

PETER EIBICH

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Curriculum Vitae

ACADEMIC POSITIONS

Since Nov 2022 -	Professor of Economics, Laboratoire d'Économie, Université Paris Dauphine-PSL
Dec 2017 to Oct 2022	Research Scientist, Max Planck Institute for Demographic Research, Rostock, Germany
Dec 2017 to Jun 2022	Deputy Head of the Research Group "Labor Demography", Max Planck Institute for Demographic Research, Rostock, Germany
April 2016 to Nov 2017	Senior Researcher, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford, UK
Jan 2015 to April 2016	Researcher, Health Economics Research Centre, Nuffield Department of Population Health, University of Oxford, UK
Oct 2012 to Feb 2015	Research Associate (part-time) Department Socio-Economic Panel Study, DIW Berlin, Berlin, Germany
Jun 2011 to Sep 2012	Research Assistant (part-time) Department Socio-Economic Panel Study, DIW Berlin, Berlin, Germany

RESEARCH AFFILIATIONS

Max Planck Institute for Demographic Research	– Guest researcher (since 2022)
Institute of Labor Economics (IZA)	– Research Affiliate (since 2024)

EDUCATION

Jun 2015	PhD (Dr. rer. pol.) in Economics, University of Hamburg Grade: with distinction ("summa cum laude") Supervisors: Thomas Siedler (University of Hamburg) and Nicolas R. Ziebarth (Cornell University, NY)
Oct 2012	Master of Science, Statistics, Humboldt University Berlin, Free University Berlin, Technische Universität Berlin
Sep 2010	Bachelor of Arts, Business Administration, Berlin School of Law and Economics

RESEARCH INTERESTS

Health Economics:	Economics of aging and retirement, preventive care use, small area variation
Family economics:	Family formation, fertility, grandparents, intergenerational transfers, care provision

Applied Econometrics: Causal inference, instrumental variables, regression discontinuity design, spatial econometrics, Bayesian econometrics

PUBLICATIONS (* SHARED FIRST OR LAST AUTHORS)

Refereed journals

1. Bister, L., **Eibich, P.**, Rutigliano, R., Kühn, M. and van Hedel, K., 2023. Selection into maternity leave length and long-run maternal health in Germany, *Journal of Social Policy*, *forthcoming*.
2. **Eibich, P.**, 2023. Instrumental variable estimates of the burden of parental caregiving, *Journal of the Economics of Ageing*, 26, 100467.
3. Akasaka, M., **Eibich, P.**, Hanaoka, C., and Shigeoka, H., 2023. Temporal Instability of Risk Preference among the Poor: Evidence from Payday Cycles, *American Economic Journal: Applied Economics*, 15(4)68-99.
4. Gerstorff, D., Ram, N., Drewelies, J., Duetzel, S., **Eibich, P.**, Steinhagen-Thiessen, E., Liebig, S., Goebel, J., Demuth, I., Villringer, A., Wagner, G.G., Lindenberger, U., and Ghisletta, P., 2022. Today's older adults are cognitively fitter than older adults were 20 years ago, but when and how they decline is no different than in the past, *Psychological Science*, 34(1), 22–34.
5. **Eibich, P.**, Lorenti, A., and Mosca, I., 2022. Does retirement affect voluntary work provision? Evidence from Europe and the U.S., *Labour Economics*, 76, 102185.
6. **Eibich, P.**, Kanabar, R., Plum, A. and Schmied, J., 2022. In and out of unemployment - labour market dynamics and the role of testosterone, *Economics & Human Biology*, 46, 101123.
7. Palumbo, L.V., Berrington, A., **Eibich, P.**, and Vitali, A., 2023. Uncertain Steps Into Adulthood: Does economic precariousness hinder entry into the first coresidential partnership in the UK? *Population Studies*, 77(2), 263-289.
8. **Eibich, P.**, and Goldzahl, L., 2021. Does retirement affect secondary preventive care use? Evidence from breast cancer screening, *Economics & Human Biology*, 43, 10106.
9. Kühn, S., Duetzel, S., Mascherek, A., **Eibich, P.**, Krekel, C., Kolbe, J., Goebel, J., Gallinat, J., Wagner, G.G., and Lindenberger, U., 2021. Urban green is more than the absence of city: Structural and functional neural basis of urbanicity and green space in the neighbourhood of older adults, *Landscape and Urban Planning*, 214, 104196.
10. Wahl, H.W., Drewelies, J., Duetzel, S., Lachman, M.E., Smith, J., **Eibich, P.**, Steinhagen-Thiessen, E., Demuth, I., Lindenberger, U., Wagner, G.G., Ram, N., and Gerstorff, D., 2021. Subjective Age and Attitudes Toward Own Aging Across Two Decades of Historical Time, *Psychology & Aging*, 37(3), 413–429.
11. Drewelies*, J., **Eibich*, P.**, Duetzel, S., Krekel, C., Goebel, J., Kolbe, J., Demuth, I., Lindenberger, U., Wagner, G.G. and Gerstorff, D., 2021. Location, Location, Location: The Role of Objective Neighborhood Characteristics for Perceptions of Control. *Gerontology*, 68, 214-223..
12. **Eibich, P.**, and Liu, C., 2021. For better or for worse mental health in old age: Exogamy in Germany. *Population, Space and Place*, 27, e2437.
13. **Eibich, P.**, and Goldzahl, L., 2020. Health information provision, health knowledge and health behaviors: Evidence from breast cancer screening, *Social Science & Medicine*, 265, 113505.
14. Pedron, S., Maier, W., Peters, A., Linkohr, B., Meisinger, C., Rathmann, W., **Eibich*, P.**, and Schwettmann*, L., 2020. The effect of retirement on biomedical and behavioral risk factors for cardiovascular and metabolic disease, *Economics & Human Biology*, 38, 100893.
15. **Eibich, P.**, and Siedler, T., 2020. Retirement, Intergenerational Time Transfers, and Fertility, *European Economic Review*, 124, 103392.

16. Dakin, H., **Eibich, P.**, Gray, A., Beard, D. and Price, A., 2020. The use of patient-reported outcome measures to guide referral for hip and knee replacement: Part 2 – a cost-effectiveness analysis, *The Bone & Joint Journal*, 102-B(7):950–958.
17. Dakin, H., **Eibich, P.**, Gray, A., Smith, J., Barker, K., Beard, D., and Price, A., 2020. Who gets referred for joint replacement? A retrospective review of clinic records assessing the potential impact of an evidence-based referral tool in a musculoskeletal hub, *BMJ Open*, 10:e028915.
18. Gerstorff, D., Drewelies, J., Duezel, S., Smith, J., Wahl, H-W., Schilling, O., Kunzmann, U., Siebert, J.S., Katzorreck, M., **Eibich, P.**, Demuth, I., Steinhagen-Thiessen, E., Wagner, G.G., Lindenberger, U., Heckhausen, J. and Ram, N., 2019. Cohort Differences in Adult-Life Trajectories of Internal and External Control Beliefs: A Tale of More and Better Maintained Internal Control and Fewer External Constraints, *Psychology and Aging*, 34(8), 1090-1108.
19. Roope, L.S.J., Smith, R.D., Pouwels, K.B., Buchanan, J., Abel, L., **Eibich, P.**, Butler, C.C., Tan, P.S., Walker, A.S., Robotham, J.V. and Wordsworth, S., 2019. The challenge of Antimicrobial Resistance: What economics can contribute, *Science*, 364(6435).
20. Kolodziejczak, K., Rosada, A., Drewelies, J., Düzel, D., **Eibich, P.**, Tegeler, C., Wagner, G.G., Beier, K.M., Ram, N., Demuth, I., Steinhagen-Thiessen, E. and Gerstorff, D., 2019. Sexual Activity, Sexual Thoughts, and Intimacy among Older Adults: Links with Physical Health and Psychosocial Resources for Successful Aging, *Psychology and Aging*, 34(3), 389-404.
21. Linnér, R.K., Biroli, P., Kong, E., et al., 2019. Genome-wide association analyses of risk tolerance and risky behaviors in over 1 million individuals identify hundreds of loci and shared genetic influences, *Nature Genetics*, 51, 245-257.
22. **Eibich, P.**, Dakin, H., Price, A., Beard, D., Arden, N. and Gray, A.M., 2018. Association between pre-operative Oxford hip and knee scores and costs and quality-of-life of patients undergoing primary total joint replacement in the NHS England: An observational study, *BMJ Open*, 8:e019477.
23. König, M., Drewelies, J., Norman, K., Spira, D., Buchmann, N., Hülür, G., **Eibich, P.**, Wagner, G.G., Lindenberger, U., Steinhagen-Thiessen, E., Gerstorff, D. and Demuth, J., 2018. Historical trends in modifiable indicators of cardiovascular health and self-rated health among older adults: Cohort differences over 20 years between the Berlin Aging Study (BASE) and the Berlin Aging Study II (BASE-II), *PLOS ONE*, doi: 10.1371/journal.pone.0191699.
24. **Eibich, P.**, Green, A., Hattersley, A.T., Jennison, C., Lonergan, M., Pearson, E.R. and Gray, A.M., 2017. Costs and Treatment Pathways for Type 2 Diabetes in the UK: A Mastermind Cohort Study, *Diabetes Therapy*, 8(5), 1031-1045.
25. Kühn, S., Düzel, S., **Eibich, P.**, Kregel, C., Wüstemann, H., Kolbe, J., Martensson, J., Goebel, J., Gallinat, J., Wagner, G.G. and Lindenberger, U., 2017. In search of features that constitute an "enriched environment" in humans. Associations between geographical properties and brain structure, *Scientific Reports*, 7:11920.
26. Barban, N., Jansen, R., de Vlaming, R., et al., 2016. Genome-wide analysis identifies 12 loci influencing human reproductive behavior, *Nature Genetics*, 48, 1462-1472.
27. Müller, S., Wagner, J., Drewelies, J., Duezel, S., **Eibich, P.**, Specht, J., Demuth, I., Steinhagen-Thiessen, E., Wagner, G.G. and Gerstorff, D., 2016. Personality development in old age relates to physical health and cognitive performance: Evidence from the Berlin Aging Study II, *Journal of Research in Personality*, 65, 94-108.
28. Okbay, A., Baselmans, B., De Neve, J.-E. et al., 2016. Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses, *Nature Genetics*, 48, 624-633.
29. Okbay, A., Beauchamp, J., Fontana, M. et al., 2016. Genome-wide association study identifies 74 loci associated with educational attainment, *Nature*, 533, 539-542.

30. **Eibich*, P.**, Buchmann*, N., Kroh, M., Wagner, G.G., Steinhagen-Thiessen, E., Demuth, I. and Norman, K., 2016. Exercise at different ages and appendicular lean mass and strength in later life – Results from the Berlin Aging Study II. *Journals of Gerontology, Series A: Medical Sciences*, 71(4), 515-520.
31. Hülür, G., Drewelies, J., **Eibich, P.**, Duezel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G.G., Lindenberger, U. and Gerstorf, D., 2016. Cohort Differences in Psychosocial Function over 20 Years: Current Older Adults Feel Less Lonely and Less Dependent on External Circumstances, *Gerontology*, 62, 354-361.
32. **Eibich, P.**, Krekel, C., Demuth, I. and Wagner, G.G., 2016. Associations between neighborhood characteristics, health and well-being vary over the life course. *Gerontology*, 62, 362-370.
33. **Eibich, P.**, 2015 Understanding the effect of retirement on health: Mechanisms and Heterogeneity, *Journal of Health Economics*, 43, 1-12.
34. Gerstorf, D., Hülür, G., Drewelies, J., **Eibich, P.**, Duezel, S., Demuth, I., Ghisletta, P., Steinhagen-Thiessen, E., Wagner, G.G. and Lindenberger, U., 2015. Secular Changes in Late-life Cognition and Well-being: Towards a Long Bright Future with a Short Brisk Ending?, *Psychology and Aging*, 30(2), 301-310.
35. **Eibich, P.** and N.R. Ziebarth, 2014. Examining the structure of spatial health effects in Germany using Hierarchical Bayes Models. *Regional Science and Urban Economics*, 49, 305-320.
36. **Eibich, P.** and N.R. Ziebarth, 2014. Analyzing Regional Variation in Health Care Utilization Using (Rich) Household Microdata. *Health Policy*, 114(1), 41-53.

Policy Reports

1. Price, A.J., Smith, J., Dakin, H., et al., 2019. The Arthroplasty Candidacy Help Engine Tool to Select Candidates for Hip and Knee Replacement Surgery: Development and Economic Modelling, *Health Technology Assessment*, 23(32), 1-216.
2. Eibich, P., Kholodilin, K., Krekel, C. and Wagner, G.G., 2015. Aircraft Noise in Berlin Affects Quality of Life Even Outside the Airport Grounds, *DIW Economic Bulletin*, 9/2015, 127-133.
3. Eibich, P., 2014. The health effects of retirement. *DIW Roundup* 48.
4. Eibich, P., Schmitz, H. and N.R. Ziebarth, 2012. Add-On Premiums Increase Price Transparency: More Policy Holders Switch Health Plans, *DIW Economic Bulletin*, 2(2), 15-24.

Working Papers & Work-in-progress

1. Serratos-Sotelo, L.A., and Eibich, P., 2021. Lasting effects of parental death during childhood: evidence from Sweden. *MPIDR Working Paper WP-2021-007*.
2. Tassot, J., Iacoella, F., Eibich, P., and Nisén, J., 2022. The effect of fertility timing on women's socioeconomic status at midlife. *MPIDR Working Paper WP-2022-021*.
3. Eibich, P. And Yu, S., 2022. The effect of commuting on health and well-being: Evidence from Germany.
4. Eibich, P. and Zai, X., 2022. Are the grandparents alright? The health consequences of grandparental childcare provision. *MPIDR Working Paper WP-2022-023*.
5. Tian, J and Eibich, P. , 2022. Parental income, educational expectations, and the fertility desire of Chinese adolescents – A mediation analysis of CFPS data.
6. Bister, L., Eibich, P., and Rutigliano, R., 2023. Who is affected by maternity leave reforms? Selection into different leave lengths in Germany.

GRANTS

2022

BIOSFER - €14mio. awarded through an ERC Synergy grant. PI: Mikko Myrskylä. Role: Consultant.

2018/2019

Research funding for the project “Diversification of migrants’ occupational characteristics”. €81,000 awarded for the period 2018-2019 by the Max Planck Society. Role: PI.

2017

GendAge - Sex- and gender-sensitive prevention of cardiovascular and metabolic disease in older adults in Germany. €1,205,801 awarded for the period 2017-2021 by the German Federal Ministry for Education and Research. Role: Consultant.

2016-2017

Wellcome Trust Research Fellowship on “The demand for prevention in middle- and later-life”, £176,150 awarded for the period 2016-2019. Role: PI.

AWARDS

2019 - Poster Award for “Retirement, Intergenerational Time Transfers, and Fertility”, Population Association of America Conference, Austin, US.

2015 - Scientific prize “Regional Healthcare Research” for “Examining the structure of spatial health effects in Germany using Hierarchical Bayes Models”, Central Research Institute of Ambulatory Health Care in Germany (Zi Berlin), €2,500.

2014 - Best Paper Award for “Understanding the effect of retirement on health using Regression Discontinuity Design”, European Health Economics Association Ph.D.-Supervisor Conference, Manchester, UK.

INVITED PRESENTATIONS (* *upcoming*)

2023	Department of Economics, University of Padova, Italy
2022	Centre for Fertility & Health, Oslo, Norway
2021	Centre for Population Change, University of Southampton, UK Hitotsubashi Institute for Advanced Study, Hitotsubashi University, Japan Oxford Health Economics Seminar, University of Oxford, UK
2020	Department of Economics and Statistics “Cognetti de Martiis”, University of Torino, Italy
2019	“Aging, End of Life Care and Social Policy” Workshop, Shanghai Academy, Shanghai, China “Aging, End of Life Care and Social Policy” Workshop, Chinese Academy of Social Sciences, Beijing, China
2018	Newcastle University, Newcastle, UK
2017	University of Paderborn, Paderborn, Germany VAM Workshop, University of Bergen, Bergen, Norway
2016	Health Economics Research Unit, University of Aberdeen, Aberdeen, UK Nuremberg Research Seminar in Economics, Friedrich-Alexander-Universität Erlangen-Nürnberg, Nürnberg, Germany

TEACHING

2023-2024	Introductory Econometrics Health, Welfare, and Health Behaviour Microeconomics 3 Population Economics Causal Inference, University of Zagreb
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2022-2023	Health, Welfare, and Health Behaviour Microeconometrics & Applications with Stata Health Economics Introductory Econometrics
2021-2022	Advanced methods for causal inference, Max Planck Institute for Demographic Research
2019-2021	Causality I, PHDS Population Health Course, Max Planck Institute for Demographic Research
2016-2017	Introduction to Health Economic Evaluation, University of Oxford
2015-2017	Applied Methods of Cost-effectiveness Analysis, University of Oxford
2014	Empirical Labor Economics, University of Hamburg
2013-2014	Advanced Econometrics, University of Hamburg
2013	Regression Discontinuity Design in Economics, University of Hamburg
2013	“The German health care system and its perpetual change”, School of Public and Environmental Affairs, Indiana University, Summer Course at Hertie School of Governance, Berlin

SUPERVISION OF STUDENTS

PhD students

2021 – 2022	Rhishabh Tyagi, PhD student, Centre for Fertility and Health Oslo
2020 –	Lara Bister, University of Groningen
2019 – 2022	Shuye Yu, University of Groningen (thesis defended 12/2022)
2018 – 2022	Lydia Veronica Palumbo, University of Southampton (thesis defended 4/2022)
2018 – 2021	Luis Adrián Serratos Sotelo, Lund University (thesis defended 4/2021)

MSc students and research internships

May – August 2022	Jingyi Tian, McGill University
May – September 2021	Johanna Tassot, Maastricht University
May – July 2019	Lara Bister, University of Groningen
May – June 2018	Mohammad Shamaa (Aleppo University)

Examination of PhD students

2024 –	Justine Bondoux, Université Paris-Est Créteil
2023 –	Adèle Lemoine, Université Paris Dauphine-PSL
2023 -	Zecharias Fetene Anteneh, University of Padova, Italy
2019 -	Otto Sevaldson Lillebø, University of Bergen, Norway

REVIEWING

Academic Journals (only recurring assignments listed)

Journal of Public Economics, Journal of Health Economics, Health Economics, Social Science and Medicine, Economics and Human Biology, Health Policy, Journal of Economic Behavior and Organization, Journal of the Economics of Ageing, BMJ Open, Preventive Medicine, International Journal of Technology Assessment in Health Care, Journal of Population Aging, Health and Quality of Life Outcomes, Healthcare, International Journal of Environmental Research and Population Health, Frontiers in Public Health

Grants

ERC Starting Grants, NIHR Health Technology Assessment Programme, National Institute for Academic Anesthesia Small Grant Scheme, JPI MYBL Call “Equality and Wellbeing Across Generations”, ESRC “Transforming Working Lives”, Forschungsnetzwerk Alterssicherung, DFG.

Panel member for funding calls

ESRC “Inclusive Ageing”, MRC Ageing Research Development Award

SERVICES FOR THE PROFESSION

November 2022	Member of Organizing Committee, Dauphine Digital Days
Sep 2020 – Aug 2022	Ombudsperson (elected), Max Planck Institute for Demographic Research
Sep 2018 to July 2019	Seminar organizer, Max Planck Institute for Demographic Research
Sep 2018	Member of Scientific Committee, EuHEA PhD/ECR-Supervisor Conference, Catania, Italy
July 2018	Member of Organizing Committee, Rostock Retreat on Causality
Sep 2015 to Nov 2017	Organizer of the internal seminar, Health Economics Research Centre, University of Oxford
Feb 2015	Member of Scientific Committee: International Health Economics Association, July 12-15, Milan, Italy
Feb 2014	Member of Scientific Committee: International Health Economics Association, July 13-16, Dublin, Ireland
Aug 2013 to Aug 2014	Seminar organizer: Berlin Network of Labour Market Researchers (BeNA), Berlin, Germany

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