

JESSICA DANIELLE FAUL

Survey Research Center
Institute for Social Research
University of Michigan

426 Thompson Street #3456
Ann Arbor, MI 48104
734.763.7477
jfaul@umich.edu

EDUCATION

University of Michigan School of Public Health, Ann Arbor, MI
Ph.D. in Epidemiology, conferred April 2008
Dissertation: The effect of lifecourse socioeconomic position and health on trajectories of cognitive function in older adults – Findings from the Health and Retirement Study

University of Michigan School of Public Health, Ann Arbor, MI
M.P.H. in Epidemiology, 2001
Thesis: Reexamining racial differences in smoking prevalence among adolescents: Do school dropout rates matter? – A comparison between data from the National Longitudinal Survey of Youth and Monitoring the Future

University of Michigan, Ann Arbor, MI
B.A. in Japanese Language and Literature, with distinction, 1998

Kyushu University, Fukuoka, Japan
Monbusho Study Abroad Scholarship Recipient, 1996-1997

POSITIONS

2015-present	Associate Research Scientist, Health and Retirement Study, Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI
2014-present	Faculty Affiliate, Michigan Center on Demography and Aging (MiCDA)
2014-present	Faculty Affiliate, Population Studies Center
2012-present	Faculty Affiliate, BioSocial Methods Collaborative
2008-2015	Assistant Research Scientist, Health and Retirement Study, Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI
2004-2007	Graduate Student Research Assistant, Health and Retirement Study, Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI
2002-2004	Research Associate II, Health and Retirement Study, Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI
2001-2002	Statistical Analyst, Michigan Peer Review Organization, Plymouth, MI

1999-2001	Graduate Student Research Assistant, Department of Epidemiology, University of Michigan School of Public Health , Ann Arbor, MI
1998-1999	Research Associate, Pharmacology Department, Biogen Inc., Cambridge, MA
1997-1998	Laboratory Assistant, Department of Pharmacology, University of Michigan Medical School, Ann Arbor, MI

AWARDS AND HONORS

2015	Best Journal of Occupational Health Psychology (JOHP) Paper for the 2015 Work, Stress & Health Conference: Mental work demands, retirement and longitudinal trajectories of cognitive functioning. Fisher, Gwenith G; Stachowski, Alicia; Infurna, Frank J; Faul, Jessica D. , Grosch, James and Tetrick, Lois E.
2007 2000	A. Regula Herzog Young Investigators Award, ISR, University of Michigan University of Michigan School of Public Health, 10 th Annual Epidemiology Department Research Meeting – Poster/Presentation Winner
1999, 2000	University of Michigan School of Public Health Scholarship – Deans Award
1995	University of Michigan Sophomore Honors Award
1994, 1995	University of Michigan Class Honors

GRANT SUPPORT

2016-2021	NIA/NIH, “Genomic Analysis for Social-Behavioral Scientists” (Faul, MPI) R25 AG053227 Total Award: \$648,047
2016-2021	NIA/NIH, “Dementia Prevalence over Time: Proximate Causes and Consequence” (Langa, PI; Faul, Co-I) R01AG053972 Total Award: \$145,326
2016-2017	Kauffman Foundation, “Boomers, Entrepreneurship, and Retirement 2030” (Kabo, PI; Faul, Co-I) 20151697 Total Award: \$456,609
2015-2017	NIA/NIH, “HRS 2016 Venous Blood Collection Supplement” (Weir, PI; Faul Co-I) U01AG009740-23S2 Total Award: \$16,142,565
2015-2017	NIA/NIH, “HRS 2016 Harmonized Cognitive Assessment Protocol” (Weir, PI; Faul, Co-I) U01 AG009740-26S3 Total Award: \$7,728,717
2015-2016	MiCDA Pilot, “The Effects of Collection Procedures on Telomere Length Measurement in Population-based Surveys of Aging” (Faul, PI) Total Award: \$12,000
2014-2019	NIA/NIH, “Michigan Center on the Demography of Aging” (Bound, PI; Faul, Co-I) Total Award: \$4,674,406
2014-2017	NIA/NIH, “Interplay of Genetic & Socioeconomic Predictors of Memory Decline in Older Adults” (Faul, PI) R03 AG048806 Total Award: \$310,528
2014	NIA/NIH, “HRS 2014 Dementia Trends Administrative Supplement” (Weir, PI; Faul, Co-I)

	U01 AG009740-25-S2	Total Award: \$135,971
2012-2017	NIA/NIH, "Health and Retirement Study" (Weir, PI) U01 AG009740	Total Award: \$82,611,000
2010-2014	NIA/NIH, "Expanding a National Genetics Resource for Behavioral & Health Science Research" (Weir, PI; Faul, Co-I) RC4 AG039029	Total Award: \$6,003,620
2012-2013	NACDD, CDC Healthy Aging Program, "Preventable Hospitalizations in Persons with Diagnosed Alzheimer's Disease and Other Dementias – Baseline data for Healthy People 2020" (Faul, PI)	Total Award: \$38,000
2010-2012	NIA/NIH, "Methods for Studying Variability as a Predictor of Health Status" (Elliott, PI; Faul, Co-I) R03 AG031980	Total Award: \$126,537
2010-2011	NIA/NIH, "Creating a National Genetics Resource for Behavioral & Health Science Research" (Weir, PI; Faul, Co-I) RC2 AG036495	Total Award: \$6,741,000
2009-2011	NIA/NIH, "HRS 2010 Data Collection Supplement" (Weir, PI) U01 AG009740-20-S1	Total Award: \$8,032,621
2006-2011	NIA/NIH, "Health and Retirement Study" (Weir, PI) U01 AG009740	Total Award: \$92,765,456

GRANTS UNDER REVIEW

2017-2022	NIA/NIH, "Identifying modifiable aspects of gene-by-environment interplay in later-life cognitive decline" (Faul, PI)	Total: \$1,003,904
2017-2022	NIA/NIH, "Survey Measures of Subjective Well-being: Age, Appraisal, and Cognition Effects" (Smith, PI; Faul, Co-I)	Total: \$3,360,635
2017-2022	NIA, "Kids First Data Coordination Center and Portal" (Abecasis, PI; Faul, Co-I)	Total: \$15,193,059
2017-2021	NIA/NIH, "Characterizing disparities in late onset Alzheimer's disease risk through polygenic risk and epidemiologic factors in the Health and Retirement Survey" (Ware, PI; Faul, Co-I)	Total: \$1,789,254
2017-2021	NIH, "The impact of airborne particles and ozone on cognition, mobility, and health care spending at older ages: Evidence from a nationally-representative longitudinal cohort" (Adar, PI; Faul, Co-I)	Total: \$2,405,111
2017-2019	NIH, "Testing the Application of Cognitive Decline Related Genes to Growth in Behavioral and Neurological Indices of Executive Function in Early Elementary School" (Mitchell/Morrison MPI; Faul, Co-I)	Total: \$427,500
2017-2019	NIH, "Developing New Measures of Cultural Tolerance with Biomarker Data" (Xu, PI; Faul, Co-I)	Total: \$426,250

PEER-REVIEWED PUBLICATIONS

1. Graff M, Scott RA, Justice AE, Young KL, Feitosa MF, Barata L, Winkler TW, Chu AY, Mahajan A, Hadley D, Xue L, ... **Faul JD**, et al. Genome-wide physical activity interactions in adiposity—A meta-analysis of 200,452 adults. *PLoS Genetics*. 2017 Apr 27;13(4):e1006528. PMC5407576
2. Justice AE, Winkler TW, Feitosa MF, Graff M, Fisher VA, Young K, Barata L, Deng X, Czajkowski J, Hadley D, Ngwa JS... **Faul JD**, et al. Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. *Nature Communications*. 2017 Apr 26;8. PMCID: PMC5414044
3. Ng MC, Graff M, Lu Y, Justice AE, Mudgal P, Liu CT, Young K, Yanek LR, Feitosa MF, Wojczynski MK, Rand K... **Faul JD**, et al. Discovery and fine-mapping of adiposity loci using high density imputation of genome-wide association studies in individuals of African ancestry: African Ancestry Anthropometry Genetics Consortium. *PLoS genetics*. 2017 Apr 21;13(4):e1006719. PMCID: PMC5419579
4. Marouli E, Graff M, Medina-Gomez C, Lo KS, Wood AR, Kjaer TR, Fine RS, Lu Y, Schurmann C, Highland HM, Rieger S. Rare and low-frequency coding variants alter human adult height. *Nature*. 2017 Feb 9;542(7640):186-90. PMCID: PMC5302847
5. Ben-Avraham D, Karasik D, Verghese J, Lunetta KL, Smith JA, Eicher JD, Vered R, Deelen J, Arnold AM, Buchman AS, Tanaka T, **Faul JD**, et al. The complex genetics of gait speed: genome-wide meta-analysis approach. *Aging (Albany NY)*. 2017 Jan;9(1):209. doi:10.18632/aging.101151 PMCID: PMC5310665
6. Langa KM, Larson EB, Crimmins EM, **Faul JD**, Levine DA, Kabeto MU, Weir DR. A Comparison of the Prevalence of Dementia in the United States in 2000 and 2012. *JAMA Intern Med*. 2017 Jan 1;177(1):51-58. PMID: 27893041
7. Li M, Li Y, Weeks O, Mijatovic V, Teumer A, Huffman JE, Tromp G, Fuchsberger C, Gorski M, Lyytikäinen LP, Nutile T, Sedaghat S, Sorice R, Tin A, Yang Q, Ahluwalia TS, Arking DE, Bihlmeyer NA, Böger CA, Carroll RJ, Chasman DI, Cornelis MC, Dehghan A, **Faul JD**, et al. SOS2 and ACP1 Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. *J Am Soc Nephrol*. 2016 Dec 5 PMID: 27920155
8. Barban N, Jansen R, de Vlaming R, Vaez A, Mandemakers JJ, Tropf FC, Shen X, Wilson JF, Chasman DI, Nolte IM, Tragante V, van der Laan SW, Perry JR, Kong A; BIOS Consortium., Ahluwalia TS, Albrecht E, Yerges-Armstrong L, Atzmon G, Auro K, Ayers K, Bakshi A, Ben-Avraham D, Berger K, Bergman A, Bertram L, Bielak LF, Bjornsdottir G, Bonder MJ, Broer L, Bui M, Barbieri C, Cavadino A, Chavarro JE, Turman C, Concas MP, Cordell HJ, Davies G, Eibich P, Eriksson N, Esko T, Eriksson J, Falahi F, Felix JF, Fontana MA, Franke L, Gandin I, Gaskins AJ, Gieger C, Gunderson EP, Guo X, Hayward C, He C, Hofer E, Huang H, Joshi PK, Kanoni S, Karlsson R, Kiechl S, Kifley A, Kluttig A, Kraft P, Lagou V, Lecoeur C, Lahti J, Li-Gao R, Lind PA, Liu T, Makalic E, Mamasoula C, Matteson L, Mbarek H, McArdle PF, McMahon G, Meddens SF, Mihailov E, Miller M, Missmer SA, Monnereau C, van der Most PJ, Myhre R, Nalls MA, Nutile T, Kalafati IP, Porcu E, Prokopenko I, Rajan KB, Rich-Edwards J, Rietveld CA, Robino A, Rose LM, Rueedi R, Ryan KA, Saba Y, Schmidt D, Smith JA, Stolk L, Streeten E, Tönjes A, Thorleifsson G, Ulivi S, Wedenoja J, Wellmann J, Willeit P, Yao J, Yengo L, Zhao JH, Zhao W, Zhernakova DV, Amin N, Andrews H, Balkau B, Barzilai N, Bergmann S, Biino G, Bisgaard H, Bønnelykke K, Boomsma DI, Buring JE, Campbell H, Cappellani S, Ciullo M, Cox SR, Cucca F, Toniolo D, Davey-Smith G, Deary IJ, Dedoussis G, Deloukas P, van Duijn CM, de Geus EJ, Eriksson JG, Evans

DA, **Faul JD**, et al. Genome-wide analysis identifies 12 loci influencing human reproductive behavior. *Nat Genet.* 2016 Dec;48(12):1462-1472. doi: 10.1038/ng.3698. PMID: 27798627

9. Marioni RE, Ritchie SJ, Joshi PK, Hagenaars SP, Okbay A, Fischer K, Adams MJ, Hill WD, Davies G; Social Science Genetic Association Consortium., Nagy R, Amador C, Läll K, Metspalu A, Liewald DC, Campbell A, Wilson JF, Hayward C, Esko T, Porteous DJ, Gale CR, Deary IJ. Genetic variants linked to education predict longevity. *Proc Natl Acad Sci U S A.* 2016 Nov 22;113(47):13366-13371. (collaborator, **Faul JD**)
10. Okbay A, Baselmans BM, De Neve JE, Turley P, Nivard MG, Fontana MA, Meddens SF, Linnér RK, Rietveld CA, Derringer J, Gratten J, Lee JJ, Liu JZ, de Vlaming R, Ahluwalia TS, Buchwald J, Cavadino A, Frazier-Wood AC, Furlotte NA, Garfield V, Geisel MH, Gonzalez JR, Haitjema S, Karlsson R, van der Laan SW, Ladwig KH, Lahti J, van der Lee SJ, Lind PA, Liu T, Matteson L, Mihailov E, Miller MB, Minica CC, Nolte IM, Mook-Kanamori D, van der Most PJ, Oldmeadow C, Qian Y, Raitakari O, Rawal R, Realo A, Rueedi R, Schmidt B, Smith AV, Stergiakouli E, Tanaka T, Taylor K, Wedenoja J, Wellmann J, Westra HJ, Willems SM, Zhao W; LifeLines Cohort Study, Amin N, Bakshi A, Boyle PA, Cherney S, Cox SR, Davies G, Davis OS, Ding J, Direk N, Eibich P, Emeny RT, Fatemifar G, **Faul JD**, et al. Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. *Nat Genet.* 2016 Nov 29;48(12):1591
11. Liu C, Kraja AT, Smith JA, Brody JA, Franceschini N, Bis JC, Rice K, Morrison AC, Lu Y, Weiss S, Guo X, Palmas W, Martin LW, Chen YD, Surendran P, Drenos F, Cook JP, Auer PL, Chu AY, Giri A, Zhao W, Jakobsdottir J, Lin LA, Stafford JM, Amin N, Mei H, Yao J, Voorman A; CHD Exome+ Consortium.; ExomeBP Consortium.; GoT2DGenes Consortium.; T2D-GENES Consortium., Larson MG, Grove ML, Smith AV, Hwang SJ, Chen H, Huan T, Kosova G, Stitzel NO, Kathiresan S, Samani N, Schunkert H, Deloukas P; Myocardial Infarction Genetics and CARDIoGRAM Exome Consortia., Li M, Fuchsberger C, Pattaro C, Gorski M; CKDGen Consortium., Kooperberg C, Papanicolaou GJ, Rossouw JE, **Faul JD**, Kardia SL, Bouchard C, Raffel LJ, Uitterlinden AG, Franco OH, Vasani RS, O'Donnell CJ, Taylor KD, Liu K, Bottinger EP, Gottesman O, Daw EW, Giulianini F, Ganesh S, Salfati E, Harris TB, Launer LJ, Dörr M, Felix SB, Rettig R, Völzke H, Kim E, Lee WJ, Lee IT, Sheu WH, Tsoie KS, Edwards DR, Liu Y, Correa A, Weir DR, Völker U, Ridker PM, Boerwinkle E, Gudnason V, Reiner AP, van Duijn CM, Borecki IB, Edwards TL, Chakravarti A, Rotter JI, Psaty BM, Loos RJ, Fornage M, Ehret GB, Newton-Cheh C, Levy D, Chasman DI. Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. *Nat Genet.* 2016 Oct;48(10):1162-70. doi:10.1038/ng.3660. PMID: PMC5320952
12. Matteini AM, Tanaka T, Karasik D, Atzmon G, Chou WC, Eicher JD, Johnson AD, Arnold AM, Callisaya ML, Davies G, Evans DS, Holtfreter B, Lohman K, Lunetta KL, Mangino M, Smith AV, **Smith JA**, Teumer A, Yu L, Arking DE, Buchman AS, Chibinik LB, De Jager PL, Evans DA, **Faul JD**, et al. GWAS analysis of handgrip and lower body strength in older adults in the CHARGE consortium. *Aging Cell.* 2016 Oct;15(5):792-800. PMID: PMC5013019
13. Weiss A, Baselmans BM, Hofer E, Yang J, Okbay A, Lind PA, Miller MB, Nolte IM, Zhao W, Hagenaars SP, Hottenga JJ, Matteson LK, Snieder H, **Faul JD**, et al. Twin Res Hum Genet. Personality Polygenes, Positive Affect, and Life Satisfaction. 2016 Oct;19(5):407-17. PMID: PMC5125297
14. Okbay A, Beauchamp JP, Fontana MA, Lee JJ, Pers TH, Rietveld CA, Turley P, Chen GB, Emilsson V, Meddens SF, Oskarsson S, Pickrell JK, Thom K, Timshel P, de Vlaming R, Abdellaoui A, Ahluwalia TS, Bacelis J, Baumbach C, Bjornsdottir G, Brandsma JH, Pina Concas M, Derringer J, Furlotte NA, Galesloot TE, Girotto G, Gupta R, Hall LM, Harris SE, Hofer E, Horikoshi M, Huffman

- JE, Kaasik K, Kalafati IP, Karlsson R, Kong A, Lahti J, van der Lee SJ, deLeeuw C, Lind PA, Lindgren KO, Liu T, Mangino M, Marten J, Mihailov E, Miller MB, van der Most PJ, Oldmeadow C, Payton A, Pervjakova N, Peyrot WJ, Qian Y, Raitakari O, Rueedi R, Salvi E, Schmidt B, Schraut KE, Shi J, Smith AV, Poot RA, St Pourcain B, Teumer A, Thorleifsson G, Verweij N, Vuckovic D, Wellmann J, Westra HJ, Yang J, Zhao W, Zhu Z, Alizadeh BZ, Amin N, Bakshi A, Baumeister SE, Biino G, Bønnelykke K, Boyle PA, Campbell H, Cappuccio FP, Davies G, De Neve JE, Deloukas P, Demuth I, Ding J, Eibich P, Eisele L, Eklund N, Evans DM, **Faul JD**, et al. Genome-wide association study identifies 74 loci associated with educational attainment. *Nature*. 2016 May 11;533(7604):539-42. PMID: PMC4883595
15. Dunn EC, Wiste A, Radmanesh F, Almlı LM, Gogarten SM, Sofer T, **Faul JD**, et al. Genome-Wide Association Study (GWAS) and Genome-Wide by Environment Interaction Study (GWEIS) of Depressive Symptoms in African American and Hispanic/Latina Women. *Depress Anxiety*. 2016 Apr;33(4):265-80. PMID: PMC4826276
 16. Demirkan A, Lahti J, Direk N, Viktorin A, Lunetta KL, Terracciano A, Nalls MA, Tanaka T, Hek K, Fornage M, Wellmann J, Cornelis MC, Ollila HM, Yu L, Smith JA, Pilling LC, Isaacs A, Palotie A, Zhuang WV, Zonderman A, **Faul JD**, et al. Somatic, positive and negative domains of the Center for Epidemiological Studies Depression (CES-D) scale: a meta-analysis of genome-wide association studies. *Psychol Med*. 2016 Jun;46(8):1613-23.
 17. Pattaro C, Teumer A, Gorski M, Chu AY, Li M, Mijatovic V, Garnaas M, Tin A, Sorice R, Li Y, Taliun D, Olden M, Foster M, Yang Q, Chen MH, Pers TH, Johnson AD, Ko YA, Fuchsberger C, Tayo B, Nalls M, Feitosa MF, Isaacs A, Dehghan A, d'Adamo P, Adeyemo A, Dieffenbach AK, Zonderman AB, Nolte IM, van der Most PJ, Wright AF, Shuldiner AR, Morrison AC, Hofman A, Smith AV, Dreisbach AW, Franke A, Uitterlinden AG, Metspalu A, Tonjes A, Lupo A, Robino A, Johansson Å, Demirkan A, Kollerits B, Freedman BI, Ponte B, Oostra BA, Paulweber B, Krämer BK, Mitchell BD, Buckley BM, Peralta CA, Hayward C, Helmer C, Rotimi CN, Shaffer CM, Müller C, Sala C, van Duijn CM, Saint-Pierre A, Ackermann D, Shriner D, Ruggiero D, Toniolo D, Lu Y, Cusi D, Czamara D, Ellinghaus D, Siscovick DS, Ruderfer D, Gieger C, Grallert H, Rohtchina E, Atkinson EJ, Holliday EG, Boerwinkle E, Salvi E, Bottinger EP, Murgia F, Rivadeneira F, Ernst F, Kronenberg F, Hu FB, Navis GJ, Curhan GC, Ehret GB, Homuth G, Coassin S, Thun GA, Pistis G, Gambaro G, Malerba G, Montgomery GW, Eiriksdottir G, Jacobs G, Li G, Wichmann HE, Campbell H, Schmidt H, Wallaschofski H, Völzke H, Brenner H, Kroemer HK, Kramer H, Lin H, Leach IM, Ford I, Guessous I, Rudan I, Prokopenko I, Borecki I, Heid IM, Kolcic I, Persico I, Jukema JW, Wilson JF, Felix JF, Divers J, Lambert JC, Stafford JM, Gaspoz JM, Smith JA, **Faul JD**, et al. Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. *Nat Commun*. 2016 Jan 21;7:10023. PMID: PMC4735748
 18. **Faul JD**, Mitchell CM, Smith JA, Zhao W. Estimating Telomere Length Heritability in an Unrelated Sample of Adults: Is Heritability of Telomere Length Modified by Life Course Socioeconomic Status? *Biodemography Soc Biol*. 2016;62(1):73-86. PMID: PMC5117361
 19. Day FR, Ruth KS, Thompson DJ, Lunetta KL, Pervjakova N, Chasman DI, Stolk L, Finucane HK, Sulem P, Bulik-Sullivan B, Esko T, Johnson AD, Elks CE, Franceschini N, He C, Altmaier E, Brody JA, Franke LL, Huffman JE, Keller MF, McArdle PF, Nutile T, Porcu E, Robino A, Rose LM, Schick UM, Smith JA, Teumer A, Traglia M, Vuckovic D, Yao J, Zhao W, Albrecht E, Amin N, Corre T, Hottenga JJ, Mangino M, Smith AV, Tanaka T, Abecasis GR, Andrusis IL, Anton-Culver H, Antoniou AC, Arndt V, Arnold AM, Barbieri C, Beckmann MW, Beeghly-Fadiel A, Benitez J, Bernstein L, Bielinski SJ, Blomqvist C, Boerwinkle E, Bogdanova NV, Bojesen SE, Bolla MK, Borresen-Dale AL, Boutin TS, Brauch H, Brenner H, Brüning T, Burwinkel B, Campbell A, Campbell H, Chanock SJ, Chapman JR, Chen YD, Chenevix-Trench G, Couch FJ, Coviello AD, Cox A, Czene K, Darabi H, De Vivo I, Demerath EW, Dennis J, Devilee P, Dörk T, Dos-Santos-Silva I, Dunning AM, Eicher JD, Fasching PA, **Faul JD**, et al. Large-scale genomic analyses link

reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. *Nat Genet.* 2015 Nov;47(11):1294-303. PMID: PMC4661791

20. Joshi PK, Esko T, Mattsson H, Eklund N, Gandin I, Nutile T, Jackson AU, Schurmann C, Smith AV, Zhang W, Okada Y, Stančáková A, **Faul JD**, et al. Directional dominance on stature and cognition in diverse human populations. *Nature* 2015 Jul 23;523(7561):459-62. PMID: PMC4516141
21. Nead KT, Li A, Wehner MR, Neupane B, Gustafsson S, Butterworth A, Engert JC, Davis AD, Hegele RA, Miller R, den Hoed M, Khaw KT, Kilpeläinen TO, Wareham N, Edwards TL, Hallmans G, Varga TV, Kardina SL, Smith JA, Zhao W, **Faul JD**, et al. Contribution of common non-synonymous variants in PCSK1 to body-mass index variation and risk of obesity: a systematic review and meta-analysis with evidence from up to 331,175 individuals. *Human Molecular Genetics.* 2015 Jun 15;24 (12):3582-94. Epub 2015 Mar 17. PMID: PMC4498155
22. Davies G, Armstrong N, Bis JC, Bressler J, Chouraki V, Giddaluru S, Hofer E, Ibrahim-Verbaas CA, Kirin M, Lahti J, van der Lee SJ, Le Hellard S, Liu T, Marioni RE, Oldmeadow C¹, Postmus I, Smith AV, Smith JA, Thalamuthu A, Thomson R, Vitart V, Wang J, Yu L, Zgaga L, Zhao W, Boxall R, Harris S, Hill WD, Liewald DC, Luciano M, Adams H, Ames D, Amin N, Amouyel P, Au R, Becker JT, Beiser A, Berr C, Bertram L, Boerwinkle E, Buckley BM, Campbell H, Corley J, De Jager PL, Dufouil C, Eriksson JG, Espeseth T, **Faul JD**, et al. Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE Consortium (N = 53 949). *Molecular Psychiatry.* 2015 Feb;20(2):183-92. Epub 2015 Feb 3. PMID: PMC4356746
23. Locke, AE, Kahali B, Berndt SI, Justice AE, Pers TH, Day FR, Powell C, Vedantam S, Buchkovich ML, Yang J, Croteau-Chonka DC, Esko T, Fall T, Ferreira T, Gustafsson S, Kutálik Z, Luan J, Mägi R, Randall JC, Winkler TW, Wood AR, Workalemahu T, **Faul JD**, et al. Large-Scale Genetic Studies of Body Mass Index Yield New Insights for Obesity Biology. *Nature.* 2015 Feb 12. PMID: PMC4382211
24. Broer L, Buchman AS, Deelen J, Evans DS, **Faul JD**, et al. GWAS of longevity in CHARGE consortium confirms APOE and FOXO3 candidacy. *Journal of Gerontology: Medical Sciences.* 2015 Jan;70(1):110-8. PMID: PMC4296168
25. Bihlmeyer NA, Brody JA, Smith AV, Lunetta KL, Nalls M, Smith JA, Tanaka T, Davies G, Yu L, Mirza SS, Teumer A, Coresh J, Pankow JS, Franceschini N, Scaria A, Oshima J, Psaty BM, Gudnason V, Eiriksdottir G, Harris TB, Li H, Karasik D, Kiel DP, Garcia M, Liu Y, **Faul JD**, et al. Genetic Diversity is a Predictor of Mortality in Humans. *BMC Genetics* 2014 Dec 29, 15:1274. PMID:4301661
26. Sonnega A, **Faul JD**, Ofstedal MB, Langa KM, Phillips JWR, Weir DR. Cohort Profile: the Health and Retirement Study (HRS). *Int. J. Epidemiol.* 2014 Apr; 43 (2): 576-585. PMID: PMC3997380
27. Crimmins E, Kim JK, McCreath H, **Faul J**, Weir D, Seeman T. Validation of Blood-based Assays using Dried Blood Spots for use in Large Population Studies. *Biodemography Soc Biol.* 2014;60(1):38-48. PMID: PMC4117354
28. Fisher GG, Stachowski A, Infurna FJ, **Faul JD**, Grosch J, Tetrick L. Mental work demands, retirement, and longitudinal trajectories of cognitive functioning. *J Occup Health Psychol.* 2014 Apr;19(2):231-42. PMID: PMC4663987
29. Falk EB, Hyde LW, Mitchell C, **Faul J**, Gonzalez R, Heitzeg MM, Keating DP, Langa KM, Martz ME, Maslowsky J, Morrison FJ, Noll DC, Patrick ME, Pfeffer FT, Reuter-Lorenz PA, Thomason

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30. Franceschini N, Fox E, Zhang Z, Edwards TL, Nalls MA, Sung YJ, Tayo BO, Sun YV, Gottesman O, Adeyemo A, Johnson AD, Young JH, Rice K, Duan Q, Cheng F, Li Y, Tang H, Fornage M, Keene KL, Andrews JS, Smith JA, **Faul JD**, et al. Genome-wide Association Analysis of Blood Pressure Traits in Nearly 30,000 African Ancestry Individuals Reveals a Common Set of Associated Genes in African and non-African Populations. *Am J Hum Genet*. 2013 Sep 5;93(3):545-54. PMID: PMC3769920
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33. Weir DR, **Faul JD**, Langa KM. Proxy interviews and bias in cognition measures due to non-response in longitudinal studies: a comparison of HRS and ELSA. *Longit Life Course Stud*. 2011;2(2):170-184. PMID: PMC4211106
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39. Mehta RH, Montoye CK, Gallogly M, Baker P, Blount A, **Faul JD**, Roychoudhury C, Borzak S, Fox S, Franklin M, Freundl M, Kline-Rogers E, LaLonde T, Orza M, Parrish R, Satwicz M, Smith MJ, Sobotka P, Winston S, Riba AL, Eagle KA. Improving quality of care for acute myocardial infarction: The Guidelines Applied in Practice (GAP) initiative. *JAMA.* 2002 Mar; 287(10):1269-76.
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MANUSCRIPTS UNDER REVIEW

Ware EB, Schmitz LL, **Faul JD**, Gard AM, Mitchell CM, Smith JA, Zhao W, Weir D, Kardina SLR. Heterogeneous effects of polygenic scores for common human traits due to the method of construction.

MANUSCRIPTS IN PROGRESS

Jessica D. Faul, Ken Langa, and David R. Weir. The effect of education and socioeconomic mobility on cognitive change among older adults.

Sara L. Pulit, Patrick F. McArdle, Quenna Wong, Rainer Malik, Katrina Gwinn, Sefanja Achterberg, Ale Algra, Philippe Amouyel, Christopher Anderson, Donna K. Arnett, John Attia, Hakan Ay, Traci M. Bartz, Thomas Battey, Oscar R. Benavente, Steve Bevan, Alessandro Biffi, Joshua C. Bis, Susan H. Blanton, Giorgio B. Boncoraglio, Robert D. Brown Jr., Annette Burgess, Caty Carrera, Sherita N. Chapman Smith, Daniel I. Chasman, Ganesh Chauhan, Wei-Min Chen, Yu-Ching Cheng, Michael Chong, John W. Cole, Ioana Cotlarciuc, Carlos Cruchaga, Elisa Cuadrado-Godia, Tushar Dave, Jesse Dawson, Stéphanie Debette, Hossein Delavaran, Cameron A. Dell, Martin Dichgans, Kimberly F. Doheny, Chuanhui Dong, David J. Duggan, Gunnar Engström, Michele K. Evans, Xavier Estivill Pallejà, **Jessica D. Faul**, et al., A genome-wide association study of ischemic stroke and its subtypes identifies a novel locus near TSPAN2 for stroke related to atherosclerosis.

Jessica D. Faul, Colter Mitchell, David Weir. The relationship between telomere length and mortality: Results from a nationally-representative study.

Jennifer Smith, Ana V. Diez Roux, Sharon Kardia, Teresa Seeman, Yan Sun, Eric Boerwinkle, Kari North, Aravinda Chakravarti, Kathryn Rose, Gerarado Heiss, **Jessica D. Faul**, David Weir, Kristin Tomey. Interactions between psychosocial factors and genes in shaping blood pressure distribution: Results from ARIC, MESA & HRS.

Colter Mitchell, **Jessica D. Faul**, Jeremy Freese. Collection and use of salivary DNA in population-based studies – lessons learned from Fragile Families, HRS and WLS.

Jessica D. Faul, Gwenith G. Fisher, and Amanda Sonnega. Benchmarking chronic disease measures in the Health and Retirement Study – A comparison with NHIS and NHANES.

Jessica D. Faul, Gwenith G. Fisher, Angela Deokar, Lynda Anderson, Kenneth Langa. Predictors of potentially preventable hospitalization among older adults with dementia and Alzheimer's disease.

Amanda Leggett, **Jessica D. Faul**, Kara Zivin. The relationship between C-reactive protein, depression and anxiety.

Amanda Sonnega and **Jessica D. Faul**. Does adherence to prescribed medication moderate obesity-related morality?

TECHNICAL REPORTS AND OTHER PUBLICATIONS

Alberti M, Alessa L, Axtell R, Bankes, S, Barton, M, Bennett, D, Bettencourt L, Brondizio E, Brown D, Buja L, Ciampaglia GL, CoBabe-Amman E., **Faul JD**, Feddema J, Fox P, Galvin K, Gaylin D, Groves R, Hackett E, Hofferth S, Jackson JS, Kim Y, Lam D, LeClere F, van der Leeuw S, Levy M, Liu J, Mabry P, Moran E, Nelson GC, Prewitt K, Rand W, Rogers D, Romero-Lankao P, Smith Evans K, Syvitski J, Turner B, Wang S. Comment to Commission on Evidence-Based Policymaking - CLEARINGHOUSE FOR INTEGRATIVE HUMAN ANALYTICS AND DATA SYNTHESIS (iHADS). Nov 2016.

Mchugh C, Gogarten SM, Laurie C, Weir B, Wong Q, Smith JA, **Faul J**, Zhao W, Kardia S, Weir D Quality Control Report for Genotypic Data – HRS Genotype Version 2 Release. Sept, 2013

Smith JA, **Faul J**, Zhao W, Kardia S, Weir D. Quality Control Report for Exome Chip Data. April 2015.

Crimmins E, **Faul J**, Kim JK, Weir D. Documentation of Biomarkers in the 2010 and 2012 Health and Retirement Study. April 2015.

Fisher GG, Hassan H, **Faul JD**, Rodgers WL, Weir DR. Health and Retirement Study Imputation of Cognitive Functioning Measures: 1992 – 2012. April 2015.

Nelson S., Zhao W., Smith J, **Faul J**. Health and Retirement Study: Information for dbGaP users on annotation issues in the Illumina HumanOmni2.5-4v1_D manifest. August 2014.

Faul J. HRS 2008 Telomere Length Data: Data Description and Usage – Final Release. December 2013.

Crimmins E., **Faul J**, Kim JK, Guyer H, Langa K, Ofstedal MB, Sonnega A, Wallace R, Weir D. Documentation of Biomarkers in the Health and Retirement Study. Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI. 2013.

Gogarten SM, Laurie C, Weir B, Smith JA, **Faul J**, Zhao W, Kardia S, Weir D Quality Control Report for Genotypic Data – HRS Genotype Version 1 Release. March, 2012.

Faul J. HRS 2009 Health and Well-Being Study (HWB): Data Description and Usage.

Faul J. HRS 2007 Prescription Drug Study (PDS): Data Description and Usage.

Faul J, Weir D. HRS 2005 Prescription Drug Study (PDS): Data Description and Usage.

Fisher GG, **Faul, J,** Weir DR, Wallace RB. Documentation of chronic health conditions measures in HRS and AHEAD. HRS/AHEAD Documentation Report DR-009. Survey Research Center, Institute for Social Research, University of Michigan, Ann Arbor, MI. 2005.

Faul J, Weir D. HRS 2003 Diabetes Study: Data Description and Usage.

Faul J. Medication non-adherence and asthma-related emergency department utilization: a matched-case control study of asthmatics enrolled in a publicly-funded managed care program in Minnesota. Minnesota Department of Human Services External Quality Review - 2001 Respiratory Care Study. Report issued: Feb 2003. <http://www.dhs.state.mn.us/HealthCare/pmqi/default.htm>

CONFERENCE PRESENTATIONS

Faul JD, Kim JK, Thyagarajan B, Crimmins E, Weir, D. Validation of Blood-Based Assays Using Dried Blood Spots and Field-Collected Venous Blood in a Population-Based Study of Aging: Examination of the Health and Retirement Study. Lisbon, Portugal, July 17-21, 2017. [abstract accepted] European Survey Research Association.

Ware EB, Schmitz LL, **Faul JD,** Gard AM, Mitchell CM, Smith JA, Zhao W. Heterogeneity in polygenic scores for common human traits in a Population-based cohort. Lisbon, Portugal, July 17-21, 2017. [abstract accepted] European Survey Research Association

Smith JA, Hillman TJ, Kho M, Zhao W, Mitchell CM, **Faul JD.** Genetic Burden Scores and Early Life Socioeconomic Status Jointly Influence Memory Performance and Decline in Older Americans. Seattle, WA, June 20-23, 2017. [abstract accepted] Society for Epidemiological Research

Ware EB, Schmitz LL, **Faul JD,** Gard AM, Mitchell CM, Smith JA, Zhao W. Implications of polygenic scores' estimation methods on gene-by-environment interaction analyses. Seattle, WA, June 20-23, 2017. [abstract accepted] Society for Epidemiological Research.

Ware EB, Schmitz LL, **Faul JD,** Gard AM, Mitchell CM, Smith JA, Zhao W. Methods of measurement: Implications of polygenic scores' estimation methods on gene-by-environment interaction analyses. Chicago, IL, April 26-28, 2017. Population Association of America – Biomarker Network meeting.

Faul JD, Dworak P, Ogden I, Kim JK, Thyagarajan B, Crimmins E, Weir, D. Validation of Blood-Based Assays from Field-Collected Venous Blood in a Population-Based Study of Aging: Examination of the Health and Retirement Study. Chicago, IL, April 26-28, 2017. Population Association of America – Biomarker Network meeting.

Faul JD, Zhao W, Kho M, Smith JA. Gene-based Association and Gene-by-Environment Interaction on Episodic Memory in the Health and Retirement Study – An Examination of the Effect of Childhood SES on Later Life Cognitive Decline. Chicago, IL, April 26-28, 2017. Population Association of America.

Faul JD. Gerontological Society of America Pre-Conference Workshop – Biomarker and Genetic Data in the Health and Retirement Study (HRS). New Orleans, Nov 2016. Gerontological Society of America.

Smith JA, **Faul JD**, Zhao W, Kho M, Hillman TJ, Ware EB, Mitchell C. Gene-based association and gene-by-education interaction on episodic memory in the Health and Retirement Study. Integrating Genetics and Social Sciences Conference. Boulder, CO, October 21-22, 2016.

Zhao W, Ware EB, Smith JA, **Faul JD**, Kardias SLR. Social and psychosocial factors modify the effect of genetic variants on body mass index: A gene environment interaction analysis in a longitudinal setting. Integrating Genetics and Social Sciences Conference, Boulder, CO, October 21-22, 2016.

Ware EB, Schmitz LL, **Faul JD**, Smith JA, Mitchell CM, Weir DR, Kardias SLR. Establishing best practices: generating polygenic scores in a population-representative cohort. Integrating Genetics in the Social Sciences, Denver, CO. October 21-23, 2016.

Faul JD, Crimmins E, Weir, D. Health and Retirement Study. Biological Markers and the Development of Polygenic Scores. Washington DC, April 2016. Population Association of America – Biomarker Network meeting.

Ware EB, Smith JA, **Faul J**, Kardias SL. Ethnic Disparities in Social and Psychosocial Factors Modify the Effect of Genes on Body Mass Index. American Heart Association. Feb 2016.

Smith JA, Ware EB, Zhao W, **Faul JD**, Kardias SL. Gene-by-Psychosocial Factor Interactions on Blood Pressure in Older Non-hispanic Whites and African Americans: A Genomic Region-level Analysis. American Heart Association. Feb 2016.

Mitchell C, **Faul JD**, Smith JA, Zhao W. Investigating Social and Genetic Influences of Cognitive Decline: Insights from Using Population-based Longitudinal Data. Society for Longitudinal and Life Course Studies Conference, October 2015.

Faul JD, Ofstedal MB. Use of Medicare linkage data to study nonresponse bias in the distribution of physical measure and biomarker data: Examination of the Health and Retirement Study. European Survey Research Association Conference, July 2015.

McClain C, Lee S, **Faul J**, Barba S. Understanding dynamics of consent requests in surveys: Consent to biomarker data collection and administrative data linkage in the Health and Retirement Study. American Association for Public Opinion Research, May 2015.

Faul J. Investigation of Dried Blood Spot HbA1c Measurement Error Using TipTemp Stamps. Biomarker Network Meeting. Population Association of America, April 2015.

Faul J, Smith J, Mitchell, C, Zhao W. Is Heritability of Telomere Length Modified by Lifecourse Socioeconomic Status? Integrating Genetics and the Social Sciences Conference, Oct 2014.

Sonnega A, **Faul J**. The Role of Medical and Pharmaceutical Treatment in Explaining Obesity Trajectories and Mortality. Society for Epidemiological Research, June 2014.

Weir D, Ofstedal MB, **Faul J**. Longitudinal Patterns of Consent to Administrative Linkages, Genetics Data, and Other Supplemental Requests in the Health and Retirement Study. Panel Survey Methods Workshop, May 2014.

Faul JD. The Health and Retirement Study: Genetic Data Update. Biomarker Network Meeting. Population Association of America, April 2013.

McClain C, Lee S, **Faul J**. Cultural Factors in HRS Biomarker Consent. American Association for Public Opinion Research, May 2014.

Lee S, McClain C, **Faul J**. Understanding Consent for Physical Measurements, Biomarker Collection, and Administrative Data Linkage in the Health and Retirement Study. Comparative Survey Design & Implementation workshop, March 2014.

Simmert B, Sonnega A, **Faul JD**. Predictors of Self-Rated Health: Poverty and Economic Inequality Matter. Gerontological Society of America, Nov 2013.

Smith JA, Zhao W, Needham B, **Faul JD**, Seeman TE, Boerwinkle E, Chakravarti A, Weir DR, Kardina SLR, Diez-Roux AV. Identifying interactions among social, psychosocial, and genetic factors that influence blood pressure in three multi-ethnic epidemiological cohorts: the Multi-Ethnic Study of Atherosclerosis (MESA), the Atherosclerosis Risk in Communities Study (ARIC), and the Health and Retirement Study (HRS). American Society of Human Genetics, Oct 2013.

Simmert B, **Faul JD**, Sonnega A. Economic inequality as a predictor of self-rated health. Southern Sociological Society, April 2013.

Sonnega A, Simmert B, **Faul JD**. Income inequality and self-rated health – Race and gender matter. Gerontological Society of America, Nov 2012.

Faul JD. An Introduction to HRS. Presented at RAND Metadata Repository Workshop: Harmonization of Cross-National Studies of Aging to the Health and Retirement Study. Population Association of America, May 2012.

Faul JD, Kardina S, Weir DR. Creating a genetics resource with the Health and Retirement Study. Integrating Genetics and the Social Sciences Conference, June 2010.

Fisher, GG, Plassman BL, **Faul JD**, Potter GG, McArdle JJ, Weir DR, Rogers MAM, Langa KL. Caregiving and the relationship to care recipient's cognitive decline. International Conference of Alzheimer's Disease, July 2008.

Faul JD, Haan MN, Weir DR. The effect of lifecourse socioeconomic position and mobility on cognitive function and change among older adults. Society for Epidemiologic Research (SER), June 2008.

Faul JD, Haan MN, Weir DR. Childhood socioeconomic position and cognitive function among older adults: Findings from the Health and Retirement Study. Gerontological Society of America, Nov 2007.

Fisher G, **Faul J**, Langa K, Fultz N. Prevalence of chronic diseases in older adults in the HRS and NHIS. In L. Wray & S. Fonda (co-chairs), The utility of the HRS for measuring health and function: The first decade of evidence. Symposium presented at the annual conference of the Gerontological Society of America, Nov 2004.

Conference Session Chair (Pre-Conference Data Workshops):

Gerontological Society of America Pre-Conference Workshop – Introduction to the Health and Retirement Study (HRS): Biomarkers and Beyond, Nov 2014

Gerontological Society of America Pre-Conference Workshop – Introduction to the Health and Retirement Study (HRS): Going Global, Nov 2012

Faul JD. HRS overview. Presented at the HRS Data Workshop: Gerontological Society of America

Faul JD. HRS genetic data. Presented at the HRS Data Workshop: Gerontological Society of America

Cognitive Aging Conference Pre-Conference Workshop – Introduction to the Health and Retirement Study (HRS): Cognition, Health and Well-being after Age 50, April 2012

Faul JD. HRS biomarkers and genetics. Presented at the HRS Data Workshop: Cognitive Aging Conference

Gerontological Society of America Pre-Conference Workshop – Introduction to the Health and Retirement Study (HRS): Health and Well-being after Age 50, Nov 2011

Faul JD. HRS genetic data. Presented at the HRS Data Workshop: Gerontological Society of America

Faul JD. Getting started with HRS data. Presented at the HRS Data Workshop: Gerontological Society of America

Gerontological Society of America Pre-Conference Workshop – Introduction to the Health and Retirement Study (HRS), Nov 2009

Faul JD. HRS sample design, weighting & complex variance estimation. Presented at the HRS Data Workshop: Gerontological Society of America

INVITED PRESENTATIONS

Faul J. The Role of Genetic Factors in the Relationship Between Education and Dementia Trends. The Effect of Education on Recent Dementia Trends: A Look Forward. National Academy of Sciences. Washington DC, Sept 14, 2016.

Faul J and Weir D. Health and Retirement Study: Biological Markers. Biomarker Network Meeting. Population Association of America, March 2016.

Faul J and Weir D. A Big Data Approach to the Health and Retirement Study. National Science Foundation: Transatlantic Data Workshop. NIH, Bethesda MD. March 1-2, 2016

Faul JD. Integrating Biological and Social Science Data in the HRS: What Biological Data Can Tell Us and Why Social Science is Important. ISR Staff and Faculty Retiree Dinner. University of Michigan. May 2015.

Faul JD. Genetics: Current Approaches and Potential for Research Collaboration. RAND HRS Around-the-World Harmonization Meeting. NIA, Bethesda MD. April 2015.

Faul JD. The Health and Retirement Study: Overview and Design. Program in Survey Methodology Seminar Series, University of Michigan. April 2014.

Faul JD, Smith JA. Genetic and socioeconomic predictors of cognition in older adults. Population, Neurodevelopment & Genetics, Survey Research Center, University of Michigan. December 2013.

Faul JD. Collecting Biomarker and Genetic Data in the Health and Retirement Study. Program in Survey Methodology Seminar Series, University of Michigan. October 2013.

Faul JD. Integrating Genetic and Social Science Data: The Health and Retirement Study. Presentation at ISR Director's Meeting for Susan Meister. October 2013.

Faul JD. HRS Genetics: Managing research data for reuse. Inter-university Consortium for Political and Social Research (ICPSR) Summer Workshop, July 2012.

Faul JD. Genetic data in the HRS. Presentation to the HRS SRC Pretest and Production Interviewers. April 2012.

Faul JD. Keynote Address: "Brain matters," Cum Laude Induction Ceremony, Greenhills School, April 2012

Faul JD. HRS genotyping and data sharing. Presented to The Irish Longitudinal study on Ageing (TILDA) project investigators and staff, Aug 2011.

Faul JD. Can we use Medicare claims to assess and correct for bias in distributions of cognitive ability due to non-response? HRS Research-In-Progress Seminar Group. April 2010.

Faul JD. HRS sample design, weighting & complex variance estimation. ELSA/HRS workshop: Subjective well-being after age 50 - Toward Harmonization of Longitudinal Cross-National Studies of Aging, March 2010.

Reeves M, Lisabeth LD, **Faul JD**, Bettger JP, Gardiner J, Morgenstern L. Disparities in stroke care and outcomes poor stroke outcomes in women: Determining causes and possible interventions. HRS-Medicare Linked Data User's Meeting. Feb 2010.

Faul JD. Insider baseball: Introduction to the HRS-Medicare linked claims data. HRS-Medicare Linked Data User's Meeting. Feb 2010.

Faul JD. Biomarkers & physical measures: Research using the HRS and other studies. Presentation to the HRS SRC Pretest and Production Interviewers. Oct 2009.

Faul JD, Weir DW. Approaches to assessing and correcting for bias in distributions of cognitive ability due to biased non-response. Seminar on Attrition and Non-Response in Longitudinal Studies of Ageing (ELSA, SHARE, HRS), March 2009.

TEACHING EXPERIENCE

Survey Research Center – Summer Institute in Survey Research Techniques
Health and Retirement Study Workshop Instructor (Co-organizer 2013-2015)
2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016

DISSERTATION COMMITTEES

Julia Clark, PhD Public Health, University of Illinois at Chicago, 2014-2016
Erin Ulrich, PhD Pharmacy, University of Michigan, 2013-2014
Beth Simmert, PhD Sociology, Wayne State University, 2012-2015

MENOTRING/ADVISING

Lauren Schmitz, Population Studies Center Post Doctoral Fellow, 2015-present

Mark Fontana, PhD Economics, University of Michigan, 2013-2015
Brian Wells, PhD Survey Methodology, University of Michigan, 2013-present

Colleen McClain, MS Survey Methodology, University of Michigan, 2013-present
Jacob Hillman, MPH Epidemiology, University of Michigan, 2016-present

University of Michigan Undergraduate Research Opportunities Program (UROP)
Alissa Wilson, 2014-2015. "Investigation of Dried Blood Spot HbA1c Measurement Error in the Health and Retirement Study," Recipient of the UROP Outstanding Research Poster Award, April 2015

Paige Mittenthal, 2014-2015. "Investigation of Dried Blood Spot HbA1c Measurement Error in the Health and Retirement Study," Recipient of the UROP Outstanding Research Poster Award, April 2015

Amy Dao, 2015-2016. "Interviewer and Respondent Factors Affecting DNA Collection and Quality in Population-Based Samples," Recipient of the UROP Outstanding Research Poster Award, April 2016

Olivia Wood, 2015-2016. "Interviewer and Respondent Factors Affecting DNA Collection and Quality in Population-Based Samples," Recipient of the UROP Outstanding Research Poster Award, April 2016

AD-HOC SCIENTIFIC JOURNAL REVIEW

Demography
Journals of Gerontology: Social Sciences
Journal of Aging and Health
Journal of Aging and Human Development
Biodemography and Social Biology
Annals of Epidemiology
Alzheimer's & Dementia

PROFESSIONAL SERVICE

Reviewer, National Science Foundation (NSF), Computer & Information Science & Engineering Study Section

AdHoc Reviewer, NIH Social Sciences and Population Studies Study Section (SSPA)

Population Association of America, Session organizer "Methods and models for combining multiple data sources," 2015 Annual Meeting

Technical Advisory Group Member. "Collecting Physical Measure and Biomarker Data in a New Study of Aging among Vietnam Veterans." U.S. Department of Veterans Affairs. Nov 2013.

ISR Director's Advisory Committee on Diversity, 2012-present (Co-Facilitator, 2015-present)

Survey Research Center, Summer Internship Program Mentor, 2012

Technical Advisory Group Member. "Hospital and Emergency Department Use by People with Alzheimer's Disease and Related Disorders." RTI International. A project funded by the Office of the Assistant Secretary for Planning and Human Services, U.S. Department of Health and Human Services (Contract No.: HHSP23320100021WI; Solicitation 12-233-SOL-00388). March 2013.

Reviewer for the National Academy on an Aging Society's statistical profile titled "Data Profile of the National Population Eligible for Participation in the Senior Community Service Employment Program: 2011, 2015, 2020, 2030." Prepared for Senior Service America, Inc. June 2011.

Reviewer for the National Academy on an Aging Society's statistical profile titled "Data Profile of Diabetes among Older Americans." Published for the Gerontological Society of America's 63rd Annual Scientific Meeting, Oct 2010.

PROFESSIONAL MEMBERSHIPS

Gerontological Society of America
Society for Epidemiologic Research
Population Association of America
European Survey Research Association