

Hanna Grol-Prokopczyk

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ACADEMIC POSITIONS

2019-present Associate Professor, Department of Sociology, University at Buffalo, SUNY
2013-2019 Assistant Professor, Department of Sociology, University at Buffalo, SUNY

EDUCATION

2013 Ph.D., Sociology, University of Wisconsin-Madison. Dissertation: “Quantifying the Unquantifiable: The Measurement and Meanings of Chronic Pain.” Winner, Lumpkin Dissertation of the Year Award.
2007 M.A., Southeast Asian Studies, University of Wisconsin-Madison
2006 M.S., Sociology, University of Wisconsin-Madison
1996 A.B. *cum laude*, English and American Literature, Harvard University

RESEARCH INTERESTS

Medical sociology, demography, chronic pain, criminal justice, research methods

PUBLICATIONS

Forthcoming Zajacova, Anna, **Hanna Grol-Prokopczyk**, and Zachary Zimmer. “Sociology of Chronic Pain.” *Journal of Health and Social Behavior*. Special issue: Medical Sociology: Findings, Challenges, and Future Directions. PMID pending. Online first: <https://doi.org/10.1177/00221465211025962>.

Forthcoming Yang, Yulin, **Hanna Grol-Prokopczyk**, M. Carrington Reid, and Karl Pillemer. “The Relationship between Pain and Psychological Distress during the COVID-19 Pandemic: Is Social Technology Use Protective?” *Pain Medicine*. PMID pending.

Forthcoming Kleykamp, Bethea A., McKenzie C. Ferguson, Ewan McNicol, Ida Bixho, Lesley M. Arnold, Robert R. Edwards, Roger Fillingim, **Hanna Grol-Prokopczyk**, Richard Ohrbach, Dennis C. Turk, Robert H. Dworkin. “A Systematic Review of the Prevalence of Comorbid Chronic Pain Conditions Among Patients with Temporomandibular Disorders.” *The Journal of the American Dental Association*.

Forthcoming Yang, Yulin, M. Carrington Reid, **Hanna Grol-Prokopczyk**, and Karl Pillemer. “Racial-Ethnic Disparities in Pain Intensity and Interference among Middle-Aged and Older U.S. Adults.” *Journal of Gerontology: Medical Sciences*. Special issue:

Minority Health and Health Disparities in Aging. PMID pending. Online first: <https://doi.org/10.1093/gerona/glab207>

- Forthcoming Yang, Yulin, and **Hanna Grol-Prokopczyk**. “Chronic Pain and Friendship among Middle-Aged and Older U.S. Adults.” *Journal of Gerontology: Social Sciences*. PMID pending. Online first: <https://doi.org/10.1093/geronb/gbaa185>
- Forthcoming Gewandter, Jennifer S., Shannon Smith, Robert Dworkin, Dennis Turk, Tong Gan, Ian Gilron, Sharon Hertz, Nathaniel Katz, John Markman, Srinivasa Raja, Michael Rowbotham, Brett Stacey, Eric Strain, Denham Ward, John Farrar, Kurt Kroenke, James Rathmall, Richard Rauk, Coleville Brown, Penney Cowan, Robert Edwards, James Eisenach, McKenzie Ferguson, Roy Freeman, Roy Gray, Kathryn Giblin, **Hanna Grol-Prokopczyk**, Jennifer Haythornthwaite, Robert Jamison, Marc Martel, Ewan McNicol, Michael Oshinsky, Friedhelm Sandbrink, Joachim Scholz, Richard Scranton, Lee Simon, Deborah Steiner, Kenneth Verburg, Ajay Wasan, Kerry Wentworth. “Research Approaches for Evaluating Opioid Sparing in Clinical Trials of Acute and Chronic Pain Treatments: IMMPACT Recommendations.” *PAIN*. Online first: <https://doi.org/10.1097/j.pain.0000000000002283>
- 2021 Zajacova, Anna, **Hanna Grol-Prokopczyk**, and Zachary Zimmer. “Pain Trends among American Adults 2002–2018: Patterns, Disparities, and Correlates.” *Demography* 58(2):711-738. PMID pending. Open access: <https://doi.org/10.1215/00703370-8977691>
- 2021 Kleykamp, Bethea A., McKenzie C. Ferguson, Ewan McNicol, Ida Bixho, Lesley M. Arnold, Robert R. Edwards, Roger Filligim, **Hanna Grol-Prokopczyk**, Dennis C. Turk, and Robert H. Dworkin. “The Prevalence of Psychiatric and Chronic Pain Comorbidities in Fibromyalgia: An ACTION Systematic Review.” *Seminars in Arthritis and Rheumatism* 51(1):166-174. <https://doi.org/10.1016/j.semarthrit.2020.10.006>
- 2020 Zimmer, Zachary, Anna Zajacova, and **Hanna Grol-Prokopczyk**. “Trends in Pain Prevalence among Adults Aged 50 and Older across Europe, 2004 to 2015.” *Journal of Aging and Health* 32(10):1419-1432. <https://doi.org/10.1177/0898264320931665>
- 2020 Zajacova, Anna, Richard G. Rogers, Eric Grodsky, and **Hanna Grol-Prokopczyk**. “The Relationship between Education and Pain among Adults Aged 30-49 in the United States.” *The Journal of Pain* 21(11-12):1270-1280. <https://doi.org/10.1016/j.jpain.2020.03.005>
- 2020 Kang, Eunjeong, and **Hanna Grol-Prokopczyk**. “Comparing South Korean and U.S. Self-Rated Health using Anchoring Vignettes.” *Quality of Life Research* 29(12):3213-3222. <https://doi.org/10.1007/s11136-020-02599-y>
- 2019 **Grol-Prokopczyk, Hanna**. “Use and Opinions of Prescription Opioids Among Older American Adults: Sociodemographic Predictors.” *Journal of Gerontology: Social Sciences* 74(6):1009-1019. PMID: PMC6941497. <https://doi.org/10.1093/geronb/gby093>
- “Editor’s Choice” article.

- 2019 Norris, Jesse J., and **Hanna Grol-Prokopczyk**. “Racial and Other Sociodemographic Disparities in Terrorism Sting Operations.” *Sociology of Race and Ethnicity* 5(3):416-431. <https://doi.org/10.1177/2332649218756136>
- 2018 **Grol-Prokopczyk, Hanna**. “Celebrity Culture and Demographic Change: The Case of Celebrity Nonmarital Fertility, 1974-2014.” *Demographic Research* 39(8):251-284. <https://doi.org/10.4054/DemRes.2018.39.8>
- 2018 Norris, Jesse J., and **Hanna Grol-Prokopczyk**. “Entrapment Allegations in Right-Wing Terrorism Cases: A Mixed-Methods Analysis.” *International Journal of Law, Crime and Justice* 53:77-88. <https://doi.org/10.1016/j.ijlcj.2018.03.009>
- 2018 Norris, Jesse J., and **Hanna Grol-Prokopczyk**. “Temporal Trends in US Counterterrorism Sting Operations, 1989-2014.” *Critical Studies on Terrorism* 11(2):243-271. <https://doi.org/10.1080/17539153.2017.1400421>
- 2018 **Grol-Prokopczyk, Hanna**. “In Pursuit of Anchoring Vignettes That Work: Evaluating Generality Versus Specificity in Vignette Texts.” *Journal of Gerontology: Social Sciences* 73(1):54-63. Special issue: Methodological Innovations in Gerontology. PMID: PMC5927151. <https://doi.org/10.1093/geronb/gbx048>
- 2017 **Grol-Prokopczyk, Hanna**. “Sociodemographic Disparities in Chronic Pain, Based on 12-Year Longitudinal Data.” *PAIN* 158(2):313-322. PMID: PMC5242384. <http://dx.doi.org/10.1097/j.pain.0000000000000762>
- Selected as a “Science Advance in Pain Research” by the NIH Interagency Pain Research Coordinating Committee.
- 2015 **Grol-Prokopczyk, Hanna**, Emese Verdes-Tennant, Mary McEniry, and Márton Ispány. “Promises and Pitfalls of Anchoring Vignettes in Health Survey Research.” *Demography* 52(5):1703-1728. PMID: PMC5189702. <http://dx.doi.org/10.1007/s13524-015-0422-1>
- 2015 Norris, Jesse J., and **Hanna Grol-Prokopczyk**. “Estimating the Prevalence of Entrapment in Post-9/11 Terrorism Cases.” *Journal of Criminal Law and Criminology* 105(3):609-677. <http://scholarlycommons.law.northwestern.edu/jclc/vol105/iss3/2/>
- 2014 **Grol-Prokopczyk, Hanna**. “Age and Sex Effects in Anchoring Vignette Studies: Methodological and Empirical Contributions.” *Survey Research Methods* 8(1):1-17. PMID: PMC4302337. <https://ojs.ub.uni-konstanz.de/srm/article/view/5133>
- 2013 **Grol-Prokopczyk, Hanna**. “Thai and American Doctors on Medical Ethics: Religion, Regulation, and Moral Reasoning across Borders.” *Social Science & Medicine* 76:92-100. <https://doi.org/10.1016/j.socscimed.2012.10.010>
- 2011 **Grol-Prokopczyk, Hanna**, Jeremy Freese, and Robert M. Hauser. “Using Anchoring Vignettes to Assess Group Differences in General Self-Rated Health.” *Journal of Health and Social Behavior* 52(2):246-261. PMID: PMC3117438. <http://dx.doi.org/10.1177/0022146510396713>

2010 **Grol-Prokopczyk, Hanna.** “WHO Says Obesity is an Epidemic? How Excess Weight Became an American Health Crisis.” Pp. 343-359 in *Understanding Emerging Epidemics: Social and Political Approaches (Advances in Medical Sociology, Volume II)*, edited by Ananya Mukherjea. Bingley, UK: Emerald. <http://www.emeraldinsight.com/books.htm?chapterid=1858059>

SELECT WORKS UNDER REVIEW OR IN PREPARATION

Zajacova, Anna, **Hanna Grol-Prokopczyk**, and Roger Fillingim. “Beyond Black vs. White: Racial/Ethnic Disparities in Chronic Pain, including Hispanic, Asian, Native American, and Multiracial Groups.” Under review. Preprint: <https://medrxiv.org/cgi/content/short/2021.08.10.21261852v1>

Besharat, Soroush, **Hanna Grol-Prokopczyk**, Shan Gao, Changyong Feng, Frank Akwaa, Jennifer S. Gewandter. “Peripheral Edema: A Common and Growing Health Problem for Older Americans.” Revise-and-resubmit.

Grol-Prokopczyk, Hanna. “Why Are There So Many Ways to Measure Pain?” In progress; manuscript available.

Grol-Prokopczyk, Hanna, Anna Zajacova, and Zachary Zimmer. “Have American Pain-Reporting Styles Changed Over Time? An Assessment Using Objective Measures of Function.” In progress; manuscript available.

Grol-Prokopczyk, Hanna, Wei Luo, Rui Huang, Yu-An Chen, Inna Belfer, Penney Cowan, Roger B. Fillingim, Jennifer S. Gewandter, Ian Gilron, Adam T. Hirsh, Salimah H. Meghani, Kushang V. Patel, Ellen L. Poleshuck, Shannon M. Smith, Eric C. Strain, Frank J. Symons, Ursula Wesselmann, Kate A. Yeager, Anna Zajacova, Zachary Zimmer, Dennis C. Turk, and Robert H. Dworkin. “Fifty Years of Research on Social Disparities in Pain and Pain Treatment: A Scoping Review of Reviews.” In progress.

Norris, Jesse J., and **Hanna Grol-Prokopczyk.** “Sentencing disparities in US terrorism prosecutions.” In progress.

RESEARCH GRANTS

2020-2025 “The Demography of Chronic Pain: A Population Approach to Pain Trends, Pain Disparities, and Pain-Related Disability and Death.” National Institute on Aging (R01 AG065351). Direct costs: \$1,049,384. Total costs: \$1,465,663.
Role: Principal Investigator.

2018-2019 “Decision Making in Terrorism Sting Operations.” Baldy Center for Law & Social Policy. Total costs: \$1,050.
Role: Principal Investigator.

2016-2018 “What is the Relationship Between Chronic Pain and Death?” Network on Life Course Health Dynamics and Disparities in 21st Century America (via NIA grant R24 AG045061; Network PIs: James S. House, Eileen Crimmins, Mark Hayward, Robert Hummer). Direct costs: \$11,574. Total costs: \$12,500.
Role: Subaward PI.

HONORS AND FELLOWSHIPS

- Poster Award (for poster with Wei Luo and Amelia Karraker), Population Association of America, 2017.
- Dr. Nuala McGann Drescher Award, fall 2016.
- American Pain Society Young Investigator Travel Award, 2014.
- Katharine Du Pre Lumpkin Dissertation of the Year Award, 2014, for best Sociology dissertation, University of Wisconsin-Madison.
- Robert Wood Johnson Foundation Health & Society Scholars Dissertation Grant, 2011.
- Holtz Center for Science and Technology Studies Travel Grant, 2011.
- Vilas Research Travel Grant, 2010-2011.
- Time-sharing Experiments for the Social Sciences (TESS): acceptance and fielding of experiment, “Does an Anchoring Vignette Character’s Sex Affect Respondents’ Ratings?,” 2010.
- Distinction in passing graduate qualifying exams in Demography and in Sociology of Science, Technology, and Medicine, University of Wisconsin-Madison.
- National Institute on Aging (NIA) Predoctoral Traineeship, Center for Demography of Health and Aging, University of Wisconsin-Madison, 2005-2009.
- Foreign Language and Area Studies (FLAS) Fellowship (Thai), 2004-2005.

CONFERENCE AND INVITED (*) PRESENTATIONS

- 2021 Zimmer, Zachary, and Hanna Grol-Prokopczyk. “Contextual Factors Explaining Cross-National Differences in Chronic Pain Prevalence: A Comparative Study.” Annual Meeting of the Interdisciplinary Association for Population Health Science (IAPHS), Baltimore, MD.
- 2021* Grol-Prokopczyk, Hanna. “Unseen Forces: The Demography of Chronic Pain.” Napa Pain Conference, Napa, CA.
- 2021* Grol-Prokopczyk, Hanna. “The Demography of Chronic Pain: Trends, Disparities, and the Ever-Present Challenge of Measurement.” Multidisciplinary Research in Gerontology Colloquium Series, University of Southern California. (Via Zoom due to pandemic.)
- 2019 Grol-Prokopczyk, Hanna, Anna Zajacova, and Zachary Zimmer. “Have American Pain-Reporting Styles Changed Over Time? An Assessment Using Objective Measures of Function.” Annual Meeting of the American Sociological Association, New York, NY.
- 2019* Grol-Prokopczyk, Hanna. “Social Disparities in Chronic Pain and Its Treatment.” Department of Sociology, Niagara University.
- 2018* Grol-Prokopczyk, Hanna. “Chronic Pain and Opioid Use.” Participant in ASA Section on Aging and the Life Course invited session, “Inequality Across the Life Course: 9 Experts Discuss Current Issues & Debates.” Annual Meeting of the American Sociological Association, Philadelphia, PA.
- 2018* Grol-Prokopczyk, Hanna. “Patterns in Use of and Opinions of Prescription Opioids Among Older U.S. Adults.” Meeting of the Network on Life Course Health Dynamics and Disparities in 21st Century America, Boulder, CO.

- 2017 Grol-Prokopczyk, Hanna. "Prescription Opioid Use by Sex, Race/Ethnicity, and SES Among Older U.S. Adults." ADDAPT (Addressing Disparities in the Distribution and Assessment of Pain and Its Treatments) workshop on "Pain, Pain Treatment, and Inequality: High-Priority Findings and Gaps in Pain Disparities Research," Potomac, MD.
- 2017* Grol-Prokopczyk, Hanna. "Do Sex Differences in Pain Differ Across Racial/Ethnic and Socioeconomic Groups?" Presentation at National Institutes of Health (NIH)/Office of Research on Women's Health seminar, "Sex and Pain: What's the Story?" NIH Clinical Center, Bethesda, MD.
- 2017 Grol-Prokopczyk, Hanna. "Disparities in Opioid Analgesic Prescription Among Older U.S. Adults." Annual Meeting of the American Sociological Association, Montreal, Canada.
- 2017* Grol-Prokopczyk, Hanna. "What is the Relationship between Chronic Pain and Death?" Meeting of the Network on Life Course Health Dynamics and Disparities in 21st Century America, Chicago, IL.
- 2017 Luo, Wei, Hanna Grol-Prokopczyk, and Amelia Karraker. "What Underlies Educational Disparities in Chronic Pain?" (poster). Annual Meeting of the Population Association of America, Chicago, IL.
- 2016* Grol-Prokopczyk, Hanna. "Chronic Pain Among Older Adults: Prevalence, Patterns, and Prescriptions." Department of Public Health Sciences, University of Rochester School of Medicine.
- 2016 Grol-Prokopczyk, Hanna. "Media Depictions of Celebrity Pregnancy and Parenthood, 1974-2014: Erosion or Enforcement of Traditional Family Norms?" Annual Meeting of the American Sociological Association, Seattle, WA.
- 2016 Grol-Prokopczyk, Hanna. "Are Celebrities Trendsetters for Nonmarital Fertility?" Annual Meeting of the Population Association of America, Washington, DC.
- 2015* Grol-Prokopczyk, Hanna. "Can Anchoring Vignettes Improve the Comparability of Self-Rated Health?" Women's and Children's Health Disparities Research Group, University of Wisconsin-Madison.
- 2014 Grol-Prokopczyk, Hanna. "To Measure the Invisible: Why Is it So Difficult to Standardize Measures of Pain?" Annual Meetings of the American Sociological Association, San Francisco, CA.
- 2014* Grol-Prokopczyk, Hanna. "The Sociology of Pain: Applying Sociology to Real World Issues." Keynote address at Alpha Kappa Delta initiation ceremony, State University of New York at Fredonia.
- 2014 Grol-Prokopczyk, Hanna. "Long-term Pain Trajectories among Older American Adults: Findings from the Health and Retirement Study" (poster). Annual Meeting of the American Pain Society, Tampa, FL.

- 2014 Grol-Prokopczyk, Hanna. "How do Pain Researchers Measure Pain?" Annual Meeting of the Eastern Sociological Society, Baltimore, MD.
- 2011* Grol-Prokopczyk, Hanna. "Measuring Chronic Pain." Robert Wood Johnson Health and Society Scholars Colloquium, Madison, WI.
- 2011 Grol-Prokopczyk, Hanna, Mary McEniry, and Emese Verdes. "Categorical Borders Across Borders: Using Anchoring Vignettes to Measure Cross-National Differences in Health-Rating Style." Annual Meeting of the Population Association of America, Washington, DC.
- 2009 Grol-Prokopczyk, Hanna, Jeremy Freese, and Robert M. Hauser. "Anchors—A Way? Using Anchoring Vignettes to Calibrate Self-Rated Health." Annual Meetings of the American Sociological Association, San Francisco, CA.
- 2008 Grol-Prokopczyk, Hanna. "Thai and American Doctors on Medical Ethics, 2004-2006: Religion, Regulation, and Ethics Across Borders." Annual Meetings of the American Sociological Association, Boston, MA.
- 2007 Grol-Prokopczyk, Hanna. "Hiding From the Mirror? Self-Rated Appearance at the Door of Old Age." Gerontological Society of America Annual Meeting, San Francisco, CA.
- 2007 Grol-Prokopczyk, Hanna, Jeremy Freese, and Robert M. Hauser. "When One Man's 'Good' Is Another Man's 'Poor': Can Anchoring Vignettes Help Us Understand Subjective Ratings in Surveys?" Gerontological Society of America Annual Meeting, San Francisco, CA.
- 2007 Grol-Prokopczyk, Hanna. "Is East to West as Communitarianism is to Individualism? Insights from Thai and American Medical Ethics." Annual conference of the Southeast Asian Summer Studies Institute, Madison, WI.
- 2006 Grol-Prokopczyk, Hanna. "Obesity and Marriage Prospects Across the Life Course: Further Evidence of a Discriminatory Marriage Market." Annual Meeting of the Population Association of America, Los Angeles, CA.
- 2005 Grol-Prokopczyk, Hanna. "Buddhism vs. the Belmont report: A Comparison of Contemporary Medical Ethics in Thailand and the U.S." Council on Thai Studies annual conference, DeKalb, IL.
- 2005 Grol-Prokopczyk, Hanna. "WHO Says Obesity is an Epidemic? How Excess Weight Became an American Health Crisis." Annual Meetings of the American Sociological Association, Philadelphia, PA.

MEDIA COVERAGE

- For research on chronic pain: *The Australian*, *The Buffalo News*, Channel 2 News (Buffalo; WGRZ), *Daily Mail*, *La Croix*, *MarketWatch*, *The Nation's Health* (publication of the American Public Health Association), WBFO (National Public Radio), Vox.com, and others.

- For research on media depictions of celebrity fertility: *The Guardian*, Live Science, Slate, and others.
- For research on U.S. counterterrorism: Business Insider, BuzzFeed News, PBS (Frontline), Voice of America.

PROFESSIONAL SERVICE

National

- Ongoing Occasional reviewer for *Demography*, *Demographic Research*, *Field Methods*, *Health and Quality of Life Outcomes*, *Journal of Gerontology: Social Sciences*, *Journal of Health and Social Behavior*, *The Journal of Pain*, National Science Foundation (NSF), *Pain Medicine*, *PAIN Reports*, *Social Science & Medicine*, *SSM - Population Health*.
- 2020-2021 Organizer of session on “Demographic Perspectives on Chronic Pain and Opioids” for 2021 Population Association of America annual meeting.
- 2019-2020 Organizer of sessions on “Drugs, Alcohol, and Accidental Deaths” and “Opioid Use and Mortality” for 2020 Population Association of America annual meeting. [Cancelled due to Covid-19.]
- 2019 Member of American Sociological Association Section on Aging and the Life Course (SALC) Graduate Student Paper Award Committee.
- 2017-present Multiple roles in ACTTION (Analgesic, Anesthetic, and Addiction Clinical Trial Translations, Innovations, Opportunities, and Networks), a public-private partnership with the U.S. Food and Drug Administration (FDA):
- Member of Executive Committee.
 - Inaugural chair, pain disparities working group (ADDAPT: Addressing Disparities in the Distribution and Assessment of Pain and its Treatment).
 - Organizer of interdisciplinary workshop on “Pain, Pain Treatment, and Inequality: High-Priority Findings and Gaps in Pain Disparities Research.” Held in Potomac, MD on Dec. 7-8, 2017.

University

- 2019 Selection Committee Member, UB Outstanding Ph.D. Dissertation Award (for all Social Sciences and Education fields)
- 2017-2019 Faculty senator, University at Buffalo Faculty Senate.
- 2014-2019 Member, Math/Quantitative Reasoning Subgroup of the UB Curriculum (General Education) Steering Committee, University at Buffalo, SUNY.

Departmental

- 2021- Member, Undergraduate Studies Committee
- 2021 Chair, Clinical Assistant Professor Search Committee
- 2020 Member, Assistant Professor Search Committee
- 2019-2020 Member, Graduate Studies Committee
- 2017-2019 Organizer, Department Colloquium series
- 2014-2016 Member, Graduate Studies Committee
- 2013-2014 Member, Undergraduate Studies Committee

TEACHING

Courses taught at University at Buffalo, SUNY:

Undergraduate:

- Soc. 294: Basic Statistics for the Social Sciences
- Soc. 322: Medical Sociology
- Soc. 378: Social Inequalities and Health

Graduate:

- Soc. 504: Introductory Statistics for the Social Sciences
- Soc. 541: Sociology of Health and Illness
- Soc. 569: Social Inequalities and Health
- Soc. 575: Selected Topics Tutorial: Health and Healthcare
- Soc. 575: Selected Topics Tutorial: Gender and Health
- Soc. 575: Selected Topics Tutorial: Medical Sociology

Course taught at University of Wisconsin-Madison (undergraduate):

- Soc. 532: Health Care Issues for Individuals, Families, and Society (co-taught with Cameron Macdonald)

(AMERICANIZED) PRONUNCIATION OF “PROKOPCZYK”:

“Pro” + “cop” + “chick”