

# Nabanita Datta Gupta

January 2019

<http://au.dk/en/ndg@econ.au.dk>

Department of Economics and Business Economics, Aarhus University

Fuglesangs Allé 4, DK-8210 Aarhus V, Denmark

Ph: (+45)871 65207; email: ndg@econ.au.dk

## AFFILIATION

---

- *Current:* Professor, Aarhus University Department of Economics and Business Economics, (2009-) & IZA Research Fellow, IZA, Bonn, DIW Research Fellow, Berlin & Alumni Affiliate, Cornell Institute on Health Economics, Health Behaviors and Disparities
- *Previous:* Research Professor, SFI-The Danish National Centre for Social Research (2004-2009); Associate Professor, Aarhus School of Business Department of Economics (1995-2007); Assistant Professor, New Jersey Institute of Technology School of Industrial Management (1990-95)
- *Visiting positions:* Cornell ILR School (1993-94); NBER (2006-07)

## EDUCATION

---

- *Ph.D.*, Cornell University, 1992; Major Field: Labor Economics; Minor Field: Development Economics
- *B.A.*, Smith College, 1985; Double major in Economics and Computer Science

## RESEARCH AREAS

---

- *Labor Economics:* Wages & compensation, Occupational choice, Discrimination, Child care, Education, Time use, Microeconometrics, Behavioral and Personnel economics
- *Health Economics:* Measurement of health, Health & labor outcomes, Health determinants, Workplace Health, Disability, Health behaviors
- *Economics of Aging:* Retirement behaviour, Pension systems, Health and well-being of the elderly
- *Development Economics:* Poverty, Labor markets, Educational reform, Gender and Caste

## TEACHING

---

- *Undergraduate:* Microeconomics, bachelors' level (Business program); Other: Macroeconomics, bachelors' level (Business program)
- *Graduate:* Health Economics, masters' level (Economics program) Other: Economics of Gender (Cornell University), Emerging Markets, Economics of Human Resource Management
- *Ph.D.:* Welfare State and the Labor Market, University of Oslo, March 2008

## AWARDS/RANKINGS

---

- Sidney S. Cohen Prize in Economics, Smith College, 1985
- Teaching Fellowship, Cornell University, 1989/90
- Nominated for Best Ph.D. Dissertation Award, Cornell University, 1992
- Nominated for Excellence in Undergraduate Instruction, New Jersey Institute of Technology
- *REPEC Rankings* (December 2018): Top 2% Female Economist in World in all years & in last 10 years; Top 6% Economist in World in all years & in last 10 years (all criteria); Top 5% author in terms of: Number of works; Number of distinct works; Number of Citations, Weighted by Simple Impact Factor, Discounted by Citation Age; Number of Citations, Weighted by Recursive Impact Factor, Discounted by Citation Age; Number of Citations, Weighted by Number of Authors and Recursive Impact Factors, Discounted by Citation Age; Number of Registered Citing Authors; Number of Registered Citing Authors, Weighted by Rank; H-index; Wu index; Number of Abstract Views in REPEC Services over the past 12 months; Number of Downloads through REPEC Services over the past 12 months; Betweenness measure in coauthorship network; Record of graduates
- *Google Scholar Query*: H-index 22; G-index 42

## PUBLICATIONS

---

### *Refereed articles:*

- "Probabilities of Job Choice and Employer Selection and Male-Female Occupational Differences," *American Economic Review Papers and Proceedings*, Vol. 83, No. 2, pp. 57-61, 1993
- "A Specification Test of the Determinants of Male-Female Occupational Differences," *Economics Letters*, Vol. 44, pp. 197-203, 1994
- "Effekten af pensionsreform på danske ægtepars udtræden af arbejdsmarkedet" (The Effect of Pension Reform on the Retirement of Danish Married Couples, joint with B.J. Christensen), *Nationaløkonomisk Tidsskrift (Danish Journal of Economics)*, Vol. 138, pp. 222-242, 2000
- "Children and Career Interruptions: The Family Gap in Denmark" (joint with N. Smith), *Economica*, Vol. 69, No. 276, pp. 609-629, 2002
- "Gender, Pay and Development: A Cross-Country Analysis," *Labour, Management and Development*, Vol. 3, pp. 1-19, 2002
- "Multivariate Mixed Proportional Hazard Modelling of the Joint Retirement of Married Couples" (joint with M.Y. An and B.J. Christensen), Special issue on Econometrics of Social Insurance, *Journal of Applied Econometrics*, Vol. 19, No. 6, pp. 687-704, 2004
- "The Impact of Worker and Establishment-Level Characteristics on Male-Female Wage Differentials: Evidence from Danish Matched Employer-Employee Data" (joint with D. Rothstein), *LABOUR: Review of Labour Economics and Industrial Relations*, Vol. 19, No. 1, pp. 1-34, 2005

- “The Effect of Labour Market Conditions on the Completion of Higher Education in Denmark” (joint with M.Y. An), *Danish Journal of Economics*, Vol. 143, No. 1, pp. 81-103, 2005
- “Fertility and the Household’s Economic Status: A Natural Experiment Using Indian Micro Data” (joint with A. Dubey), *Journal of Development Studies*, Vol. 42, No. 1, pp. 110-138, 2006
- “Swimming Upstream, Floating Downstream: Comparing Women’s Wage Progress in the U.S. and Denmark” (joint with R.L. Oaxaca and N. Smith), *Industrial and Labor Relations Review*, Vol. 59, No. 2, pp. 243-266, 2006
- “Analyzing Trends in U.S. and Danish Gender Wage Gaps in the 1980s and 1990s” (joint with R.L. Oaxaca and N. Smith), *Applied Economics Letters*, Vol. 13, pp. 643-647, 2006
- “Health Shocks and Retirement: The Role of Welfare State Institutions,” (joint with M. Larsen), *European Journal of Ageing*, Vol. 4, No. 3, pp. 183-190, 2007
- “Is Marriage Poisonous? Are Relationships Taxing? An Analysis of the Male Marital Wage Differential in Denmark” (joint with L. Stratton and N. Smith), *Southern Economic Journal* Vol. 42, No. 2, 412-433, 2007
- “Are Women Falling Behind in the New Economy? – Gender Gaps in New Skills and Competences,” *Swedish Economic Policy Review* Vol. 14, No. 1, pp. 151-189, 2007
- “Analyzing Trends in Subjective Well-Being in 15 European Countries, 1973-2002” (joint with C. Bjørnskov and P. Pedersen), *Journal of Happiness Studies*, Vol. 9, No. 2, pp. 317-330, 2008
- “Work Environment Satisfaction and Employee Health – Panel Evidence from Denmark, France and Spain” (joint with N. Kristensen), *European Journal of Health Economics*, Vol. 9, No. 1, pp. 51-60, 2008
- “The Impact of Nordic Countries’ Family-Friendly Policies on Wages, Employment and Children” (joint with N. Smith and M. Verner), *Review of Economics of the Household*, Vol. 6, No. 1, pp. 65-89, 2008
- “Barselsorlov og Familievenlig Politik i de Nordiske Lande – En Ligestillingsfremmende og Økonomisk Bæredygtig Model?”, (Birth-related Leave and Family Policy in the Nordic Countries – An Equalizing and Economic Sustainable Model? (joint with N. Smith and M. Verner), *Nationaløkonomisk Tidsskrift* (Danish Journal of Economics) Vol.147, 120-136, 2009
- “Non-Cognitive Child Outcomes and Universal High-Quality Child Care,” (joint with M. Simonsen), *Journal of Public Economics*, Vol. 94, Issues 1-2, pp. 30-43, 2010
- “The Impact of Health on Individual Retirement Plans: Self-reported vs. Diagnostic Measures” (joint with M. Larsen), *Health Economics* Vol. 19(7), pages 792-813, 2010
- “External Validation of the Use of Vignettes in Cross-Country Health Studies”, (joint with N. Kristensen and D. Pozzoli), *Economic Modelling* Vol. 27(4), pages 854-865, 2010
- “Examining the impact of alternative power measures on individual time use in American and Danish couple households”, (joint with Leslie S. Stratton), *Review of Economics of the Household*, Vol. 8(3), pages 325-343, 2010

- “Overweight and Obesity and the Demand for Primary Physician Care”, (joint with J. Greve), *Health Economics*, Vol. 20, Issue Supplement 1, pages 53-67, 2011
- “Effects of Type of Non-parental Child Care on Pre-teen Skills and Risky Behaviors” (joint with M. Simonsen), *Economics Letters* Vol. 116(3), pages 622-625, 2012
- “HRM Practices and the Within-Firm Gender Gap” (joint with T. Eriksson), *British Journal of Industrial Relations* Vol. 50, Issue 3, pages 554-580, 2012
- “Do workers underreport morbidity? The accuracy of self-reports of chronic conditions,” (joint with H. Jürges) *Social Science & Medicine*, Elsevier, Vol. 75(9), pages 1589-1594, 2012
- “Medium-Term Consequences of Low Birth Weight on Height, Weight and Behavioral Outcomes”, (joint with M. Deding and M. Lausten), *Economics and Human Biology*, Vol. 11, issue 1, pages 42-55, 2013
- “Gender Matching and Competitiveness – Experimental Evidence” (joint with A. Poulsen and M. C. Villeval), *Economic Inquiry* Vol. 51, Issue 1, pages 816-835, 2013
- “Overeducation among immigrants in Sweden: incidence, wage effects and state dependence” (joint with P. Andersson Joonas and E. Wadensjö), *IZA Journal of Migration*, 3:9, 2014
- “Differences in the Labor market Entry of Second-generation Immigrants and ethnic Danes” (joint with L. Kromann), *IZA Journal of Migration* 3:16, 2014
- “The Effect of an Acute Health Shock on Work Behavior: Evidence from Different Health Care Regimes,” (joint with K. Kleinjans and M. Larsen), *Social Science & Medicine* 136-137,44-51,2015
- “Awareness programs and change in taste-based caste prejudice,” (joint with R. Banerjee), *PLOS One*, 10(4):e0118546. doi:10.1371/journal.pone.0118546, 2015.
- “Do wage subsidies for disabled workers result in deadweight loss? – evidence from the Danish Flexjob scheme,” (joint with M. Larsen and L. Stage Thomsen), *IZA Journal of Labor Policy* 12/2015; 4(1). doi:10.1186/s40173-015-0036-7,2015
- “Beauty in Mind: The Effects of Physical Attractiveness on Psychological Well-being and Distress,” (joint with N. Etcoff and M. M. Jæger), *Journal of Happiness Studies* 06/2015; doi:10.1007/s10902-015-9644-6, 2015
- “The Effect of a Compulsory Schooling Reform on Disability Pensioning – Evidence from the Danish Registers”, (joint with S. Bengtsson), *Annals of Economics and Statistics* 119/120, pages 95-121,2015
- “Retirement and Health in the Nordic Welfare State”, (joint with B.J. Christensen), *Nordic Economic Policy Review*, Number 2, 2015, 173-195.
- “The Impact of Education and Occupation on Temporary and Permanent Work Incapacity”, (joint with D. Lau and D. Pozzoli), *B.E. Journal of Economic Analysis and Policy* 16/2, 577-618.
- “Academic Performance and Type of Early Childhood Care” (joint with M. Simonsen), *Economics of Education Review* 53, 217-229, 2016.
- “Hearing Loss and Disability Exit – Measurement Issues and Coping Strategies” (joint with V.T. Christensen), *Economics & Human Biology*, 24, 80-91, 2017.

- “Identifying the effects of education on the ability to cope with a disability among individuals with disabilities”, (joint with S. Bengtsson), *PLOS One*, 12(3): March 29, 2017, <https://doi.org/10.1371/journal.pone.0173659>
- “Targeting and Effects of Rashtriya Swasthya BimaYojana on Access to Care and Financial Protection” (joint with S. Ghosh), *Economic & Political Weekly*, vol L11, No. 4, January, 2017
- “Does Mother Know Best? Parental Discrepancies in Assessing Child Behavioral and Educational Outcomes”, (joint with M. Lausten and D. Pozzoli), *Review of Economics of the Household*, 16(2), June 2018, Pages 407-425, doi:10.1007/s11150-016-9341-1
- “Rising school attendance in Rural India: An evaluation of major educational reforms” (joint with A. Dubey and M. Simonsen), *Education Economics* Volume 26, 2018, Issue 2, Pages 109-128
- “Spillover Effects of Affirmative Action Policies on Competitiveness and Unethical Behavior” (joint with R. Banerjee and M.C. Villeval), *European Economic Review* Volume 101, January 2018, Pages 567-604
- “Modeling Completion of Vocational Education: The Role of Cognitive and Noncognitive Skills by Program Type” (joint with L. Stratton, D. Reimer and A. Holm), *B.E. Journal of Economic Analysis & Policy*, 18(4), October 2018, 1-17 (lead article)
- Income Convergence and the Flow out of Poverty in Rural India (joint with N-H. Blunch and P.A. Barrientos Quiroga) forthcoming in *Indian Economic Journal*

*Book chapters & reviews:*

- Review of “Comparable Worth: Is it a Worthy Policy?” by Elaine Sorensen, in *Industrial and Labor Relations Review*, Vol. 50, No. 2, pp. 358-359, 1997
- “The Danish Gender Wage Gap and Wage Determination in the Public and Private Sectors” (joint with R.L. Oaxaca and N. Smith), in Gender and the Labour Market: Econometric Evidence on Obstacles in Achieving Gender Equality, S. Gustafsson and D. Meulders (eds.), London, AEA Macmillan Series, pp. 53-74, 2000
- “The Impact of Incentives on Retirement in Denmark” (joint with P. Bingley and P.J. Pedersen), in Social Security Programs and Retirement around the World: Micro-Estimation, J. Gruber and D. Wise (eds.), Chicago, The University of Chicago Press, pp. 153-234, 2004
- “The Timing and Flexibility of Housework and Men’s and Women’s Wages” (joint with J. Bonke and N. Smith), in Contributions to Economic Analysis, D. Hamermesh and G. Pfann (eds.), Amsterdam, Elsevier Press, pp. 43-77, 2004
- “High-Performance Work Practices, Incentive Pay Schemes, Worker Evaluation Systems and Male-Female Wages” (joint with T. Eriksson), in Gender Pay Differentials: Cross-National Evidence from Micro Data, B. Mahy, R. Plasman and F. Rycx (eds.), Hampshire, Palgrave MacMillan, pp. 34-60, 2006
- “Fiscal Implications of Reforms in Retirement Systems in Denmark” (joint with P. Bingley and P.J. Pedersen) in Social Security Programs and Retirement Around the

- World: Fiscal Implications of Reform, J. Gruber and D. Wise (eds.), Chicago, University of Chicago Press, pp. 119-154, 2007
- “Social Security and the Employment of the Young in Denmark”, (joint with P. Bingley and P.J. Pedersen) in Social Security Programs and Retirement Around the World: The Relationship to Youth Employment, J. Gruber and D. Wise (eds.), Chicago, University of Chicago Press, pp. 99-117, 2010
  - “Disability Pension, Other Early Retirement Programs, Health and Mortality: The Danish Experience since 1960,” (joint with P. Bingley and P.J. Pedersen), NBER Chapters, in: Social Security and Retirement around the World: Historical Trends in Mortality and Health, Employment, and Disability Insurance Participation, National Bureau of Economic Research, Inc., 2011
  - "Health, Disability Insurance and Retirement in Denmark," (joint with P.Bingley, P. Pedersen and M. Jørgensen), in Social Security and Retirement Around the World: Disability Insurance Programs and Retirement, D.Wise (ed.), Chicago, University of Chicago Press, 331-368, 2016
  - “Health Capacity to Work at Older Ages in Denmark” (joint with P. Bingley and P. Pedersen), NBER WP 22018, in Social Security and Retirement Around the World: The Capacity to Work at Older Ages, D. Wise (ed.), 2017

*Other publications:*

- “Early Retirement Programs in Denmark: The Post Employment Wage Plan,” in Social Security Pensions: Development and Reform, C. Gillion, J. Turner, C. Bailey and D. Latulippe (eds.), Geneva, International Labor Office, pp. 446-447, 2000
- “Do Workplace Factors Influence Health? Cross-Country Findings” (joint with N. Kristensen), *Geneva Association Information Newsletter on Health and Ageing*, No. 13, pp. 9-12, 2005
- “Los Factores Laborales, ¿Influyen en la Salud?” (joint with N. Kristensen), *Mercado Asegurador*, No. 317, pp. 44-46, 2006 (Spanish language version of above)
- “The Determinants of Non-Employment of Working-Age Individuals in Denmark – Marginal Groups, Retirement Patterns and Nordic Comparisons”, in Sustainable Social and Health Development in the Nordic Countries, NOSOSCO 29/NOMESCO 78, pp. 86-106, 2006
- “De Økonomiske Effekter af Familievenlig Politik i de Nordiske Lande” (The Economic Effects of Family Friendly Policies in the Nordic Countries), *Søkelys på arbeidslivet* (Spotlight on Worklife), Vol. 25, pp. 73-81, 2008
- “Et Inkluderende og Udviklende Arbejdsliv – Gennemgang”, (An Inclusive and Evolving Working Life – A Review ), (joint with H. Hvid and G. Lindgren), Program Arbejdslivsforskning, Norges Forskningsråd, (Program for Working Life, Norwegian Research Council), 2010
- “Labour Market Characteristics and their Impact on Immigrant Offspring – A Comment”, ‘Equal Opportunities: The Labour Market Integration of the Children of Immigrants’, OCED Report, pp.146-160, OECD, 2010.
- “Maternity leave versus early childcare – What are the long-term consequences for children?”, IZA World of Labor, May 2018

*Working papers in established series (not published above):*

- “A Dynamic Programming Model of the Retirement Behavior of Married Couples” (joint with B.J. Christensen), *CAE Working Paper*, No. 94-02, Cornell University, 1994
- “A Bivariate Duration Model of the Joint Retirement Decisions of Married Couples” (joint with M.Y. An and B. J. Christensen), *CLS Working Paper*, No. 99-10, 1999
- “Employment Effects of Educational Measures for Work-Injured People”, (joint with H. Bach and J. Høgelund), *SFI Working Paper*, 01:2007, *IZA Discussion Papers* No. 2657, 2007
- “Evaluating Labour Market Effects of Wage Subsidies for the Disabled – The Danish Flexjobs Scheme”, (joint with M. Larsen), *SFI Working Paper*, 07:2010, 2010
- Social Security and Elderly Well-Being in Denmark (joint with P.J. Pedersen and P. Bingley)

*Works in progress:*

- Health Knowledge, Caste and Social networks in India (joint with N-H. Blunch)
- Out-of-home placements and Juvenile Delinquency (joint with S. Frederiksen)
- Community-based Organisations and Child Education and Health in India (joint with M. Vaidya and M. Katoch, resubmitted)
- Motherhood and Career Progression (joint with F. Pertold and B. Pertold-Gebicka) Female Labor Force Participation in India (joint with S. Siddhanta and D. Nandy, submitted)
- Self-confidence and Motivated Beliefs (joint with R. Banerjee and M.C. Villeval, submitted)
- Youth Alcohol Overconsumption and Adverse Outcomes (joint with A. Nilsson)
- Retirement age and Cognitive Decline (joint with C. Andersen and A. Nilsson)
- Cooperative Learning and Student Outcomes (joint with R. Banerjee, N-H. Blunch and P. Pin)

## **RESEARCH GRANTS (PI)**

---

- 1.5 million DKK (Danish Social Science Research Council): ‘The Effects of Private and Public Pension Systems and Health on Workers’ Retirement Behaviour in Denmark,’ 1997-1999
- 2.5 million DKK (Danish Social Science Research Council): ‘Health and Labour Market Activity,’ 2004-2006, (Young Research Leader Grant), 2004-2006
- 2 million DKK (Danish Social Science Research Council): ‘Parents’ Allocation of Time: Mothers’ Careers and Children’s Attainment,’ 2005-2008
- 1.8 million DKK (Danish Social Science Research Council): ‘The Impact of Education on the Onset of Disability, Coping with Disability and Disability-Related Labour Market Exit’, 2009-2011
- 3.0 million DKK (Aarhus University Research Fund), ‘AU RECEIV – Research Centre for Early Interventions’, 2012-2015
- 3.4 million DKK (Danish Social Science Research Council): ‘The Economic and Behavioral Impacts of Anti -Discrimination Policies in the Context of Caste:

Learning from Household Surveys, Lab Experiments and Randomized Controlled Trials', 2013-2018

## **PH.D. SUPERVISION**

---

- *On-going:*
  - Carsten Berthram Haahr Andersen (Intergenerational Transmission of Health)
  - Andrea Paramo Florencio (Gender Equality and Economic Growth)
- *Completed:*
  - Kai Rehwald (Essays in Public Policy Evaluation, 2016, Employed as Researcher in Deutsche Bundesbank)
  - Lisbeth Palmhøj Nielsen (Empirical Essays on Child Achievement, Maternal Employment, Parental Involvement and Geographic Mobility, 2016, Employed as Researcher in Danish Agency for Labour Market and Recruitment, STAR)
  - Abdu Kedir (Coziness, Class and Consumption – Do social and socioeconomic factors influence alcohol use and alcohol-related harm in Denmark, 2016, Employed as post-doc at Center for Drug and Alcohol Research, Aarhus University)
  - Stine Ludvig Bech (Caseworker Effects on the Success of ALMPs, 2015, Employed at Denmark's Central Bank)
  - Signe Frederiksen (Empirical Essays on Out-of-home Placements, 2012, Researcher, VIVE-The Danish Centre for Social Science Research)
  - Miriam Wüst (Essays on Early Investments in Child Health, 2012, Senior Researcher, VIVE-The Danish Centre for Social Science Research)
  - Jane Greve (Obesity, Labour Market Activity and Demand for Medical Care, 2008, Senior Researcher, VIVE-The Danish Center for Social Science Research)
  - Astrid Würtz (Child Outcomes—Parental Time Investments and School Characteristics, 2008, Associate Professor, Aarhus University)
  - Marianne Simonsen (Essays on Motherhood and Female Labour Supply, 2005, Professor, Aarhus University)
  - Mona Larsen (Retaining Older Workers in the Danish Labour Market, 2004, Senior Researcher, VIVE-The Danish Centre for Social Science Research)

## **CURRENT ADMINISTRATIVE WORK**

---

- Head of Section, Labour & Public Policy Section, Department of Economics and Business Economics, Aarhus University, 2018-
- Member, Economics Subject Group, Danish Government's Bibliometric Research Indicator System
- Board Member, CRUNCH-Center for Research on Universal Child Care Policies (PI: M. Wüst), SFI/VIVE, 2016-2020
- Grant Application Reviewer for Norwegian Research Council RCN, Swedish FORTE and other European Councils



- External Committee Member on Ph.D. dissertations at other Danish universities and at several universities in Europe
- Assessment Committee Member for numerous professor and associate professor positions at other Danish universities

## **REFEREE WORK**

---

- American Economic Review
- Review of Economics & Statistics
- Economic Journal
- Journal of Public Economics
- Journal of Labor Economics
- Journal of Human Resources
- Industrial and Labor Relations Review
- Journal of Economic Behaviour and Organisation
- Labour Economics
- Journal of Population Economics
- Journal of Development Economics
- Economic Inquiry
- Canadian Journal of Economics
- Journal of Health Economics
- Health Economics
- Social Science & Medicine
- Scandinavian Journal of Economics
- Journal of the Royal Statistical Society A
- Journal of the European Economic Association
- European Economic Review
- World Development
- Review of Economics of the Household
- Economics of Education Review
- & many other journals..