.

*To Meet or Not to Meet (Your Case Worker) – That is the Question.* **IZA Discussion Paper 6476, IZA, Bonn.** With G. J. van den Berg and L. Kjærsgaard. Under revision.

## **2011**

*Chicken or Checkin'? Rational Learning in Repeated Chess Games.* **IZA Discussion Paper 5862, IZA, Bonn.** With C. Gerdes and P. Gränsmark. Submitted.

*The Effects of Active Labour Market Policies for Immigrants Receiving Social Assistance in Denmark..* **IZA Discussion Paper 5632, IZA, Bonn.** With E. Heinesen and L. Husted. Re-submitted.

*The Impact of Active Labour Market Policy on Post-Unemployment Outcomes : Evidence from a Social Experiment in Denmark.* **IZA Discussion Paper 5631, IZA, Bonn.** With S. Blasco. Under revision.

*The Relative Efficiency of Active Labour Market Policies : Evidence From a Social Experiment and Non-Parametric Methods.* **IZA Discussion Paper 5596, IZA, Bonn.** With J. Vikström and M. Svarer. Re-submitted.

## **2010**

*Looking Beyond the Bridge: How Temporary Agency Employment Affects Labor Market Outcomes.* **IZA Discussion Paper 4973, IZA, Bonn.** With E. Jahn. Re-submitted.

*Reducing Income Transfers to Refugee Immigrants; Does Starthelp Help You Start?* **Labour Economics, Vol. 17,** 258-275. With R. M. Vejlin.

*Employment Effects of Spatial Dispersal of Refugees.* **Review of Economics of the Household,** forthcoming. With A. P. Damm.

*Choosing the Best Training Programme: Is there a Case for Statistical Treatment Rules?* **Oxford Bulletin of Economics and Statistics, Vol. 72,** 172-201. With J. Staghøj and M. Svarer.

## **2009**

*Is Labour Market Training a Curse for the Unemployed? Evidence from a Social Experiment.* **Journal of Applied Econometrics, Vol. 24,** 338-365. With L. Skipper

*The Effect of Integration Policies on the Time until Regular Employment of Newly Arrived Immigrants: Evidence from Denmark.* **Labour Economics, Vol. 16,** 409-417. With J. Clausen, E. Heinesen, H. Hummelgaard and L. Husted.

## **2008**

*Estimating the Threat Effect of Active Labour Market Programmes.* **Scandinavian Journal of Economics, Vol. 110,** 385-401. With M. Svarer.

*Home Ownership, Job Duration, and Wages.* **Journal of Urban Economics, Vol. 63,** 130-145. With J. R. Munch and M. Svarer

*The Importance of Literacy for Employment and Unemployment Duration.* **Danish Journal of Economics (Nationaløkonomisk Tidsskrift), Vol. 146,** 22-46. With J. N. Arendt and T. P. Jensen.

*Temporary Employment in Europe: Characteristics, Determinants and Outcomes.* In M. Reich (ed.): **Segmented Labor Markets and Labor Mobility,** vol. II. Cheltenham: Edward Elgar Publishing. With A. C. D'Addio.

## **2007**

*Evaluation of Training in African Enterprises.* **Journal of Development Economics**, Vol. 84, 310-329. With H. S. Nielsen.

### 2006

*Are Home Owners Really More Unemployed?* **The Economic Journal**, Vol. 116, 991-1013. With J. R. Munch and M. Svarer

*The Times They Are A-Changing: Declining Immigrant Employment Opportunities in Scandinavia.* **International Migration Review**, Vol. 40, 318-347. With K. Scott and L. Husted.

*A Danish Profiling System.* **Nationaløkonomisk Tidsskrift** (Danish Economic Journal), Vol. 14, 209-229. With J. Staghøj, M. Svarer, and B. Hammer.

### 2005

*Rent Control and Unemployment Duration.* **Journal of Public Economics**, Vol. 89, 2165-2181. With J. R. Munch and M. Svarer

*Exits from Temporary Jobs in Europe: A Competing Risks Analysis.* **Labour Economics**, Vol. 12, 449-468. With A. C. D'Addio

*Temporary Employment in Europe: Characteristics, Determinants and Outcomes.* **Brussels Economic Review**, Vol. 48, 13-41. With A. C. D'Addio

### 2004

*Endogenous Wage Dispersion and Job Turnover in a Search-Matching Model.* **Labour Economics**, Vol. 11, 623-645. With M. Svarer

*Qualifications, Discrimination, or Assimilation? An Extended Framework for Analyzing Immigrant Wage Gaps.* **Empirical Economics**, Vol. 29, 855-883. With L. Husted, H. S. Nielsen, and N. Smith

*An Econometric Analysis of Unemployment Traps for Belgium.* In Rycx, Meulders, and Plasman (editors): **Minimum Wages, Low Pay and Unemployment.** Applied Econometrics Association Series, Palgrave. With A. C. D'Addio and I. De Greef.

### 2003

*The School-to-Work Transition of 2<sup>nd</sup> Generation Immigrants in Denmark.* **Journal of Population Economics**, Vol. 16, 755-786. With H. S. Nielsen, N. Smith, and L. Husted

*The Response of Youth Unemployment to Benefits, Incentives, and Sanctions.* **European Journal of Political Economy**, Vol. 19, 301-316. With P. Jensen and M. Svarer

*System Change and Economic Evaluation - A Study of Immigrants and Natives in Israel.* **Electoral Studies**, Vol. 22, 485-501. With P. Nannestad and M. Paldam

*Assessing Unemployment Traps in Belgium using Panel Data Sample Selection Models.* In G. Standing (editor): **Minimum Income Schemes in Europe.** International Labour Office, Geneva. With A.C. D'Addio & I. De Greef.

### 2002

*The Public-Private Sector Wage Gap in Zambia in the 1990s: A Quantile Regression Approach.* In Fitzenberger, Koenker, and Machado (eds.). **Economic Applications of Quantile Regression**, Physica-Verlag, Heidelberg. With H. S. Nielsen

### 2001

*Structurally Dependent Competing Risks.* **Economics Letters**, Vol. 73, 169-173. With M. Svarer



*Cyclical Variations in Unemployment Duration.* **Journal of Population Economics**, Vol. 14, 173-191

*The Public-Private Sector Wage Gap in Zambia in the 1990s: A Quantile Regression Approach.* **Empirical Economics**, Vol. 26, 169-182. With H. S. Nielsen

*Specification and Estimation of Equilibrium Search Models.* **Review of Economic Dynamics**, Vol. 4, 90-126. With H. Bunzel, B.J. Christensen, P. Jensen, N. Kiefer, L. Korsholm, L. Muus, and G. Neumann

*Employment and Wage Assimilation of Male First Generation Immigrants in Denmark.* **International Journal of Manpower**, Vol. 22, 39-68. With L. Husted, H. S. Nielsen, and N. Smith

#### **2000**

*Observed and Unobserved Heterogeneity in the Duration Dependency Parameter.* **Economics Letters**, Vol. 66, 347-351

*The Equilibrium Search Model with Productivity Dispersion and Structural Unemployment: An application to Danish Data.* In H. Bunzel, B.J. Christensen, P. Jensen, and N. M. Kiefer (eds.) *Panel Data and Structural Labour Market Models*, Elsevier Science Publishers. With B.J. Christensen, P. Jensen, M. S. Nielsen, and K. Poulsen

#### **1996**

*The Danish Gender Wage Gap in the 1980s: A Panel Data Study.* **Oxford Economic Papers**, Vol. 48, 254-279. With N. Smith.

### **PUBLICATIONS IN DANISH (AND SCANDINAVIAN) JOURNALS AND BOOKS**

#### **2009**

*Uafhængig økonomisk-politisk rådgivning – De økonomiske vismænd før og nu.* In Andersen, Bukh, Møller & Sørensen (editors): **Udsyn og fremsyn – en jubilæumsbog om DJØFerne.** Jurist- og Økonomforbundets Forlag

#### **2006**

*Effekten og oplevet udbytte af deltagelse i voksen-, efter- og videreuddannelse på individniveau.* **Akf Rapport.** With J. Clausen, A. Larson, and L. Skipper

*Effekten af introduktionsprogrammets arbejdsmarkedsrettede indsats.* **Akf Rapport.** With J. Clausen, H. Hummelgaard, L. Husted, and K. B. Jensen

#### **2005**

*Arbejdsmarkedspolitik og integration af indvandrere.* **Søkelys på arbejdsmarkedet**, nr. 2/2005, 293-302. Institutt for samfunnsforskning, Oslo.

#### **2004**

*Evaluering af aktivering ved hjælp af kvantitative metoder.* In O. Rieper (editor): **Håndbog i Evaluering.** AKF Forlaget.

#### **2003**

*Aktivering, integration og marginalisering på arbejdsmarkedet.* **Social Politik**, nr. 3

#### **2002**

*Marginalisering og arbejdsmarkedspolitik.* **Tidsskriftet Økonomi & Politik**, nr. 3

*Aktiveringsindsatsen i Danmark*, tema nummer af **Samfundsøkonomen**, 2002:7. Editor, with P. Jensen and J. E. Larsen

*Aktivering - mål eller middel?* **Samfundsøkonomen**, 2002:7. With P. Jensen and J. E. Larsen

*Integration over generationer? Andengenerationsindvandreres uddannelse.* **Nationaløkonomisk Tidsskrift**. With L. Husted and H. S. Nielsen

#### **2000**

*En Empirisk Undersøgelse af Ledighedens Varighed og Varighedsafhængighed.* **Nationaløkonomisk Tidsskrift**, Vol. 138, 314-328

#### **1999**

*Evaluering af Arbejdsmarkedspolitiske Foranstaltninger.* In A. Holm and P. C. Linde (eds.), **Symposium i Anvendt Statistik. SFI-Survey**.

*En Økonometrisk Evaluering af Ungeindsatsen.* In A. Holm and P. C. Linde (eds.), **Symposium i Anvendt Statistik. SFI-Survey**. With P. Jensen and M. S. Nielsen.

#### **1998**

*Marginalisering på arbejdsmarkedet.* In V. Høst and H. J. Juhl (eds.), **Symposium i Anvendt Statistik. University of Aarhus**.

#### **1994**

*Lønforskelle mellem Mænd og Kvinder i 1980erne.* **Nationaløkonomisk Tidsskrift**, Vol. 132, 260-285. With M. Naur og N. Smith

*Mindsteløn, Startløn og Ledighed.* **Arbejdsmarkedspolitisk Årbog 1994**, Arbejdsministeriet 1994.