

**Curriculum Vitae**  
**Michael J McFarland**

April 12, 2022

**General Information**

University address: Sociology  
COLLEGE OF SOCIAL SCIENCES AND PUBLIC POLICY  
Bellamy Building 0526  
Florida State University  
Tallahassee, Florida 32306-2270

E-mail address: mmcfarland@fsu.edu

**Professional Preparation**

2012                    PhD, University of Texas at Austin. Major: Sociology.  
2008                    MA, University of Connecticut. Major: Sociology.  
2004                    BSE, Arizona State University. Major: Mechanical Engineering.

**Nondegree Education and Training**

2016                    Attended instrumental variables workshop presented by Statistical Horizons.  
2012–2014            Postdoctoral Researcher Center for Research on Child Wellbeing Princeton University.

**Professional Credential(s)**

2010–2012            Graduate Portfolio in Applied Statistics.

**Professional Experience**

2014–present        Associate Professor, SOCIOLOGY, Florida State University.  
2012–2014            Postdoctoral researcher, Princeton University.

### **Honors, Awards, and Prizes**

Journal of Health and Social Behavior Podcasts, Sage Publications (2018).  
Best Student Paper, Society for the Scientific Study of Religion (2009).

### **Fellowship(s)**

NICHHD Pre-doctoral Trainee Fellowship (2010–2012).

### **Teaching**

#### **Courses Taught**

Medical Sociology (SYO4402)  
Social Statistics and Data Analysis for Public Health (SYA 5498)  
Advanced Quantitative Methods (SYA5407)  
Social Statistics and Data Analysis for Public Health (SYA 5458)  
Social Statistics and Data Analysis for Public Health (SYA5458)  
Preparation for Major Area Preliminary Exam (SYA8967)  
Social Statistics (SYA 4400)  
Social Statistics (SYA 4400)  
Health and the Life Course (SYA6933)  
Health and the Life Course (SYA6933)  
Multivariate Analysis (SYA5406)

#### **Doctoral Committee Chair**

Marklin, S., graduate. (2021). *State Matters*. [Scarlett has successfully defended her dissertation]  
Allen, K., doctoral student. [Kristin left the program without graduating on the above date]

#### **Doctoral Committee Member**

Taylor Valerio, graduate. (2020).  
Urena Salas, S., graduate. (2019).  
Quilpatrick, Q., graduate. (2018).  
Otte, S., graduate. (2018).  
Sabo, S. L., graduate. (2016). *Marital biography, mental health, and diabetes among older adults in the U.S.*  
Graves, K. Y., graduate. (2015). *Childhood socioeconomic status, biomarkers and mortality risk in later life.*

### **Master's Committee Chair**

Guvin, M., graduate. (2020). *THE ASSOCIATIONS BETWEEN NEIGHBORHOOD DISORDER, SELF-ESTEEM, AND MASTERY: EXPLORING THE MODERATING ROLE OF RELIGION.*

Jacques, E., graduate. (2017). *English language proficiency and Functional limitations: Examining the role of ethnic enclaves among elderly immigrants.*

Allen, K., graduate. (2017).

Marklin, S., graduate. (2016). *Educational attainment and health behaviors.*

### **Master's Committee Member**

Dennis, B., graduate. (2016).

Fenelus, S., graduate. (2016).

Krause, A. R., graduate. (2016).

Urena Salas, S., graduate. (2015).

Kilpatrick, Q., graduate. (2015). *Race, Hispanic Ethnicity, and Depressive Symptoms.*

### **Research and Original Creative Work**

His work focuses on the intergenerational and multigenerational origins of mental and physical health. The early life course is a key component of this agenda and ranges from pre-birth to adolescence including socially and developmentally sensitive periods such as infancy. Accordingly, Michael's work pays careful attention to issues of timing, exposures, and shared lives. He is currently engaged in several studies focused on the inter- and multigenerational impact of poverty for infant health, child behaviors, child cognitive skills, and adolescent health. Michael's work highlights the importance of biosocial interplay for understanding the early-life origins of health and wellbeing. For example, one study introduces and tests an early-life origins of family-stress framework and shows that poverty experienced in infancy and early childhood has lasting effects on adolescent mental health that operate via a series of chains of risk. This study has strong policy implications as it identifies windows of vulnerability and the corresponding pathways by which these early-life experiences operate. He is also interested in life course processes more broadly and their relationship with health throughout adulthood.

### **Publications**

#### **Invited Journal Articles**

McFarland, M. J., Waggoner, M. R., Taylor, M. G., & Burdette, A. M. (2021). Introduction to Special Issue. *Journal of Health and Social Behavior*, 62.

#### **Refereed Journal Articles**

McFarland, M. J., Hill, T., & Karas Montez, J. (submitted). Income Inequality and Population Health: Examining the Role of Social Policy. *Journal of Health and Social Behavior*. Manuscript submitted for publication.

- McFarland, M. J., Hauer, M., & Reuben, A. (in press). Half of US Population Exposed to Adverse Lead Levels in Early Childhood. *Proceedings of the National Academy of Sciences (PNAS)*.
- Zeng, J., Bao, R., & McFarland, M. (in press). Clean Energy Substitution: The Effect of Transitioning from Coal to Gas on Air Pollution. *Energy Economics*.
- McFarland, M. J., McFarland, C. A., Hill, T. D., & D'Oria, R. (in press). Postpartum Depressive Symptoms during the Beginning of the COVID-19 Pandemic: An Examination of Population Birth Data from Central New Jersey. *Maternal and Child Health Journal*.
- Hill, T. D., Dowd-Arrow, B., Ellison, C. G., Hale, L., McFarland, M. J., & Burdette, A. M. (2021). Gun ownership, community stress, and sleep disturbance in America. *Sleep Health, 671*.
- Simckes, M., Willits, D., McFarland, M., McFarland, C., Rowhani-Rahbar, A., & Hajat, A. (2021). The Adverse Effects of Policing on Population Health: A Conceptual Model. *Social Science and Medicine, 281*.
- McFarland, M. J., & Allen, K. (2020). How are income and education related to the prevention and management of diabetes. *Journal of Aging and Health*.
- McFarland, M. J., Geller, A., & McFarland, C. (2019). Police contact and health among urban adolescents: The role of perceived injustice. *Social Science and Medicine, 238*, 112487.
- Taylor, J., McFarland, M., & Carr, D. (2018). Age, perceptions of mattering, and allostatic load. *Journal of Aging and Health*.
- McFarland, M., Taylor, J., McFarland, C., & Friedman, K. L. (2018). Perceived unfair treatment by police, race and telomere length: A Nashville community sample of black and white men. *Journal of Health and Social Behavior, 59*, 585-600.
- McFarland, M., Taylor, J., Hill, T., & Friedman, K. L. (2018). Stressful life events in early life and leukocyte telomere length in adulthood. *Advances in Life Course Research, 35*, 37-45.
- McFarland, M., Taylor, J., & McFarland, C. (2018). The heavy burden of discriminatory policing: Perceived unfair treatment and black-white disparities in body mass index. *Social Science and Medicine: Population Health, 5*, 210-217.
- McFarland, M., McLanahan, S., Goosby, B., & Reichman, N. (2017). Grandparents' education and infant health: Pathways across generations. *Journal of Marriage and Family, 784-800*.

- McFarland, M. (2017). Poverty and problem behaviors across the early life course: The role of sensitive period exposure. *Population Research and Policy Review*, 36, 739-760.
- McFarland, M., Wagner, B., & Marklin, S. (2016). College education and sense of control: A twin-discordant design. *Socius: Sociological Research for a Dynamic World*, 2, 1-12. doi:2378023116656011
- McFarland, M., & Wagner, B. (2015). Does a college education reduce depressive symptoms in American young adults. *Social Science and Medicine*, 146, 75-84.
- Stroope, S., McFarland, M., & Uecker, J. (2014). Marital characteristics and the sexual relationships of U.S. older adults: An analysis of National, Social Life, and Aging Project data. *Archives of Sexual Behavior*, 44, 233-247.
- McFarland, M., & Hayward, M. (2014). Poverty and awakening cortisol in adolescence: The importance of timing in early life. *Society and Mental Health*, 4, 21-37.
- Pudrovksa, T., Carr, D., McFarland, M., & Collins, C. (2013). Higher-status occupations and breast cancer: A life course stress approach. *Social Science and Medicine*, 42, 311-320.
- McFarland, M., Hayward, M., & Brown, D. (2013). I've got you under my skin: Marital biography and biological risk. *Journal of Marriage and Family*, 75, 363-380.
- McFarland, M., Pudrovksa, T., Schieman, S., Ellison, C., & Bierman, A. (2012). Does a cancer diagnosis influence religiosity? Integrating a life course perspective. *Social Science Research*, 42, 311-320.
- McFarland, M., Smith, C., Toussaint, L., & Thomas, P. (2012). The relationship between forgiveness and health: Do race and neighborhood matter? *Journal of Gerontology: Social Sciences*, 67, 66-75.
- McFarland, M., Wright, B., & Weakliem, D. (2011). Educational attainment and religiosity: Exploring variations by religious traditions. *Sociology of religion*, 72, 166-188.
- Ellison, C., McFarland, M., & Krause, N. (2011). Measuring religiousness among African Americans: Exploring the race-of-interviewer effects. *Review of Religious Research*, 53, 65-84.
- Ellison, C., & McFarland, M. (2011). Religion and gambling: Exploring the role of traditions, beliefs, and networks. *Journal for the Scientific Study of Religion*, 50, 82-102.
- McFarland, M., & Smith, C. (2011). Segregation, Race, and Infant Well-Being. *Population Research and Policy Review*, 30, 467-493.

- McFarland, M., Uecker, J., & Regenerus, M. (2011). The role of religion and shaping sexual frequency and satisfaction: Evidence from married and unmarried older adults. *Journal of Sex Research, 48*, 297-308.
- Webb, A., Ellison, C., McFarland, M., Lee, J., Walters, J., & Morton, K. (2010). Divorce and depressive symptoms in a nationwide sample of Seventh-day Adventists: Exploring the roles of religious coping and spiritual resources. *Family Relations, 59*, 544-557.
- McFarland, M. (2010). Religious involvement and mental health among older adults: Do the effects of religious involvement vary by gender? *Journal of Gerontology: Social Sciences, 65*, 621-630.

### **Invited Book Chapters**

- Smith, C., & McFarland, M. (2015). Race and ethnicity, forgiveness, and health: A nascent area of inquiry. In Loren Toussaint, Everett Worthington, and David R. Williams (Ed.), *Forgiveness and health: Scientific evidence and theories relating forgiveness to better health* (pp. 189-204). Springer.
- Ellison, C., & McFarland, M. (2014). The social context of religion and spirituality in the United States. In Kenneth I. Pargament (Ed.), *Handbook of Psychology, Religion, and Spirituality*. American Psychological Association.

### **Invited Encyclopedia Entries**

- Smith, C., & McFarland, M. (2014). Segregation and infant well being. In Alex C. Michalos (Ed.), *Encyclopedia of Quality of Life Research*. Springer.

## **Presentations**

### **Refereed Papers at Conferences**

- McFarland, M. J., Hill, T., & Karas Montez, J. (presented 2021, October). *Income Inequality and Population Health: Examining the Role of Social Policy*. Paper presented at Interdisciplinary Association for Population Health Conference, IAPHS, Baltimore. (National)
- McFarland, M. J., & Hauer, M. (presented 2020, May). *Counting the Victims of Early Life Lead Exposure between 1976-2016: Race-Specific Estimates and Population-Level Consequences*. Paper presented at PAA, Population Association of America, Cancelled. (National)

- McFarland, M., & McFarland, C. (presented 2018, October). *Police contact and health among urban adolescents: The role of perceived injustice*. Paper presented at International Association of Population Health Science, International Association of Population Health Science, Washington D.C. (International)
- McFarland, M., Taylor, J., & Smith, C. (presented 2018, August). *Race, unfair treatment by police, and telomere length*. Paper presented at American Sociological Association, American Sociological Association, Philadelphia. (National)
- McFarland, M., Taylor, J., Smith, C., & Friedman, K. L. (presented 2018, April). *Perceived unfair treatment by police, race and telomere length: A Nashville community-based sample of black and white men*. Paper presented at Population Association of America, PAA, Denver, CO. (International)
- McFarland, M., & Smith, C. (presented 2017, October). *Leveraging hurricane sandy as a natural experiment: Implications of health disparities at birth*. Paper presented at International Association of Population Health Science Conference, IAPHS, Austin, TX. (National)
- McFarland, M., & Taylor, J. (presented 2016, October). *Racial and socioeconomic differences in allostatic load mediators: The role of life course exposures*. Paper presented at Interdisciplinary Population Health Research Conference, IAPHS, State College, PA. (International)
- McFarland, M., & Taylor, J. (presented 2016, June). *The life course origins of telomere length: Social stress and educational attainment*. Paper presented at Social stress conference, University of New Hampshire, Sand Diego, CA. (International)
- McFarland, M., McLanahan, S., Brooks-Gunn, J., Noterrman, D., & Mitchell, C. (presented 2015, October). *Concentrated school poverty and obesity: Incorporating candidate genes*. Paper presented at Incorporating Genetics and the Social Sciences, Population Association of America, Boulder, CO. (International)
- McFarland, M., Reicham, N., McLanahan, S., & Goosby, B. (presented 2013). *Education and the Intergenerational Origins of Infant Health*. Paper presented at Population Association of American Conference, Population Association of America, New Orleans. (National)
- McFarland, M. (presented 2013). *Poverty, financial strain, and early-life mental health: Exploring sensitive periods and chains of risk*. Paper presented at ASA New York, American Sociological Association. (National)
- McFarland, M., Hayward, M., & Brown, D. (presented 2012). *Marital biography and biological risk*. Paper presented at Population Association of America Conference, Population Association of America. (National)

### **Invited Presentations at Conferences**

McFarland, M. (presented 2018, December). *The working hands that give data meaning*. Presentation at Presented at Department of Health and offered to county health departments state-wide, Florida Department of Health, Tallahassee. (State)

### **Contracts and Grants**

#### **Contracts and Grants Funded**

McFarland, M. J. (Jun 2019–Aug 2019). *The impact of exposure to neighborhood-level intrusive policing: Exploring racial differences in adverse birth outcomes in New York City*. Funded by FSU Council on Research and Creativity. Total award \$14,000.

McFarland, Michael J (PI). (May 2015–Aug 2015). *FYAP: Exploiting a natural experiment to understand health disparities: The effect of Hurricane Sandy on infant and maternal health*. Funded by FSU Council on Research and Creativity. Total award \$20,000.

#### **Contracts and Grants Denied**

McFarland, M., & Smith, C. (May 2017). *Leveraging hurricane Sandy as a natural experiment : Implications for infant health disparities at birth*. Submitted to NICHD.

Hayward, M., Forman, M., Goosby, B., & McFarland, M. (Sep 2014). *Developmental origins of adolescent CVD risk*. Submitted to NICHD.

### **Service**

#### **Florida State University**

##### **FSU College Service**

Judge, Social Science Scholars Program (2015–2020).

Steering committee member, Translational Health Steering Committee housed in the College of Medicine (2019–2020).

Member, AAAS big data panel (2018).

### **FSU Department Service**

Member, Internship committee (2018–2019).

Member, Personnel Committee (2017–2019).

Plan demography area exam, Demography area exam (2015–2019).

Evaluate area exams, Health and aging area exam committee (2015–2019).

Chair methods committee, Methods committee chair (2015–2019).

Aid in recruiting a colloquium speaker, Colloquium (2016–2018).

Evaluate graduate applications, Graduate admissions committee (2015–2017).

### **FSU Institute or Center Service**

MPH program oversight, Masters in public health faculty committee member (2014–present).

Organize brown bag presentations, Brown bag organizer for the CDPH (2018–2019).

## **The Profession**

### **Guest Reviewer for Refereed Journals**

*Family Relations* (Jan 2015–present).

*Social Science and Medicine* (Mar 2014–present).

*Society and Mental Health* (Feb 2014–present).

*American Sociological Review* (Nov 2013–present).

*Journal of Health and Social Behavior* (Oct 2013–present).

### **Chair of a Symposium**

McFarland, M. (Chair). (2015, April). *Health, health behaviors, and mortality*. Symposium conducted at the meeting of Population Association of America, Chicago, IL.

**Reviewer or Panelist for Grant Applications**

National Science Foundation (2017–present).