

# KAMIL SICINSKI

## EDUCATION

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- **Doctor of Philosophy (Ph.D.) in Economics**, University of Wisconsin-Madison, Madison, WI, 2009. Dissertation: *Essays on Beauty and Economic Success*.
- **Master of Science in Economics**, University of Wisconsin-Madison, Madison, WI, 2004.
- **Master of Science in Economics**, University of Warsaw, Warsaw, Poland, 1999.
- **Columbia University – University of Warsaw Cooperative Program in Economics**. Diploma certifying successful completion of a 4 year program of study in undergraduate economics, Warsaw, Poland, 1998.

## SKILLS

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Experience collecting, cleaning, imputing and preparing social survey data for public release.

Experience using Stata for analyzing longitudinal survey data, including writing of macros.

Experience managing and analyzing genomic data using Linux command-line tools, R packages and stand-alone programs such as plink, bolt or LDpred.

Experience collaborating on scientific research projects.

Strong written and oral communication skills, combined with attention to detail.

## WORK EXPERIENCE

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2018-present      Wisconsin Longitudinal Study      Madison, WI  
*Scientist II*

- Currently: Refining procedures for constructing polygenic risk scores based on newly published methods.

2011-2018      Wisconsin Longitudinal Study      Madison, WI  
*Assistant Scientist*

- Analyzed genetic data; constructed polygenic risk scores and ancestry plots.
- Developed procedures for coding facial features in photographs using facial recognition software.
- Performed power analyses for grant proposals.
- Prepared public-use Stata utility for recoding missing codes into missing values for the entire WLS dataset.

2009-2011      Wisconsin Longitudinal Study      Madison, WI  
*Research Associate*

- Responsible for preparing user data files for economic modules of the 2010 wave of the Wisconsin Longitudinal Study.

- Co-authored articles for peer-reviewed journals, conducted independent research.

2002–2008      Wisconsin Longitudinal Study      Madison, WI  
*Research Assistant*

- Helped design the bracketing scheme and write the code for the CATI instrument, supervised students processing interviewer notes, prepared public-release variables from raw data and developed imputations of economic variables.

2000      The National Bank of Poland      Warsaw, Poland  
*Analyst at the Department of Research and Analyses*

- Responsible for analyzing inflation data and writing inflation reports.

## PUBLICATIONS

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“Using sibling models to unpack the relationship between education and cognitive functioning in later life,” with Pamela Herd, *SSM-Population Health* 17, March 2022, 100960

“Area-level deprivation is associated with rate of memory decline in late life within a community-based cohort,” with Victoria J. Williams, Pamela Herd, Sterling C. Johnson and Sanjay Asthana, *Alzheimer's & Dementia* 17, December 2021, e056608

“Does Rural Living in Early Life Increase the Risk for Reduced Cognitive Functioning in Later Life?,” with Pamela Herd and Sanjay Asthana, *Journal of Alzheimer's Disease*, 82(3), August 2021, 1171-1182

“Genome-wide meta-analysis of muscle weakness identifies 15 susceptibility loci in older men and women,” with Garan Jones, Katerina Trajanoska, Adam J. Santanasto et al., *Nature communications*, 12(1), January 2021, 1–11

“Genes, Gender Inequality, and Educational Attainment,” with Pamela Herd, Jeremy Freese, Benjamin W. Domingue, Kathleen Mullan Harris, Caiping Wei and Robert M. Hauser, *American Sociological Review*, 84(6), December 2019, 1069–1098

“Mutation goals in the vitamin D receptor predicted by computational methods,” with Wanda Sicinska and Dominik Gront, *The Journal of Steroid Biochemistry and Molecular Biology*, 183, October 2018, 210-220

“Schools as Moderators of Genetic Associations with Life Course Attainments: Evidence from the WLS and Add Heath,” with Sam Trejo, Daniel Belsky, Jason Boardman, Jeremy Freese, Kathleen Mullan Harris, Pamela Herd and Benjamin Domingue, *Sociological Science*, 5(22), August 2018, 513-540

“Genetic analysis of social-class mobility in five longitudinal studies,” with Daniel Belsky, Benjamin Domingue, Robbee Wedow, Louise Arseneault, Jason Boardman, Avshalom Caspi, Dalton Conley, Jason Fletcher, Jeremy Freese, Pamela Herd, Terrie Moffitt, Richie Poulton, Jasmin Wertz and Kathleen Mullan Harris, *Proceedings of the National Academy of Sciences*, 115(31), July 2018, E7275-E7284

“Human longevity: 25 genetic loci associated in 389,166 UK biobank participants,” with Luke Pilling, Chia-Ling Kuo, Jone Tamosauskaite, George Kuchel, Lorna Harries, Pamela Herd, Robert Wallace, Luigi Ferrucci and David Melzer, *Aging*, 9(12), December 2017, 2504-2520

“The Implications of Unintended Pregnancies for Mental Health in Later Life,” with Pamela Herd, Jenny Higgins and Irina Merkurieva, *American Journal of Public Health*, 106(3), December 2015, 421-429

“Your Face is Your Fortune: Does Adolescent Attractiveness Predict Intimate Relationships Later in Life?” with Amelia Karraker and Donald Moynihan, *Journals of Gerontology: Social Sciences*, Vol. 00, No. 00, December 2015, 1–13

“Facial Attractiveness and Lifetime Earnings: Evidence from a Cohort Study,” with John Karl Scholz, *Review of Economics and Statistics*, 97(1), March 2015, 14–28

“Essays On Beauty And Economic Success,” Ph.D. Dissertation in Economics, University of Wisconsin-Madison, 2009.

#### GRANTS AND AWARDS

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Michigan Retirement Research Center, “Long-Run Determinants of Intergenerational Transfers” (with John Karl Scholz and Ananth Seshadri), October, 2013-September, 2014

#### WORKING PAPERS

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“Problems with a Causal Interpretation of Polygenic Score Differences between Jewish and non-Jewish Respondents in the Wisconsin Longitudinal Study,” with Jeremy Freese, Benjamin Domingue, Sam Trejo and Pamela Herd, SocArXiv 2019.

"Long-Run Determinants of Intergenerational Transfers," with John Karl Scholz and Ananth Seshadri, Michigan Retirement Research Center Research Paper No. 2014-312, September 2014.

"Is there a Beauty Premium for Mental Health? Gender, Attractiveness and Depressive Symptoms," with Pamela Herd and Deborah Carr.

#### CONFERENCE PRESENTATIONS

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2021 “Biological Measures in the WLS: Genetic and Microbiome Data” Presented at Gerontological Society of America 2021 Annual Scientific Meeting

2018 “Are Polygenic Scores for Economic Deprivation Associated with Wealth Accumulation?” Presented at Integrating Genetics and the Social Sciences conference, Institute of Behavioral Sciences, University of Colorado, Boulder

#### WORKSHOPS

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Social and Behavior Epigenetics statistics workshop, University of Florida, July 2015.

#### PROFESSIONAL SERVICE

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Referee: Journal of Human Resources, American Economic Journal: Economic Policy, Journal of Population Economics, Journal of Gerontology: Social Sciences, Review of Economics and Statistics, Journal of Human Capital, Journal of the European Economic Association, American Sociological Review, International Journal of Manpower, Social Forces, Frontiers in Genetics

#### TEACHING EXPERIENCE

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2000-2002      UW-Madison Department of Economics      Madison, WI

*Teaching Assistant*

- Intermediate Macroeconomic Theory, Intermediate Microeconomic Theory, Principles of Microeconomics.