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CURRICULUM VITAE

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ADDRESS

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EDUCATION

1999-2002 Aarhus School of Business (ASB), Department of Economics, Denmark
2000 Cornell University, Policy Analysis and Management (PAM), USA
1986-1992 University of Copenhagen (KU), Department of Economics, Denmark

QUALIFICATIONS

2002 Ph.D. (econ.), Department of Economics, Aarhus School of Business, Denmark
(Thesis: *Essays on Income Distribution*)
1992 M.Sc. (econ.), Department of Economics, University of Copenhagen, Denmark
(Thesis: "Makroforbrugsfunktioner: Teori og empiri". *Macro Consumption Functions: Theory and Empiri*)
1990 B.Sc. (econ.), Department of Economics, University of Copenhagen, Denmark

PRINCIPAL EMPLOYMENT

2022- Professor, Department of Finance and Economics, University of Sharjah, UAE
2022- Visiting Professor, Department of Social Sciences and Business, Roskilde
University, Denmark
2017-2022 Associate professor, Department of Finance and Economics, Sharjah, UAE
2014-2017 Associate professor, Department of Social Sciences and Business, Roskilde
University, Denmark

2012-2014	Assistant professor, Department of Society and Globalisation, Roskilde University, Denmark
2008-2012	Postdoc. Development Economics Research Group (DERG), Department of Economics, University of Copenhagen, Denmark
2002-2008	Researcher, the Danish National Centre for Social Research (SFI), Denmark
1999-2002	Ph.D. student, Department of Economics, Aarhus School of Business, Denmark
1996-1999	Research Assistant, the Danish National Institute of Social Research (SFI), Denmark
1995-1996	Senior Consultant, Confederation of Danish Trade Unions (LO), Denmark
1992-1995	Head of Section, Danish Ministry of Economic Affairs, Denmark

CURRENT RESEARCH INTERESTS

- Statistical analysis, quantitative methods, and micro-econometric analysis
- Social and economic indicators construction. Gender-specific welfare indicators.
- Distribution of welfare including inequality, poverty, income mobility, polarization, deprivation, multi-dimensional welfare, population sub-groups.
- Welfare measurement. SDGs/MDGs.
- Development economics. Welfare mapping - poverty and multidimensional first order dominance (FOD) mapping.
- Absolute poverty line construction with spatial and temporal consistency. Survey and administrative register analysis, and modelling of taxes and social benefits. Welfare state analyses.

GRANTS

2021-2023	Middle East Center (MEC) at the London School of Economics (LSE), London, UK. 80,000 GBP (93,000 EUR). With co-investigator Prof. Kirsten Sehnbruch.
2019-2022	EU Commission, JRC Seville. 68,000 EUR. With Prof. Bent Greve.
2014-2018	EUROMOD, University of Essex. About 8,000 EUR per year.
2008-2012	Various national and international grants.
2008-2011	Rådet for Socialt udsatte. 5,000,000 DKK (670,000 EUR). With M. Ejrnæs, F.K. Hansen, H. Hansen and J.E. Larsen.
2007	Arbejdsmarkedsstyrelsen. Together with AKF.
2002	PostDoc research grant from Det Frie Forskningsråd.

JOURNALS REVIEW/EDITOR/ADVISORY

Reviewed manuscripts for many international peer-reviewed journals, including:

- Journal of Social Indicators Research
- Journal of Happiness Studies
- Journal of Social Policy
- Journal of the Knowledge Economy
- Alternatives

- Social Forces
- Eastern European Business and Economics Journal
- Journal of Quantitative Methods (Editor)
- Pakistan Journal of Applied Economics (International Advisory Board)
- Pakistan Journal of Economic Studies (Advisory Board)

DATA SET KNOWLEDGE AND USE

Developed countries:

Statistics Denmark	Full population panel data sets from administrative registers located in Statistics Denmark (Denmark). Roughly 200 million observations over 40 years each with more than 5 million individuals. Data covers a wide range of fields incl. health, demography, education, labour market, income, and migration
LIS	Luxembourg Income Study (harmonized income datasets for 25 countries)
EU-SILC	European Union surveys on Income and Living Conditions (EU countries)
ESS	European Social Survey
SFI	Danish National Institute of Social Research: Various surveys (Denmark)
Own surveys	Cross-section and panel data surveys. Project: The Effects of Being on the Lowest Social Benefits for the Council for the Socially Disadvantaged
ECHP	European Community Household Panel (European Union countries)
PSID	Panel Study of Income Dynamics (USA)
GSOEP	The German Socio-Economic Panel (Germany)

Developing countries:

DHS	Demographic and Health Surveys. Various countries
IHLCA-II	Integrated Household Living Conditions Survey in Myanmar 2009-2010
MICS	UNICEF's Multiple Indicator Cluster Survey. Various countries
Mozambique	Many different household surveys and both Censuses, incl. IAF 1996/96, IAF 2002/03 and IOF 2008/09, and census 1997 and 2007. Two censuses: Approximately 8 mio. observations
Rwanda	EICV 2
Tanzania	BHS 2007, BHS 2000/2001
Uganda	HBS 2005/06
Vietnam	VHLSS06, MICS2, MICS3

COMPUTER SKILLS

Econometric software	STATA SPSS, SAS, SASJMP, some R and GAUSS, very little GAMS.
MS office	Excel, Word, Outlook, Power Point.
Other	World Bank's PovMap2 and PovMap20 Build 920. Some arc GIS, ADEPT.

POSITIONS OF TRUST

2018-2016-	External examiner in political science at Danish universities, Denmark
2015-2014-	Editor for the methodology book series at <i>Nyt fra Samfundsvidenskaberne</i> (Publisher), Denmark
2014-	Editor at <i>Eastern European Business and Economics Journal</i> (ISSN 2256-0521)
2014-	External examiner in economics in all four Danish universities with economics departments, Denmark
2014-	External examiner in public health in eighteen departments of five Danish universities, Denmark

PH.D. STUDENT SUPERVISION AND ASSESSMENT

2022	Student: Ms. Salama Saeed Alketbi, “Drivers of Social Innovation Initiatives in The UAE Governmental Sector: A Multiple Theoretical Perspective”, Internal Examiner for the DBA research proposal, College of Business Administration, University of Sharjah, UAE.
2021	Student: Mr. Kristian Lindholm Nicolaisen, Ph.D. seminar “Inequality from partner dementia Predicting grip strength Systematic review of inequality in dementia”, evaluation. Department of Business and Economics, University of Southern Denmark, Denmark.
2015-2018	Student: Ms. Signe Grønberg Knudsen. Title: ”Forløbsprogram i behandlingen af diabetes 2 i Region Sjælland” (Program for Treatment of Type II Diabetes in the Zealand Region). Role: Co-supervisor (quantitative part). University of Roskilde, Denmark.
2015	Student: Ms. Yue Bao. Title: “Reverse migration in China – Returnees, entrepreneurship and China’s institutional environment”. Role: Internal evaluator and chairman of the Evaluation Committee. University of Roskilde, Denmark.
2014-2015	Student: Mr. Muhammad Yousaf. Title: “Trade between India and Pakistan as a Large Country and a Small Country”. Role: Co-supervisor. University of Tartu, Estonia.
2014	Student: Ms. Alessandra Cenci. Title: “Migration, Capabilities and Social Justice for European Citizens. Cases of southern euro zone highly skilled labour mobility to the Nordic countries”. Role: Internal evaluator and chairman of the Evaluation Committee. University of Roskilde, Denmark.

CONSULTANCY

2017	UNU-WIDER (United Nations University). Development of SOUTHMOD. Home based. Vietnam
2014-2017	Consultancy, incl. assignments, supervision, and analyses of various kind of data, incl. health data
2014-2017	EUROMOD, ISER, University of Essex, UK. <i>Adjust EU-Silc for Denmark in order to simulate the tax-benefit system in Euromod.</i> UK and home-based

2015-2016	European Commission (EC) Joint Research Centre (JRC), Knowledge for Growth Unit, Seville. <i>Tax-evasion modelling and simulation of distributional consequences for Denmark</i> . Mainly home-based
2014-2015	UNDP Myanmar. <i>Simple poverty score card evaluation</i> . Yangon, Myanmar villages, and home-based
2013	UNU-WIDER (United Nations University). <i>Teaching poverty analysis with survey data for African countries using Stata</i> . Pretoria, South Africa
2013	University of Antwerp, Belgium. <i>CSB Minimum Income Protection Indicators database</i> . Country expert for Denmark. Home-based
2012-2013	World Bank (STC). <i>Poverty Mapping Validation using Danish administrative data</i> . Home based and Sofia, Bulgaria
2011	World Bank (STC). <i>Household enterprises using the Mozambique Rural Investment Climate Survey (RICS)</i> . Home-based

TEACHING APPOINTMENTS (PART TIME)

2014-2017	External associate professor, Law Department, Copenhagen Business School, Denmark.
2008	External associate professor, Dep. of Economics, Copenhagen Business School
2008	Supervisor M.Sc. (econ) thesis
2008	Supervisor on economic exercise about “Applied quantitative methods with micro data”, Department of Economics, University of Copenhagen
2007-2008	External associate professor, quantitative methods, Department of Economics, University of Copenhagen
2006-2008	External associate professor, methods, Institute of Political Science, University of Copenhagen
2005	Supervisor on economic exercise about “Welfare distribution in the welfare state”, Department of Economics, University of Copenhagen
2004-2008	Supervisor, BA-thesis, Department of Economics, University of Copenhagen
2002-2007	Teaching assistant, statistics, HA and HD study, Copenhagen Business School
2001	Taught macroeconomics during Ph.D. study, Aarhus School of Business
1997-1999	Teaching assistant, micro economics and trade, Copenhagen Business School
1992-1998	Teaching assistant, statistics, Copenhagen Business School
1990-1991	Teaching assistant, micro and macroeconomics, and descriptive economics, Department of Economics, University of Copenhagen

FOREIGN LONG-TERM RESEARCH VISITS

2009-2010	Resident advisor to the Ministry of Planning and Development (MPD), Maputo, Mozambique. Primary tasks: Develop official welfare distribution measures (inequality, poverty and multidimensional poverty). Seven months
2000-2001	Cornell University, Policy and Analysis and Management, Ithaca, New York, USA. Primary tasks: Courses and research for Ph.D. thesis. Six months

LANGUAGES

	Speaking	Reading	Writing
Danish	Native	Native	Native
English	Excellent	Excellent	Excellent
German	Basic	Good	Basic
French	Basic	Good	Basic
Swedish/Norwegian	Basic	Good	Poor
Urdu/Hindi	Good	None	None
Portuguese	Poor	Poor	Poor

CONFERENCE PRESENTATIONS (LATEST TEN)

ICCE Webinar, online, 26 October 2021. *Bridging the Income Inequality Gap to Build Inclusive Growth in the Global South*.

IFABS 2019 Medellin Conference, 5-7 December 2019, Colombia. *Multidimensional Welfare Comparisons of EU Member States Before, During, and After the Financial Crisis: A Dominance Approach*.

13th International Conference “Challenges of Europe: Growth, Competiveness, Innovation and Well-being”, Bol, Island Brač, Croatia, 22-24 May 2019. *Happiness religion premium in EU/EEC countries 2002-2012*.

College of Business Administration, Research Seminar, University of Sharjah, 7 Nov 2017, UAE. *Multidimensional Welfare Comparisons of EU Member States Before, During, and After the Financial Crisis: A Dominance Approach*.

Centre for Demographic Studies (CED), University of Barcelona (UAB), 14 April 2016., Spain. *Refining Population Health Comparisons: A Multidimensional First Order Dominance Approach*.

Selskab for Surveyforskning (Society for Survey Research) 2015 General Meeting. “Måling af livskvalitet og velbefindende i surveyundersøgelser” (Measurement of Quality of Life and Well-being in Surveys). 3 March 2015, University of Copenhagen. Lykkemåling i/med ESS (*Happiness Measurement in/using ESS*).

International Studies Association (ISA) Global South Caucus Conference 2015. “Voices from Outside: Re-shaping International Relations Theory and Practice in an Era of Global Transformation”. 8-10 January 2015, Singapore Management University, Singapore. *Robust Approaches to the Measurement of Multidimensional Poverty: The Case of Countries in Africa, Asia and Latin America*.

Seminar on “Increased Inequality – Why?” (Seminar om ”Øget Ulighed – hvorfor?”), Copenhagen, 26 September 2014, Denmark. *Poverty and other Distribution Measures* (Fattigdom og andre fordelingskriterier).

New Trends in Health Equity Research, COHERE Workshop, Odense, 11-12 September 2014, Denmark. *Refining Population Health Comparisons: A Multidimensional First Order Dominance Approach*.

Public Happiness, HEIRs Conference, Rome, 4-5 June 2013, Italy. *Happiness Dynamics with Synthetic Panels: Temporal and Spatial Results using the ESS*.

Nordic Conference in Development Economics (NCDE 2012), Gothenburg, 18-19 June 2012, Sweden. *Food price shocks effects on child malnutrition: The Mozambican experience during 2008/09*.

RC19, International Sociological Association, ISA. 25-27 August 2011, Seoul, South Korea. *Multiple deprivation: sensitivity to cutoff points and weighting schemes*.

PUBLICATIONS

Refereed international journals

1. “Youth in the Labour Market: Does inequality of opportunity Matter? The experience of the Democratic Republic of Congo and Madagascar”. Accepted for publication on 12 January 2022 in *Journal of the Knowledge Economy*. (A. Awad and M.A. Hussain).
2. “Inactive Youth in Sub-Saharan Africa: Does Inequality of Opportunity Matter?”. Accepted for publication on 11 January 2022 in *Economies*, 10(1), 27. <https://doi.org/10.3390/economies10010027>. (M.A. Hussain and A. Awad).
3. “Support for Governmental Income Redistribution in Nordic Countries”. *European Review*. (B. Greve & M.A. Hussain). DOI: <https://doi.org/10.1017/S1062798721000089>. Published online 2021.04.13.
4. “The Inequality of Opportunity and Youth Employment in Sub-Saharan Africa”. *Labor History*. (A. Awad & M.A. Hussain). Published online 10 December 2020. <https://doi.org/10.1080/0023656X.2020.1859467>.
5. “Growth and socio-economic status, influence on the age at menarche in school going girls”. *Journal of Adolescence*. (A. Karim, R. Qaisar & M.A. Hussain). Accepted for publication on 9 December 2020. <https://doi.org/10.1016/j.adolescence.2020.12.001>.
6. “Religion in European Countries 2002-2018: Is there a Happiness Premium?”. *University of Sharjah Journal of Humanities and Social Sciences*. Accepted for publication on 20 September 2020.
7. “Multidimensional Welfare Comparisons of EU Member States Before, During, and After the Financial Crisis: A Dominance Approach”. (M.A. Hussain, N. Siersbæk & L.P. Østerdal). *Social Choice and Welfare*. Published online 17 June 2020. DOI: <https://doi.org/10.1007/s00355-020-01259-x>.

8. "Are benefit reductions an effective activation strategy? The case of the lowest benefit recipients in Denmark". (M.A. Hussain, M. Ejrnæs & J.E. Larsen). *Journal of Social Policy*. Published online by Cambridge University Press: 29 May 2020. DOI: <https://doi.org/10.1017/S0047279420000318>.
9. "Epistemic and non-epistemic values in economic evaluations of public health". 2019. (With A Cenci). *Journal of Economic Methodology*. <https://doi.org/10.1080/1350178X.2019.1646922>.
10. "A human rights-consistent approach to multidimensional welfare measurement applied to sub-Saharan Africa". 2018. (C. Arndt, K. Mahrt, M.A. Hussain & F. Tarp). *World Development*, 108, 181-196.
11. "First Order Dominance Techniques and Multidimensional Poverty Indices: An Empirical Comparison of Different Approaches". 2017. (I. Permanyer & M.A. Hussain). doi:10.1007/s11205-017-1637-x. *Social Indicators Research*, online.
12. "Effects of food price shocks on child malnutrition: The Mozambican experience 2008/2009". 2016. (With C Arndt, V Salvucci, and LP Østerdal). doi:10.1016/j.ehb.2016.03.003. *Economics & Human Biology*, 22, 1–13.
13. "EU Country Rankings' Sensitivity to the Choice of Welfare Indicators". 2016. *Social Indicators Research*, 125(1), 1-17.
14. "Intergenerational Top Income Persistence: Denmark half the size of Sweden". (M.D. Munk, M.A. Hussain & J. Bonke). 2016. DOI:10.1016/j.econlet.2015.11.038. *Economics Letter*, 140, 31-33.
15. "Poverty Mapping based on First Order Dominance with an Example from Mozambique". (With C Arndt, V Salvucci, F Tarp, and LP Østerdal). 2016. DOI: 10.1002/jid.3200. *Journal of International Development*, 28(1), 3-21.
16. "Refining Population Health Comparisons: A Multidimensional First Order Dominance Approach". 2016. (With MM Jørgensen and LP Østerdal). *Social Indicators Research*. DOI: 10.1007/s11205-015-1115-2.
17. "Predicting Well-Being in Europe? The Effect of the Financial Crisis". Accepted 2015-08-27 for publication in *Eastern European Business and Economics Journal*. <http://eebej.eu/2015v1n2/2-31.pdf>.
18. "The Robustness of High Danish National Happiness: A Temporal Cross-Country Analysis of Population Subgroups". 2014. *Social Indicators Research*, 118(2), 759-774.
19. "Ordinal Welfare Comparisons with Multiple Discrete Indicators: A First Order Dominance Approach and Application to Child Poverty". 2012. (With C Arndt, R

- Distante, LP Østerdal, PL Huong, and M Ibraimo). *World Development*, 40(11), 2290–2301.
20. “Explaining Poverty Evolution: The Case of Mozambique”. 2012. (With C Arndt, ES Jones, V Nhate, F Tarp, and J Thurlow). *American Journal of Agricultural Economics*, 94(4), 854-872.
 21. “Immigration and Income Inequality: A Comparative Study of Denmark and Germany, 1984-2003”. 2010. (With MC Deding, V Jakobsen, and S Brodmann). *Journal of Income Distribution*, 19(1), 48-74.
 22. “Exploring Paradigms of Crime Reduction: An Empirical Longitudinal Study”. 2010. (With K Soothill, MN Christoffersen, and B Francis). *British Journal of Criminology*, 50(2), 222-238.
 23. “How Sensitive is Intergenerational Earnings Mobility to Different Measures”. 2009. (With MD Munk and J Bonke). *Journal of Income Distribution*, 18(3/4), 79-92.
 24. “The sensitivity of income polarization: Time, length of accounting periods, equivalence scales, and income definitions”. 2009. *Journal of Economic Inequality*, 7(3), 207-223.
 25. “Educational Attainment in Denmark: The role of parents' education and childhood living conditions”. 2005. (With MC Deding). *Journal of Social Science Studies*, 125(3), 347-368.

Refereed Danish journals

26. ”Afsavn: Opgørelse af faktisk fattigdom” (Deprivation: Measuring Actual Poverty). 2013. (With FK Hansen). *Dansk Sociologi*, 24(1), 47-69.
27. ”Grænser for fattigdom” (Poverty Limits). 2010. (With FK Hansen and JE Larsen). *Samfundsøkonomen*, 5 (Nov.), 8-13.
28. ”Afsavn - en direkte metode til måling af fattigdom” (Deprivation – A Direct Way of Measuring Poverty). 2010. (With FK Hansen). *Samfundsøkonomen*, 5 (Nov.), 26-31.

Refereed monograph/chapters

29. *Absolute Poverty*. 2019. Chapter 2 in B Greve (ed.) “Handbook of Poverty”. Routledge, London, UK.
30. *Metoder i samfundsvidenskaberne*. (Methods in the Social Sciences). Second edition. (Edited with CJ Kristensen). 2019. Nyt fra Samfundsvidenskaberne Publisher, Copenhagen, Denmark.
31. *Poverty Interventions*. 2017. Chapter 24 in B Greve (ed.) “Handbook of Social Policy Evaluation”. Routledge, London, UK.

32. *Videregående kvantitative metoder.* (Advanced Quantitative Methods). (Edited with JT Lauridsen). 2017. Samfundslitteratur Publisher, Copenhagen, Denmark.
33. *Logistisk regression med flere diskrete udfald* (Logistic regression with multiple discrete outcomes). 2017. Chapter 4 in MA Hussain and JT Lauridsen (eds.) "Videregående kvantitative metoder" (Advanced Quantitative Methods). Samfundslitteratur Publisher, Copenhagen, Denmark.
34. *Hvornår anvender man de forskellige kvantitative metoder?* (Introduction. When to apply the different quantitative methods?). 2017. Chapter 1 in MA Hussain and JT Lauridsen (eds.) "Videregående kvantitative metoder" (Advanced Quantitative Methods). Samfundslitteratur Publisher, Copenhagen, Denmark.
35. *User guide to Poverty Line Estimation Analytical Software-PLEASE.* (With C Arndt, UR Beck, K Mahrt, K Simler, and F Tarp). 2016. (Web: global.oup.com/academic/product/measuring-poverty-and-wellbeing-in-developing-countries-9780198744818?cc=dk&lang=en). Appendix 1. In C Arndt and F Tarp (eds.) "Measuring Poverty and Wellbeing in Developing Countries". Oxford University Press, London, UK.
36. *Socialpolitik og fordeling.* (Social Policy and Distribution). 2016. Chapter 21 in JE Larsen and IH Møller (eds.) "Socialpolitik". Hans Reitzels Forlag Publisher, Copenhagen, Denmark.
37. *Metoder i samfundsvidenskaberne.* (Methods in the Social Sciences). (Edited with CJ Kristensen). 2016. Nyt fra Samfundsvidenskaberne Publisher, Copenhagen, Denmark.
38. *Multipel linær regressionsanalyse.* (Multivariate linear regression analysis). (With JD Kabderian). 2016. Chapter 18 in CJ Kristensen and MA Hussain (eds.) "Metoder i samfundsvidenskaberne" (Methods in the Social Sciences). Nyt fra Samfundsvidenskaberne Publisher, Copenhagen, Denmark.
39. *Hypotesetest: chi-i-anden og T-testen.* (Hypotheses test: Chi square test and T test). (With TT Nielsen). 2016. Chapter 16 in CJ Kristensen and MA Hussain (eds.) "Metoder i samfundsvidenskaberne" (Methods in the Social Sciences). Nyt fra Samfundsvidenskaberne Publisher, Copenhagen, Denmark.
40. *Datapræsentation og fordelinger.* (Data representation and distributions). 2016. Chapter 15 in CJ Kristensen and MA Hussain (eds.) "Metoder i samfundsvidenskaberne" (Methods in the Social Sciences). Nyt fra Samfundsvidenskaberne Publisher, Copenhagen, Denmark.
41. *Introduktion. Samfundsvidenskabelige metoder, hvad er det?* (Introduction. Social science methods, what is it?). 2016. Chapter 1 in CJ Kristensen and MA Hussain (eds.) "Metoder i samfundsvidenskaberne" (Methods in the Social Sciences). Nyt fra Samfundsvidenskaberne Publisher, Copenhagen, Denmark.

42. *Fattigdom, afsavn og coping* (Poverty, Deprivation, and Coping). 2015. (With M Müller, JE Larsen, H Hansen, FK Hansen, and M Ejrnæs). Hans Reitzels Forlag Publisher, Copenhagen, Denmark.
43. *Måling af velfærd og fordelingsanalyser* (Measurement of welfare and distribution analysis). 2015. In B Greve (Ed.): “Grundbog i socialvidenskab” (Textbook in Social Science). Nyt fra Samfundsvidenskaberne Publisher, Copenhagen, Denmark.
44. *Welfare state institutions, unemployment and poverty: comparative analysis of unemployment benefits and labour market participation in 15 European Union countries*. 2012. (With O Kangas and J Kvist). In J Kvist, J Fritzell, B Hvinden, and O Kangas (eds.): “Changing Social Inequality”. The Policy press.
45. *New holes in the safety net? Economic and social consequences of divorce in Denmark*. 2009. (With O Kangas). Chapter 4 in H-J Andreß and D Hummelsheim (eds.) “When Marriage Ends“. Edward Elgar, UK.
46. *The Permanent Effects of Labour Market Entry in Times of High Aggregate Unemployment*. 2000. (With P De Vreyer, R Layte, and M Wolbers). In D Gallie and S Paugam (eds.): “Welfare regimes and the experience of unemployment in Europe”, chapter 7. ISBN 01 98297 97 1, Oxford and New York, Oxford University Press.

Submitted to refereed international journal

47. *Did the Arab Spring Change Female Workplace and Leadership Perceptions?* 6 October 2021. (M.A. Hussain & N.H. Salem).
48. *Circulating follicle stimulating hormone levels influence the age at menarche in a latitude-dependent manner*. 7 January 2021. (A. Karim, R. Qaisar & M.A. Hussain).
49. *Inactive Youth in Sub-Saharan Africa: Does Inequality of Opportunity Matter?*. 5 January 2021. (M.A. Hussain & A. Awad).
50. *Demographic changes – are they the reason for increasing inequality?*. 5 June 2020. (With B. Greve).
51. *Are democracies more susceptible to higher rates of Covid-19?* 3 June 2020. (With S. Kataria).

Other publications

(Working papers, non-refereed books/journals, consultancy reports)

52. *Multidimensional Welfare Comparisons of EU Member States Before, During, and After the Financial Crisis: A Dominance Approach*. (2018). (With N Siersbæk and LP Østerdal). Working paper 2-2018. Department of Economics, Copenhagen Business School, Denmark.

53. *Measuring the fiscal and equity impact of tax evasion: evidence from Denmark and Estonia.* (2017). (With S. Barrios, B. Greve, A. Paulus, F. Picos and S. Riscado). JRC Working Papers on Taxation & Structural Reforms 2017-05, Joint Research Centre, Seville site. (<https://ideas.repec.org/p/ipt/taxref/201705.html>).
54. *Multidimensional Welfare Comparisons of EU Member States Before, During, and After the Financial Crisis: A Dominance Approach.* (2017). (With N Siersbæk and LP Østerdal). Discussion Papers on Business and Economics, No. 10/2017. Department of Business and Economics, Faculty of Business and Social Sciences, University of Southern Denmark.
55. *Is a handful of old tricks better than a sackful of new ones? Generations of research and post-retirement poverty in the European Union.* (2016). (With O. Kangas). KELA/FPA Working papers 109.
56. *Multidimensional Poverty Indices and First Order Dominance Techniques: An Empirical Comparison of Different Approaches.* 2015. (With I Permanyer). EQUALITAS Working Paper No. 35, equalitas.es/wp.
57. *Refining Population Health Comparisons: A Multidimensional First Order Dominance Approach.* 2014. (With MM Jørgensen and LP Østerdal). COHERE Working Paper No. 2014:5. Centre of Health Economics Research (COHERE), University of Southern Denmark (SDU).
58. *Advancing small area estimation.* 2013. (With C Arndt, V Salvucci, F Tarp, and LP Østerdal). UNU-WIDER Working Paper No. 2013/053. UNU-WIDER. United Nations University World Institute for Development Economics Research.
59. *Small Area Estimates of District Level Welfare: A Multi-Dimensional Approach.* 2013. (With C Arndt, V Salvucci, F Tarp, and LP Østerdal). Discussion paper no. 79. National Directorate of Studies, and Policy Analysis Ministry of Planning and Development, Maputo, Mozambique.
60. *District Poverty Maps for Mozambique: 1997 and 2007 Based on consumption adjusted for calorie underreporting.* 2012. (With F Castigo). DNEAP Discussion Paper N.74E. National Directorate of Studies and Policy Analysis, Ministry of Planning and Development, Maputo, Mozambique.
61. *Effects of Food Price Shocks on Child Malnutrition: The Mozambican Experience 2008/09.* 2012. (With C Arndt and LP Østerdal). Working Paper no. 2012/89. UNU WIDER. United Nations University World Institute for Development Economics Research.
62. *Multiple deprivation: sensitivity to cutoff points and weighting schemes.* 2012. Paper presented at the RC19. International Sociological Association, ISA. August 25-27, 2011, Seoul, South Korea.

63. *Poverty and well-being in Mozambique: The third national assessment*. 2010. In cooperation with the National Directorate of Studies and Policy Analysis, Ministry of Planning and Development, Maputo, Mozambique.
64. *Intergenerational income mobility – top incomes and assortative mating in Denmark*. 2011. (With J Bonke and MD Munk). Working Paper. Department of Political Science, University of Aalborg. [http://www.forskningsdatabasen.dk/Search,\\$DirectLink_9.sdirect;jsessionid=39B95B57806284B4C117D605B0071A85?sp=Saa6bf2c43e-0591-4d89-b907-73b4bfd036b9](http://www.forskningsdatabasen.dk/Search,$DirectLink_9.sdirect;jsessionid=39B95B57806284B4C117D605B0071A85?sp=Saa6bf2c43e-0591-4d89-b907-73b4bfd036b9).
65. På laveste sociale ydelser et år efter - En kvantitativ forløbsanalyse (*On the Lowest Social Benefits, One Year After – A Quantitative Process Analysis*). 2011. (With M Ejrnæs, FK Hansen, H Hansen, and JE Larsen). <http://www.casa-analyse.dk/files/rapporter-social-arbejdsmarked/2011/paadelavesteydelser.pdf>.
66. Konsekvenser af de laveste sociale ydelser - Forsørgelsesgrundlag og afsavn (*Consequences of the Lowest Social Benefits – Consumption Provision and Deprivation*). August 2009. (With FK Hansen). http://www.casa-analyse.dk/files/pdf/Konsekvenser_af_de_laveste_sociale_ydelser-forsoergelsesgrundlag_og_afsavn.pdf.
67. Personer og familier med de laveste ydelser som forsørgelsesgrundlag - en registerundersøgelse (*Individuals and Families with the Lowest Benefits – A Register Based Analysis*). March 2009. (With FK Hansen and H Hansen). http://www.casa-analyse.dk/files/pdf/Personer_og_familier_med_de_laveste_ydelser.pdf.
68. *Geographical Income Polarization - House prices and labour market linkages*. 2008. (With AB Jonassen). SFI – The Danish National Centre for Social Research. Working Paper 06:2008. <http://www.sfi.dk/graphics/SFI/Pdf/Arbejdspapirer/Arbejdspapirer/Geographical%20Income%20Polarization.pdf>.
69. *Teenage pregnancies: Consequences of poverty, ethnic background, and social conditions - A longitudinal study of motherhood and induced abortion among 14 to 19 year old women born in 1981*. 2008. (With MN Christoffersen). SFI – The Danish National Centre for Social Research. Working Paper 04:2008. http://www.sfi.dk/graphics/SFI/Pdf/Working_papers/04%202008.pdf.
70. De nye kommuners rammevilkår for beskæftigelsesindsatsen (*The New Municipalities' Employment Policy Conditions*). 2006. (With E Heinesen and J Clausen). SFI – The Danish National Centre for Social Research. Report no 06:15.
71. *Do Wage Subsidies Reduce Ordinary Employment? A firm level panel data analysis*. 2007. (With M Rasmussen). SFI – The Danish National Centre for Social Research. Working Paper 05:2007.

72. Arbejdsskader og modtagelse af velfærdsydelse (*Work Injuries and Welfare Benefit Claims*). 2004. (With HB Bach). ISBN 87-7487-759-3. Danish National Institute of Social Research, report no 04:15.
73. Børnefattigdom i Danmark 2002. Tema: Fattigdommens dynamik (*Child Poverty in Denmark 2002. Theme: The Dynamics of Poverty*). 2004. Danish National Institute of Social Research and Save the Children, Denmark. ISBN 87 85014 17 6. Pdf version downloadable from http://www.redbarnet.dk/Files/Filer/Rapporter/Boernefattigdom/Indhold_Fattigdom.pdf.
74. De velfærds- og arbejdsmarkedsmæssige konsekvenser af arbejdsskader (*Welfare and Labour Market Consequences of Work Injuries*). 2004. (With HB Bach). SFI - Danish National Institute of Social Research, Department for Employment and Occupation, working paper 5:2004. Pdf version downloadable from <http://www.sfi.dk/graphics/SFI/Pdf/Arbejdspapirer/Arbejdspapirer/ap200405.pdf>
75. Børnefattigdom i danske kommuner 1984-2001 (*Child Poverty in Danish Municipalities 1984-2001*). 2003. SFI - Danish National Institute of Social Research and Save the Children, Denmark. ISBN 87 85014 09 5. Pdf version downloadable from <http://www.redbarnet.dk/Default.asp?ID=1033>.
76. Beskrivelse af arbejdsskader 1995-2000 – en registerundersøgelse (*Description of Work Injuries 1995-2000 – A Register Based Inquiry*). 2003. (With HB Bach). SFI - Danish National Institute of Social Research, Department for Employment and Occupation, working paper 12:2003. Pdf version downloadable from <http://www.sfi.dk/sw3774.asp>.
77. *Child Deprivation in the European Union*. 2002. EPAG Working Paper 38. Institute of Social and Economic Research, University of Essex. Pdf version downloadable from <http://www.iser.essex.ac.uk/epag/pubs/workpaps/pdf/2002-38.pdf>.
78. *Essays on Income Distribution*. 2002. Ph.D. dissertation no. 2002:8. Introduction plus four chapters (one co-authored with MC Deding). ISBN 87 89695 74 7. Aarhus School of Business.
79. Økonomisk studie af virksomhedernes sociale ansvar, (in English: Economic Study of the Social Responsibility of Enterprises), 1999, Danish National Institute of Social Research, working paper
80. Forbruget og forbrugerne af HjemmeService, (in English: The Utilisation and Consumers of Home Services), 1999 (with Head of Research Department, Ph.D. Lisbeth Pedersen) for the Danish Agency for Trade and Industry
81. Ophobning af dårlige levekår i Danmark 1991, 1993 og 1996, (in English: Concentration of Poor Living Conditions in Denmark 1991, 1993 and 1996), 1999, for the Danish Confederation of Trade Unions, report

82. Marginalisering i regioner 1990 og 1994, (in English: Marginalization in Regions 1990 and 1994), 1999, Danish National Institute of Social Research, report no. 98:10
83. Erhvervene og de langtidsledige, (in English: Industries and the Long Term Unemployed), 1998, (with researcher, Ph.D. Lars Pico Geerdsen), Danish National Institute of Social Research, report no. 98:8
84. Sammenligning af forbrugsfunktionerne i de danske økonometriske modeller, (in English: Comparison of Consumption Functions in the Danish Econometric Models), 1993, chapter in the book “Symposium i anvendt statistik”, (in English: Symposium on Applied Statistics), UNI*C