# ADRIANNE FRECH, PH.D.

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#### ACADEMIC AND RESEARCH POSITIONS

Associate Professor of Sociology, The University of Akron, Akron, Ohio. 2017-.

Assistant Professor of Sociology, The University of Akron, Akron, Ohio. 2011-2017.

Postdoctoral Fellow, Department of Sociology, Rice University, Houston, Texas. 2009-2011.

Social Science Analyst GS-9, Demographic and Behavioral Sciences Branch, National Institute for Child Health and Human Development (NICHD), National Institutes of Health, Bethesda, MD, 2006.

#### **EDUCATION**

Ph.D. in Sociology, The Ohio State University, Columbus, Ohio. June 2009.

Dissertation: Trajectories of Healthy Behaviors between Adolescence and Emerging Adulthood, Kristi Williams (Chair).

M.A. in Sociology, The Ohio State University, Columbus, Ohio. June 2005.

Thesis: Depression and the Psychological Benefits of Entering Marriage, Kristi Williams (Chair).

B.A. with honors in Sociology/Anthropology, Denison University, Granville, Ohio. 2003.

#### RESEARCH INTERESTS

Quantitative methods Medical sociology Sociology of the family Sociology of aging and life course Sociology of work Sociology of mental health

#### **PUBLICATIONS**

### **Refereed Articles**

**Frech, Adrianne**, Ginny Natale<sup>†</sup>, Don Hayes, Jr., & Dmitry Tumin. Forthcoming. "Marital Status and Return to Work after Living Kidney Donation." <sup>†</sup>Graduate student coauthor. *Progress in Transplantation*.

## PUBLICATIONS, continued.

- Frech, Adrianne, Matthew Painter, and Jonathan Vespa\*. 2017. "Marital Biography and Women's Wealth." Journal of Family and Economic Issues 38(2): 279-292. \*First two authors contributed equally. doi: 10.1007/s10834-016-9508-1.
- Damaske, Sarah, Jenifer Bratter, and Adrianne Frech. 2017. "Single Mother Families and Employment, Race, and Poverty in Changing Economic Times." Social Science Research 62(February): 120-133. doi:10.1016/j.ssresearch.2016.08.008.
- Frech, Adrianne, Jamie Lynch, and Peter Barr<sup>+</sup>. 2016. "Health Consequences of Same and Opposite-Sex Unions: Partnership, parenthood, and cardiovascular risk among young adults." Journal of Behavioral Medicine 39(1):13-27. Graduate student coauthor.
- Damaske, Sarah and Adrianne Frech\*. 2016. "Women's Work Pathways across the Life Course." Demography 53(2):365-391. \*Authors contributed equally.
- Williams, Kristi, Sharon Sassler, Fenaba Addo, & Adrianne Frech. 2015. "Early Childbearing, Marriage, & Women's Health at Midlife." Journal of Health and Social Behavior 56(4): 514-533.
- Painter, Matthew, Adrianne Frech, & Kristi Williams\*. 2015. "Nonmarital Fertility, Union History, and Women's Wealth." Demography 52(1): 153-182. \*First two authors contributed equally.
- Frech, Adrianne. 2014. "Pathways to Adulthood and Healthy Behavior Trajectories." Advances in Life Course Research 19(March): 40-49.
- Williams, Kristi, Sharon Sassler, Adrianne Frech, Fenaba Addo, and Elizabeth Cooksey. 2013. "Mothers' Union Histories and the Mental and Physical Health of Adolescents Born to Unmarried Mothers." Journal of Health and Social Behavior 54(3):278-295. Lead article.
- Sharon Sassler, Kristi Williams, Fenaba R. Addo, Adrianne Frech, and Elizabeth Cooksey. 2013. "Family Structure & High School Graduation: How Children Born to Unmarried Mothers Fare." Genus: Journal of Population Sciences, 69(2):1-12.
- Frech, Adrianne and Sarah Damaske\*. 2012. "The Relationships between Mothers' Work Pathways and Mental and Physical Health." Journal of Health and Social Behavior 53(4): 396-412. \*Authors contributed equally. Lead article.
- Frech, Adrianne. 2012. "Healthy Behavior Trajectories between Adolescence and Young Adulthood." Advances in Life Course Research 15(June):59-68.
- Frech, Adrianne and Rachel Tolbert Kimbro. 2011. "Maternal Mental Health, Neighborhood Characteristics, and Time Investments in Children." Journal of Marriage and Family 73(June):605-620.
- Williams, Kristi, Sharon Sassler, Adrianne Frech, Elizabeth Cooksey, and Fenaba Addo. 2011. "Nonmarital Childbearing, Union History, and Health at Midlife." American Sociological Review 76(June):465-486.

Frech, Adrianne and Kristi Williams. 2007. "Depression and the Psychological Benefits of Entering Marriage." Journal of Health and Social Behavior 48(2):149-163.

# **Book Chapters and Policy Briefs**

- Williams, Kristi, Adrianne Frech, and Daniel Carlson. 2017. "Marital Status and Mental Health." A Handbook for the Study of Mental Health. Third edition, edited by Teresa L. Scheid and Eric R. Wright. Cambridge: Cambridge University Press.
- Williams, Kristi, Sharon Sassler, Adrianne Frech, Fenaba Addo, and Elizabeth Cooksey. 2013. "Does mother's union history at birth or later influence adolescent health?" Journal of Health and Social Behavior 54(3):277.
- Frech, Adrianne and Sarah Damaske\*. 2012. "How do women's work pathways following motherhood influence their health at middle age?" Journal of Health and Social Behavior 53(4): 395. \*Authors contributed equally.
- Williams, Kristi, Adrianne Frech, and Daniel Carlson. 2010. "Marital Status and Mental Health." Handbook for the Study of Mental Health, Second edition, edited by Teresa L. Scheid and Tony Brown. Cambridge: Cambridge University Press.

#### RESEARCH UNDER REVIEW

- Dill, Janette and Adrianne Frech. "Providing for a family in the working class: Gender and employment after the birth of a child." Revise and Resubmit, Social Forces.
- Frech, Adrianne and Sarah Damaske\*. Men's Income Trajectories and Physical and Mental Health at Midlife. \*Authors contributed equally.
- Frech, Adrianne, Ginny Natale<sup>+</sup>, & Dmitry Tumin. "Dyadic determinants of recipient and donor employment after spousal kidney donation." \*Graduate student coauthor.

#### RESEARCH IN PROGRESS

- Frech, Adrianne and Janette Dill. "Upward mobility among working class young adults."
- Damaske, Sarah & Adrianne Frech\*. "Gender and Unemployment." \*Authors contributed equally.
- Natale, Ginny, Adrianne Frech, and Dmitry Tumin. "A fundamental cause analysis of Left Ventricle Assist Devices (LVADs) in the heart transplant process." <sup>†</sup>Graduate student coauthor.
- Pessin, Léa, Sarah Damaske, and Adrianne Frech. "Race and Women's Employment over the Life Course."

### **AWARDS AND HONORS**

Finalist, Faculty Mentor Award, The University of Akron, 2013, 2014, 2016 Honorable Mention, Roberta G. Simmons Award for Outstanding Dissertation in Medical Sociology, American Sociological Association, 2011

#### **GRANT PROPOSALS**

### Awarded

"Social Risk Factors for Young Adult Hypertension." Adrianne Frech, PI. The University of Akron Faculty Research Grant, February, 2012. Awarded, \$10,000.

### **Under review**

"The Relationship between Health and Men's and Women's Long-Term Risk of Unemployment." Sarah Damaske and Adrianne Frech, co-PIs. R03 submitted to NICHD. \$167,000. Impact Score:20 Percentile:05

### Not funded

- Damaske, Sarah and Adrianne Frech (co-PIs). 2016. "The Relationship between Health and Men's and Women's Long-Term Risk of Unemployment." R03 submitted to NICHD. \$167,000. Impact Score:35 Percentile:23
- Damaske, Sarah and Adrianne Frech (co-PIs). 2015. "Women's longitudinal pathways of unemployment and health at midlife." Network on Life Course Health Dynamics and Disparities in 21st Century America. \$10,000.
- Frech, Adrianne and Sarah Damaske (co-PIs). 2014. "The Correlates and Consequences of Unemployment Pathways for Men and Women." Russell Sage Future of Work program invited proposal. \$60,167
- Frech, Adrianne and Matthew Painter (co-PIs). 2013. "Health and Wealth among Young Mothers." National Institutes of Health, National Institute on Aging. \$100,000.
- Frech, Adrianne. 2012. "Analyzing Developmental Trajectories." Midwestern Sociological Society Grants for Research. \$2500.
- Frech, Adrianne. 2011. "Race-Ethnic Disparities in Hypertension among Young Adults." National Center on Minority Health and Health Disparities (NCMHD), National Institutes of Health. \$19,661.
- Frech, Adrianne, Bridget Gorman, Rachel Tolbert Kimbro. 2011. "Gender, SES, and Physical Health among Older Adults." National Institute of Aging (NIA), National Institutes of Health. \$100,000. Impact Score: 30 Percentile: 21

### SELECTED PRESENTATIONS AT PROFESSIONAL MEETINGS

- Frech, Adrianne, Ginny Natale, Don Hayes, Jr., & Dmitry Tumin. 2017. "Marital Status and Return to Work after Living Kidney Donation." Population Association of America, Chicago, IL. 28 April.
- Frech, Adrianne and Sarah Damaske. 2016. Men's Work Pathways and Physical and Mental Health at Midlife." American Sociological Association, Seattle, WA. 20 August.
- Frech, Adrianne, Matthew Painter, and Jonathan Vespa. 2016. "Marital Biography and Mothers' Wealth." Population Association of America, Washington, DC. 31 March.
- Damaske, Sarah and Adrianne Frech. 2016. Women's Work Pathways across the Life Course." Population Association of America, Washington, DC. 1 April.
- Dill, Janette and Adrianne Frech. 2015. "Providing for a Family in the Working Class: Gender and employment after the birth of a child." American Sociological Association, Chicago IL. 23 August.
- Frech, Adrianne, Jamie Lynch, and Peter Barr. 2015. "Matters of the Heart: Partnership and Cardiovascular Risk between Same and Opposite-Sex Unions in Add Health." Population Association of America, San Diego, CA. 30 April.
- Vespa, Jonathan and Adrianne Frech. 2015. "The Health Benefits of Marrying and Cohabiting in Later Life." Population Association of America, San Diego, CA. 2 May.
- Painter, Matthew, Adrianne Frech, and Kristi Williams. 2014. "Wealth Accumulation and Union Formation following a Nonmarital First Birth." American Sociological Association, San Francisco, CA. 19 August.
- Damaske, Sarah and Adrianne Frech. 2014. "Gender, Unemployment, and the Life Course: How Work-Family Constraints and Early SES Shape Unemployment Risk Across the Life Course." Work-Family Research Network, New York. 21 June.
- Frech, Adrianne and Sarah Damaske. 2014. Trajectories of unemployment and men's and women's health." International Conference on Social Stress Research, Vancouver, British Columbia. 10 June.
- Frech, Adrianne and Jamie Lynch. 2013. "Union Status, Parenthood, and Cardiovascular Risk among Young Adults." Annual Meeting of the American Sociological Association, New York, New York. 10 August.
- Painter, Matthew, Adrianne Frech, and Kristi Williams. 2013. "Wealth Accumulation among Women with a Nonmarital First Birth." Annual Meeting of the Population Association of America, New Orleans, Louisiana. 12 April.

## SELECTED PRESENTATIONS AT PROFESSIONAL MEETINGS, continued.

- Lynch, Jamie, Matthew Painter, and Adrianne Frech. 2013. Panel on Innovative Strategies for Studying Health and Wealth. Annual Meeting of the Midwestern Sociological Society, Chicago, Illinois. 27 March.
- Damaske, Sarah and Adrianne Frech. 2012. "Women's Work Pathways: Competing Theories of Women's Work Across the Life Course." Annual Meeting of the American Sociological Association, Denver, Colorado. 20 August.
- Frech, Adrianne and Sarah Damaske. 2012. "Relationships between Women's Work Pathways and Mental and Physical Health." Annual Meeting of the American Sociological Association, Denver, Colorado. 19 August.
- Frech, Adrianne, Bridget Gorman, and Rachel Tolbert Kimbro. 2012. "Gender Disparities in Physical Health among Older Adults: The Role of Social and Biological Aspects of Stress." International Conference on Social Stress Research, Dublin, Ireland. 22 June.
- Frech, Adrianne and Rachel Tolbert Kimbro. 2011. "Maternal Mental Health, Neighborhood Characteristics, and Time Investments in Children." Social Determinants of Child Health Symposium, The University of Michigan, Ann Arbor, MI. 18 May.
- Williams, Kristi, Fenaba Addo, and Adrianne Frech. 2011. "Family Structure & Outcomes in Emerging Adulthood: How Children Born to Unwed Mothers Fare." Presented at the Annual Meeting of the Population Association of America, Washington, D.C. 2 April.
- Heard, Holly, Adrianne Frech, and Rachel Tolbert Kimbro. 2010. "Extended Kin, Acculturation, and Asian Adolescent Well-Being." Presented at the Annual Meeting of the Population Association of America, Dallas, Texas. 16 April.
- Frech, Adrianne and Rachel Tolbert Kimbro. 2010. "Maternal Mental Health and Children's Outdoor Play in Low-Income, Urban Families." Annual Meeting of the American Sociological Association, Atlanta, Georgia. 14 August.
- Frech, Adrianne and Kristi Williams. 2009. "Early Life Course Transitions and Healthy Behavior Trajectories between Adolescence and Emerging Adulthood." Annual Meeting of the American Sociological Association, San Francisco, California. 10 August.
- Williams, Kristi, Sharon Sassler, Adrianne Frech, Elizabeth Cooksey, and Fenaba Addo. 2009. "Single Mothers, Union History, and Health at Midlife." Annual Meeting of the Population Association of America, Detroit, Michigan. 1 May.
- Frech, Adrianne. 2008. "Change in Healthy Habits between Adolescence and Emerging Adulthood." Annual Meeting of the Population Association of America, New Orleans, Louisiana. 18 April.

#### **INVITED LECTURES**

- "Using the Census in the Classroom: Where to find teaching resources and how to design your own." The University of Akron Department of Sociology Lecture Series. 7 October 2016.
- "Enough with The Mommy Wars: New research findings on women's workforce participation, family formation, and health." Women's Initiative of Northern Kentucky. 29 June 2016.
- "Women's Work Pathways across the Life Course." Penn State Department of Sociology Colloquium Series. 11 April 2014.
- "Wealth and Health at the Transition to Parenthood." Sociologists Talking about Population Health (STAPH). Rice University, Houston, TX. 7 February 2014.
- "Babies versus Boardrooms: Tough choices for modern families." Invited lecture and discussion hosted by the Northern Kentucky Forum. Crescent Springs, KY. 23 May 2013.
- "Social Risk Factors for Young Adult Hypertension." The University of Akron Research for Lunch Series. 16 January 2013.
- "Women's work pathways and health during middle age." The University of Akron Department of Sociology Lecture Series. 15 November 2012.
- "Race-ethnic and Gender Differences in Systolic Blood Pressure among Young Adults." Bowling Green State University Center for Family and Demographic Research. Bowling Green, Ohio. 12 September 2012.
- "Barriers to Participation in Medical Research." Northeast Ohio Medical University Fellowship in Academic Medicine. Rootstown, Ohio. August 2015, June 2014, June 2013, June 2012.

### RESEARCH TRAINING AND SKILLS

## Research Training

Sequence Analysis Using TraMineR

This workshop introduces TraMineR, a program which uses R for mining, describing and visualizing sequences of states or events. Its primary aim is the analysis of biographical longitudinal data in the social sciences, such as data describing careers or family trajectories. Sponsored by the Center for Family and Demographic Research, Bowling Green, Ohio.

Mini-Medical School for Social Scientists

Interdisciplinary conference aimed at promoting cross-disciplinary collaboration and exposure to research across medical, social science, and biological approaches to health and health disparities. Sponsored by RAND, Santa Monica, California.

## RESEARCH TRAINING AND SKILLS, continued.

Demography, Epidemiology, and Economics of Aging

July 2011

Interdisciplinary conference aimed at providing exposure to biological, social science, and medical advancements in aging research relating to health and health disparities. Sponsored by RAND, Santa Monica, California.

Integrating Biomarkers into Population-based Research

June 2008

Introduction to collection, storage, and analysis of biomarkers for social science research. Cosponsored by the Interuniversity Consortium for Political and Social Research (ICPSR) and the Carolina Population Center.

Short Course in Biodemography

June 2007

Short course described recent findings in social science research using biomarkers as outcomes or independent variables. Co-sponsored by the NICHD, the Institute for Behavioral Science at the University of Colorado at Boulder, and the University of Colorado at Boulder.

## Research Skills

Quantitative research methods: group-based developmental trajectories, growth curve modeling, event history (survival) analysis, multilevel (HLM) models, single equation regression, multinomial treatment models.

Data: National Longitudinal Study of Adolescent to Adult Health (Add Health), National Longitudinal Study of Youth - 1979 and 1997 (NLSY79, NLSY97, CNLSY), National Social Life, Health, and Aging Project (NSHAP), UNOS (United Network for Organ Sharing).

### **TEACHING EXPERIENCE & TRAINING**

# Undergraduate

Introduction to Sociology Methods of Social Research I (Undergraduate methods) Methods of Social Research II (Undergraduate statistics) Sociology of Health and Illness Sociology of Family Introduction to Medical Sociology

### **Graduate**

Quantitative Methods in Sociology Families, Work, and Inequality Families and Inequality Race, Gender, & Health Inequalities

## TEACHING EXPERIENCE & TRAINING, continued.

### Training

- Integrating American Community Survey Topics into Undergraduate Courses, June 2015. University of Michigan Institute for Social Research. Ann Arbor, MI.
- ASA Section on Teaching & Learning Pre-conference on Teaching and Learning, August 2012. San Francisco, CA.

Preparing Future Faculty, Denison University & The Ohio State University, 2008.

#### PROFESSIONAL ACTIVITIES AND SERVICE

Editorial Board, Journal of Marriage and Family, 2016-current.

- Alpha Kappa Delta Region V Representative, 2014-2020
  - -Elected position
  - -Chair, Elections Committee, Faculty Advisor Handbook Committee
  - -Member, Awards Committee, Chapter of the Year Committee, Development Committee
- Organizer, Session on Health Lifestyles, Annual Meeting of the Population Association of America, Denver, April 2018.
- Ad-Hoc Manuscript Review, 2016-2017
  - American Sociological Review, Demography, Journal of Family & Economic Issues, Journal of Gerontology: Social Sciences, Journal of Health and Social Behavior, Social Forces, Society & Mental Health
- Chair and Discussant, Session on Work and Families and Health, Annual Meeting of the Population Association of America, Chicago, April 2017.
- Chair, Session on Family Characteristics and Health, Annual Meeting of the Population Association of America, Chicago, April 2017
- Presider, Session on Health, Class, and Inequality, Annual Meeting of the American Sociological Association, Seattle, August 2016
- Discussant, Session on Attitudes and Expectations in Family Formation, Annual Meeting of the Population Association of America, San Diego, May 2015
- Discussant, Session on Socioeconomic Status, Health, and Mortality, Annual Meeting of the Population Association of America, San Francisco, May 2012
- Discussant, Session on Race and Ethnicity in the Lives of Children, Section on Children and Youth, Annual Meeting of the American Sociological Association, Atlanta, August 2010
- Discussant, Session on Gender Stratification and Health, Annual Meeting of the Population Association of America, Dallas, TX, April 2010

## PROFESSIONAL ACTIVITIES AND SERVICE, continued.

#### **Professional Associations**

Population Association of America American Sociological Association

### **DEPARTMENT SERVICE**

Faculty Advisor, Alpha Kappa Delta, 2011-current.

Member, Graduate Committee, 2017-current.

Education Development Coordinator, 2015-2017.

Faculty advisor or chair (current): Erin Andro, Courtney Blue, Helen Whitney Fisher

Dissertation, Masters, or comprehensive exams committees (current): Jessica Cebulak, Jacqueline Coffey, Davishay Lawrence, Ginny Natale

Dissertations (completed): Peter Barr (co-chair, 2015), Austin Johnson (2017), Enoch Lamptey (2017), Christi Gross (2016), Kasey Lansberry (2015), Lia Wiley (2014)

Masters (completed): Erin Andro (chair, 2017), Macie McKensey (2017), Nicolle Estevez (2016), Claire Kovach (2016), Courtney Blue (2015), Ginny Natale (2014)

Comprehensive exams reader (old system): Medical Sociology & Family, 2011-2016

Comprehensive exams (new system): Jessica Cebulak (2015)

Reader or Advisor, Undergraduate Honors Research Project: Justin Hamas (2016-2017), Gabby Shramm (2015-2016), Andrew Desrosiers (2012-2013)

Medical Sociology Search Committee, Spring 2012

### SELECTED MEDIA CITATIONS AND INTERVIEWS

Cited in Amicus Brief to Supreme Court of the United States for Obergefell v. Ohio Department of Health, *Brief of Amici Curiae Services and Advocacy for Gay, Lesbian, Bisexual, and Transgender Elders.* http://bit.ly/2dl6zNB

Bergeron, Diane. "Achieving a "level playing field" for women requires recognizing the intangibles of a job." Case Western University Weatherhead School of Management News. 20 January 2017. http://bit.ly/2qwmQVn.

## SELECTED MEDIA CITATIONS AND INTERVIEWS, continued.

- Damaske, Sarah. How Trump's Tax Proposals Will Affect Single Working Mothers. *Harvard Business Review*. 22 December 2016. <a href="http://bit.ly/2hN1cUm">http://bit.ly/2hN1cUm</a>.
- Damaske, Sarah and Adrianne Frech. "What do Women's Career Paths Really Look Like?" *Harvard Business Review*. 6 June 2016. <a href="http://bit.ly/1WEOglH">http://bit.ly/1WEOglH</a>.
- Kiernan, John S. "Ask the Experts: 2016's Best & Worst States for Working Moms." 2 May 2016. *WalletHub.com.* http://bit.ly/2a29hSF.
- Grabmeier, Jeff. "Timing of first child influences women's health at age 40." 13 December 2015. https://news.osu.edu/news/2015/12/13/first-birth-timing/
- Mintz, Stephen. "The New Adulthood." *Chronicle of Higher Education.* 30 March 2015. http://chronicle.com/article/The-New-Adulthood/228767/
- Morris, Athina. "Is Work a Safe Haven?" Huffpost Live. 21 July 2014. http://huff.lv/1qktgBt
- Vedantam, Shankar. "When Work Becomes a Haven from Stress at Home." *National Public Radio.* 15 July 2014. http://n.pr/Wf0qFq.
- "Sound of Ideas" Guest panelist, WCPN Cleveland. 28 August 2013. http://www.ideastream.org/soi/entry/55844.
- Coontz, Stephanie. "The Triumph of the Working Mother." 1 June 2013. http://nyti.ms/2cycBcL
- Coontz, Stephanie. "When Numbers Mislead." *The New York Times.* 25 May 2013. <a href="http://nyti.ms/1IKnyMH">http://nyti.ms/1IKnyMH</a>.
- Tribble, Sarah J. "Working mothers healthier than stay-at-home peers." *The Cleveland Plain Dealer* 10 December 2012. <a href="http://bit.ly/1q16W0P">http://bit.ly/1q16W0P</a>
- Dell'Antonia, KJ. "Full-Time Work Means Better Health for Mothers." *The New York Times.* 23 August 2012. http://nyti.ms/1MOzepR
- Horner, Ray. "Working Moms are Healthier." *Akron News Now.* 20 August 2012. http://www.akronnewsnow.com/news/local/item/48688-audio-working-moms-are-healthier
- Lane, Sarah. "UA research: Work has more benefits than just a paycheck for moms." 17 August 2012. http://www.youtube.com/watch?v=4CAJGOAiiRg
- Damaske, Sarah. "Mom is Buying and Making Thanksgiving Turkey this Year." *The Huffington Post.* 11 November 2011. http://huff.to/236estb
- Grabmeier, Jeff. "Depressed People Benefit More from Marriage than Others." 13 August 2006. http://researchnews.osu.edu/archive/marrbeni.htm