

Curriculum Vitae

Jessica D. Hanson
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[PubMed Bibliography](#)
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Education

PhD, University of Iowa, Iowa City, IA. Community and Behavioral Health May 2012
MA, University of Northern Colorado, Greeley, CO. Social Sciences, Clinical Sociology May 2004
BA, *Cum laude*, Augustana University, Sioux Falls, SD. Sociology May 2001

Fellowships, Residencies, and Visiting Engagements

Ballard and Seashore Dissertation Fellowship, University of Iowa August 2011 - May 2012

Administrative Appointments

University of Minnesota Duluth
Associate Dean, College of Education and Human Services Professions July 2026 - present
Interim Associate Dean, College of Education and Human Services Professions August 2025 - June 2026
Department Head, Dept of Applied Human Sciences May 2024 - August 2025
Associate Department Head, Dept of Applied Human Sciences January 2024 - May 2024

Academic Appointments

University of Minnesota Duluth, College of Education and Human Services Professions, Department of Applied Human Sciences
Professor July 2026 - present
Associate Professor July 2023 - June 2026
Assistant Professor August 2019 - June 2023
Courses Taught: Research & Evaluation in the Health Sciences, Program Administration, Principles of Epidemiology, Women's Health Issues, Planning Community Health Interventions, Community Health Methods, Independent Study, Internship in Health Education

University of Iowa
College of Public Health, Community and Behavioral Health: January 2019 - May 2019
Adjunct Professor
Courses Taught: Designing and Implementing Interventions

University of South Dakota
Sanford School of Medicine, Department of Obstetrics and Gynecology: Assistant Professor August 2013 - May 2019

Augustana University
Department of Sociology: Adjunct Professor August 2017 - December 2018
August 2004 - May 2005
Courses Taught: Introduction to Sociology, Native American Social Systems

University of Northern Colorado
Department of Sociology: Teaching Assistant August 2003 - December 2003
Courses Taught: Introduction to Sociology

Other Professional Positions

Sanford Research
Population Health Group: Assistant Scientist June 2012 - July 2019

Sanford Research
Population Health Group: Project Manager July 2007 - May 2012

University of Iowa Prevention Research Center
College of Public Health, Community and Behavioral Health: Graduate Research Assistant August 2008 - May 2010

University of South Dakota Center for Disabilities
Sanford School of Medicine, Department of Pediatrics: July 2004 - June 2007
Manager of Community Based Research

Consulting

Conference Planning Committee, University of Colorado 2020 - 2023
Participating member of the Conference Planning Committee for the Native Children's Research Exchange (R13 DA051122), which funds two conferences (2021 and 2023) and a "special emphasis" meeting (2022) focused on documenting research on Native child and adolescent development and substance use.

Consultant, University of Colorado 2020 - 2021
I provided input and feedback on the development of an app to prevent alcohol-exposed pregnancy in urban American Indian young women.

Consultant, National Institute on Alcohol Abuse and Alcoholism 2019 - 2021
I was an academic reviewer for the National Institute on Alcohol Abuse and Alcoholism NativeAIR Review. The goal of this is to gather, summarize and distribute information useful to American Indian tribal and community leaders, public health decision makers, and health services providers in determining what alcohol prevention and treatment programs might work for their communities.

Current Membership in Professional Organizations

Minnesota Society for Public Health Education January 2020 - Present
Minnesota Public Health Association November 2019 - Present
Research Society on Alcoholism September 2008 - Present

Honors & Awards

University of Minnesota's Community-Engaged Scholar Award for March 2026
Research and Creative Activities
Delta Omega Honorary Society in Public Health May 2019
Nominated, Early-Stage Investigator Award, NIH's Office of Disease Prevention December 2017
Research Scholar Rising Star Award, Geographical Management of Cancer Health April 2017
Disparities Region 6

RESEARCH, SCHOLARSHIP, AND CREATIVE WORK

Funded Grants, Contract, Awards: External Sources

Award: BRE SPAD at the University of Minnesota Duluth

Award ID: 1UC2GM162934

Project Investigators: Brown, Erik; Hanson, Jessica Danielle; Schreiner, Kathryn

Sponsoring Organization: National Institute of General Medical Sciences

Award Dates: March 16, 2026 – February 28, 2031

Funded Amount for the Entire Grant Period: \$3,433,532.00

Award: Optimizing a Digital AEP Risk Intervention with Native Women and Communities (R33 Phase)

Award ID: R33AA030581

Principal Investigator: Hanson, Jessica D.

Sponsoring Organization: University of Virginia, via National Inst. on Alcohol Abuse and Alcoholism

Award Dates: September 20, 2025 – August 31, 2028

Funded Amount for Entire Grant Period: \$210,564.00 (subaward)

Award: Use of Ecological Momentary Assessments to Evaluate Drinking in Native Women

Award ID: R15AA030673

Principal Investigator: Hanson, Jessica D.

Sponsoring Organization: National Institute on Alcohol Abuse and Alcoholism

Award Dates: September 20, 2023 - August 31, 2026

Funded Amount for Entire Grant Period: \$381,149.00

Award: Optimizing a Digital AEP Risk Intervention with Native Women and Communities (R61 Phase)

Award ID: R61AA030581

Principal Investigator: Hanson, Jessica D.

Sponsoring Organization: Washington State University, via National Inst. on Alcohol Abuse and Alcoholism

Award Dates: April 20, 2023 - September 30, 2025

Funded Amount for Entire Grant Period: \$12,645.00 (subaward)

Award: Native Center for Alcohol Research and Education

Award ID: P60AA026112

Principal Investigator: Hanson, Jessica D.

Sponsoring Organization: Washington State University, via National Inst. on Alcohol Abuse and Alcoholism

Award Dates: July 8, 2019 - November 30, 2024

Funded Amount for Entire Grant Period: \$74,769.00 (subaward)

Award: Prevention of Alcohol Exposed Pregnancies with American Indian Adolescents

Award ID: P20GM121341

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Institute of General Medical Sciences

Award Dates: July 1, 2017 - May 31, 2019

Funded Amount for Entire Grant Period: \$683,224.00

Award: Development of Smoking Cessation Curriculum for American Indian Women

Award ID: 3P30CA042014-27S2

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Cancer Institute

Award Dates: September 1, 2016 - August 31, 2017

Funded Amount for Entire Grant Period: \$20,000.00 (subaward)

Award: Tribal Collaborations in the Prevention of Alcohol-Exposed Pregnancies

Award ID: R24MD008087

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Institute for Minority Health and Health Disparities

Award Dates: January 1, 2013 - December 31, 2016

Funded Amount for Entire Grant Period: \$1,061,394.00

Award: Loan Repayment for Health Disparities Research

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Institutes of Health

Award Dates: July 2014 - June 2016

Award: Reliability and Validity in a Prevention Program with American Indian Women

Award ID: U54MD008164

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Institute of Minority Health and Health Disparities

Award Dates: August 2013 - July 2014

Funded Amount for Entire Grant Period: \$50,000.00 (subaward)

Award: Cultural Viewpoints of Prenatal Care: a Pilot Study with the Oglala Sioux Nation

Award ID: P20MD001631

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Institute on Minority Health and Health Disparities

Award Dates: January 2007 - June 2008

Funded Amount for Entire Grant Period: \$75,000.00 (subaward)

Funded Other Grants, Awards, Gifts, or Endowment Earnings (Internal Sources)

Award: Community Engaged Learning Professional Learning Community (PLC)

Project Investigators: Skafte, Cheryl; Hanson, Jessica Danielle; Brady, Jennifer; Dauner, Kimberly; Carlson, Scott R.; Kruchten, Anne; Mencl, Jennifer

Sponsoring Organization: University of Minnesota Duluth Innovation Fund

Award Dates: June 2025 - May 2027

Funded Amount for Entire Grant Period: \$30,000.00

Award: CEHSP Research and Scholarship Showcase

Project Investigators: Hyppa Martin, Jolene; Gilbertson, Rebecca; Hanson, Jessica Danielle

Sponsoring Organization: University of Minnesota Duluth, Chancellor's Faculty Small Grant Teaching, Research and Service Awards

Award Dates: July 2023 - May 2024

Funded Amount for Entire Grant Period: \$750.00

Award: CEHSP Research and Scholarship Showcase

Project Investigators: Hyppa Martin, Jolene; Gilbertson, Rebecca; Hanson, Jessica Danielle

Sponsoring Organization: University of Minnesota Duluth, Chancellor's Faculty Small Grant Teaching, Research and Service Awards

Award Dates: July 2022 - May 2023

Funded Amount for Entire Grant Period: \$750.00

Award: Collaborative Enhancement Program Supplemental Funding

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: University of Minnesota Duluth, Chancellor's Faculty Small Grant

Teaching, Research and Service Awards
Award Dates: June 2021 - May 2022
Funded Amount for Entire Grant Period: \$3,000.00

Award: CEHSP Research and Scholarship Showcase

Project Investigators: Hyppa Martin, Jolene; Gilbertson, Rebecca; Hanson, Jessica Danielle
Sponsoring Organization: University of Minnesota Duluth Chancellor's Faculty Small Grant Teaching, Research and Service Awards
Award Dates: July 1, 2020 - May 15, 2021
Funded Amount for Entire Grant Period or Proposed Grant Period: \$750.00

Award: Development of Social Networks and Social Support via a Group Advising Model

Project Investigators: Hanson, Jessica Danielle
Sponsoring Organization: University of Minnesota Duluth, Chancellor's Faculty Small Grant Teaching, Research and Service Award
Award Dates: July 1, 2020 - May 15, 2021
Funded Amount for Entire Grant Period: \$750.00

Award: Role of Social Support in Preventing Alcohol Exposed Pregnancies in Native Women

Project Investigators: Hanson, Jessica D.
Sponsoring Organization: University of Minnesota Grant in Aid
Award Dates: January 1, 2020 - January 15, 2022
Funded Amount for Entire Grant Period: \$22,290.00

Pending/Submitted Grants

Not Funded Proposals

Title: Indigenous Cultural-understandings of Alzheimer's--Research and Engagement (ICARE)

Project Investigators: Jacklin, Kristen; Geason, Carey; Boyd, Amanda
Role: Co-Investigator
Sponsoring Organization: National Institute on Aging
Date Proposal Submitted: March 2026
Funded Amount for Entire Grant Period or Proposed Grant Period: \$10,670,019.00

Title: Comparative Effectiveness of Two Brief Substance Use Interventions Delivery Models Among Women of Child-Bearing Age

Project Investigators: Hanson, Jessica Danielle
Sponsoring Organization: PCORI, via the Mayo Clinic Rochester
Date Proposal Submitted: August 2024
Funded Amount for Entire Grant Period or Proposed Grant Period: \$11,164.00 (subaward)

Title: Promoting and Respecting Indigenous Safe Motherhood (PRISM) Center of Excellence

Project Investigators: Hanson, Jessica Danielle
Sponsoring Organization: National Institute of Alcohol Abuse and Alcoholism, via Washington State University
Date Proposal Submitted: December 2022
Funded Amount for Entire Grant Period or Proposed Grant Period: \$270,165.00 (subaward)

Title: Optimizing And Promoting Tailored Interventions to Maximize Indigenous Safe Motherhood (OPTIMISM)

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Institute of Alcohol Abuse and Alcoholism, via Washington State University

Date Proposal Submitted: February 2022

Funded Amount for Entire Grant Period or Proposed Grant Period: \$64,499.00 (subaward)

Title: Feasibility and Acceptability of an eHealth Intervention to Prevent Alcohol-Exposed Pregnancy in Native Women

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Institute of Alcohol Abuse and Alcoholism

Date Proposal Submitted: December 2018

Funded Amount for Entire Grant Period or Proposed Grant Period: \$488,947.00

Title: Expanding the Impact of the CHOICES Intervention with American Indian Communities using Peer Coaching

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Institute of Alcohol Abuse and Alcoholism

Date Proposal Submitted: October 2018

Funded Amount for Entire Grant Period or Proposed Grant Period: \$2,500,000.00

Title: Group CHOICES for American Indian Teens (GRAIT)

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Institute of Alcohol Abuse and Alcoholism

Date Proposal Submitted: February 2016

Funded Amount for Entire Grant Period or Proposed Grant Period: \$695,768.00

Title: Role of Social Support in Preventing Alcohol-Exposed Pregnancies in Native Women

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Institute of Alcohol Abuse and Alcoholism

Date Proposal Submitted: October 2015

Funded Amount for Entire Grant Period or Proposed Grant Period: \$2,674,055.00

Title: Validation of an FASD Screening Tool

Project Investigators: Hanson, Jessica Danielle

Sponsoring Organization: National Institute of Alcohol Abuse and Alcoholism

Date Proposal Submitted: February 2015

Funded Amount for Entire Grant Period or Proposed Grant Period: \$448,111.00

Publications (*Underline - indicates student author*)

Book Chapter

Hanson, J.D. (2023). Prevention of Exposure during the Preconception Period. Abdul-Rahman, O. A., & Petrenko, C. L.M. (Eds.), *Fetal Alcohol Spectrum Disorders: A Multidisciplinary Approach*, pgs. 33-57. Springer Cham.

Peer-Reviewed Journal Article

Rosenman, R., Noonan, C., MacLehose, R. F., **Hanson, J.D.**, Oziel, K., Little Wounded, K., Darnell, S., O'Leary, M., Sarche, M., & Buchwald, D. (2026). An economic analysis of Native CHOICES. *Journal of Substance Use and Addiction Treatment*, 182. doi: [10.1016/j.josat.2025.209860](https://doi.org/10.1016/j.josat.2025.209860)

Hanson, J.D., Noonan, C., Clough, M., Rosenman, R., Oziel, K., Little Wounded, K., Sarche, M., & Buchwald, D. (2025). Examining the role of social determinants of health in alcohol-exposed pregnancy risk among American Indian women. *BMC Women's Health*, 25(1), 610. doi: [10.1186/s12905-025-04173-5](https://doi.org/10.1186/s12905-025-04173-5)

Hanson, J.D., Noonan, C., Oziel, K., Little Wounded, K., Darnell, S., Rosenman, R., O'Leary, M., MacLehose, R., Sarche, M., & Buchwald, D. (2025). A randomized controlled trial of Native CHOICES: Impact on alcohol-exposed pregnancy (AEP) risk reduction among American Indian and Alaska Native women. *Alcohol: Clinical and Experimental Research*, 49(2), 488-498. doi: [10.1111/acer.15521](https://doi.org/10.1111/acer.15521)

Oziel, K., **Hanson, J.D.**, Little Wounded, K., Cabral, S., & Buchwald, D. (2024). Successful recruitment into an American Indian reservation-based RCT during COVID. *Health Equity*, 8(1), 307-313. doi: [10.1089/heq.2024.0003](https://doi.org/10.1089/heq.2024.0003)

London, S., **Hanson, J.D.**, Sarche, M., Oziel, K., & Buchwald, D. (2024). Reach, acceptability, and sustainability of the Native Changing High-Risk Alcohol Use and Increasing Contraception Effectiveness Study (CHOICES) intervention: a qualitative evaluation of an alcohol-exposed pregnancy prevention program. *International Journal of Environmental Research and Public Health*, 21(3), 266. doi: <https://doi.org/10.3390/ijerph21030266>

Running Bear, U., Poole, E., Muller, C., **Hanson, J.D.**, Noonan, C., Trojan, J., Rosenman, R., & Manson, S. (2023). The use of patient navigation to transition detoxification patients to substance use treatment in the Alaska Interior. *Public Health in Practice*, 6. doi: <https://doi.org/10.1016/j.puhip.2023.100418>

Hanson, J.D., Livengood, A., Kulbacki, C., Hardcastle, K., Echo-Hawk, A., McDonell, M., & Buchwald, D. (2023). Implementation of a pilot program to expand research on alcohol use disorder in American Indian and Alaska Native communities. *Journal of Research Administration*, LIV(3). doi: <https://www.srainternational.org/blogs/srai-jra2/2023/10/18/implementation-of-a-pilot-project-program-to-expand>

Buchwald, D.S., Bassett, D.R., Van Dyke, E.R., Harris, R.M., **Hanson, J.D.**, & Tu, S.P. (2023). “Sorry for laughing, but it’s scary”: humor and silence in discussions of colorectal cancer with urban American Indians. *BMC Cancer*, 23(1036). doi: <https://doi.org/10.1186/s12885-023-11245-y>

Hanson, J.D., Harris, A., Gilbertson, R.J., Charboneau, M., & O'Leary, M. (2023). Feasibility and acceptability of using ecological momentary assessments to evaluate alcohol use with American Indian women. *International Journal of Environmental Research and Public Health*, 20(12), 6071. doi: [10.3390/ijerph20126071](https://doi.org/10.3390/ijerph20126071)

Hanson, J.D., Sarche, M., & Buchwald, D. (2023). Alcohol consumption and pregnancy in American Indian and Alaska Native women: A scoping review of the literature. *Women's Health*, 19. doi: <https://doi.org/10.1177/17455057231175799>

Owen, M., Conway, P., **Hanson, J.D.**, McCarty, C., & Golden, M. (2022). Description of the Native Americans into Medicine Program. *Journal of Regional Medical Campuses*, 5(1). doi: <https://doi.org/10.24926/jrmc.v5i1.4485>

Golden, M., Conway, P., McCarty, C., Versnik Nowak, A., **Hanson, J.D.**, & Owen, M. (2022). Engaging Native American students in research methodology through development and validation of a tobacco survey. *Journal of Regional Medical Campuses*, 5(1). doi: <https://doi.org/10.24926/jrmc.v5i1.4486>

Running Bear, U., **Hanson, J.D.**, Noonan, C., Muller, C., Trojan, J., & Manson, S. (2022). Factors associated with post-detoxification transition to alcohol treatment and readmission to detoxification. *American Journal on Addictions*, 31, 406-414. doi: <https://doi.org/10.1111/ajad.13288>

- Hanson, J.D.**, Oziel, K., Harris, A., Sarche, M., & Buchwald, D. (2022). Adaptations of an RCT during COVID: case study of an American Indian community. *Collaborations: A Journal of Community-Based Research and Practice*, 1(2). [doi: 10.33596/coll.86](https://doi.org/10.33596/coll.86)
- Reid, N., Schölin, L., Erng, M.N., Montag, A., **Hanson, J.D.**, & Smith, L. (2021). Preconception interventions to reduce the risk of alcohol-exposed pregnancies: A systematic review. *Alcoholism: Clinical and Experimental Research*, 45(12), 2414-2429. [doi: 10.1111/acer.14725](https://doi.org/10.1111/acer.14725)
- Hanson, J.D.**, Noonan, C., Harris, A., Oziel, K., Sarche, M., MacLehose, R.F., . . . Buchwald, D. Alcohol consumption during COVID among women with an existing alcohol-use disorder. *International Journal of Environmental Research and Public Health*, 18(18), 9460. [doi: 10.3390/ijerph18189460](https://doi.org/10.3390/ijerph18189460)
- Askelson, N., Ryan, G., McRee, A.L., Farris, P., Shannon, J., **Hanson, J.D.**, . . . Aydic, L. (2021). Using concept mapping to identify opportunities for HPV vaccination efforts: perspectives from the Midwest and West coast. *Evaluation and Program Planning*, 89. [doi: 10.1016/j.evalprogplan.2021.102010](https://doi.org/10.1016/j.evalprogplan.2021.102010)
- Hanson, J.D.**, Oziel, K., Sarche, M., MacLehose, R.F., Rosenman, R., & Buchwald, D. (2021). A culturally tailored intervention to reduce risk of alcohol exposed pregnancies in American Indian communities: rationale, design and methods. *Contemporary Clinical Trials*, 104. [doi: 10.1016/j.cct.2021.106351](https://doi.org/10.1016/j.cct.2021.106351)
- Deutsch, A.R., Lustfield, R., & **Hanson, J.D.** (2021). Where there's a will, there's a way? Strategies to reduce or abstain from alcohol use developed by Northern Plains American Indian women participating in a brief, alcohol-exposed pregnancy preconceptual intervention. *Alcoholism: Clinical and Experimental Research*, 45(11), 2383-2395. [doi: 10.1111/acer.14721](https://doi.org/10.1111/acer.14721)
- Ryan, G., Aydic, L., Daly, E., Askelson, N., Farris, P., Shannon, J., McRee, A.L., **Hanson, J.D.**, Kenyon, D.B., & Seegmiller, L. (2021). Influences on HPV vaccination across levels of the Social Ecological Model: perspectives from state level stakeholders. *Human Vaccines & Immunotherapeutics*, 17(4), 1006-1013. [doi: https://doi.org/10.1080/21645515.2020.1839290](https://doi.org/10.1080/21645515.2020.1839290)
- Hanson, J.D.**, Mohawk, C., Shrestha, U., Gross, M., O'Leary, M., & Sarche, M. (2020). The importance of understanding social context in the reduction of AEP risk among Native women. *Alcoholism: Clinical and Experimental Research*, 44(11), 2154-2157. [doi: 10.1111/acer.14470](https://doi.org/10.1111/acer.14470)
- Hanson, J.D.**, Weber, T. L., Shrestha, U., Bares, V. J., Seiber, M., & Ingersoll, K. (2020). Acceptability of an eHealth intervention to prevent alcohol exposed pregnancy among American Indian/Alaska Native teens. *Alcoholism: Clinical and Experimental Research*, 44(1), 196-202. [doi: 10.1111/acer.14229](https://doi.org/10.1111/acer.14229)
- Lowrey, O., Ciampaglio, K., Messerli, J.L., & **Hanson, J.D.** (2019). Utilization of the Transtheoretical Model to determine the qualitative impact of a tribal FASD prevention program. *Sage Open*, 2(1), 1-8. [doi: 10.1177/2158244019850278](https://doi.org/10.1177/2158244019850278)
- Shrestha, U., **Hanson, J.D.**, Weber, T., & Ingersoll, K. (2019). Community perceptions of alcohol exposed pregnancy prevention program for American Indian and Alaska Native teens. *International Journal of Environmental Research and Public Health*, 16(10), 1795. [doi: 10.3390/ijerph16101795](https://doi.org/10.3390/ijerph16101795)
- Zhao, J., Weber, T., **Hanson, J.D.**, Nelson, M., Birger, C., & Puumala, S. (2019). A county-level health index to capture geographic variation in health conditions in North Dakota, South Dakota, and Minnesota. *South Dakota Medicine: the journal of the South Dakota State Medical Association*, 72(5), 206-213.
- Hanson, J.D.**, Nelson, M.E., Martin, A., Erickson, L., Puumala, S.E., Buffalo, M., & Kenyon, D.B. (2019). Using social network analysis to visualize networks in American Indian health research.

Collaborations, 2(1), 8. [doi: 10.33596/coll.22](https://doi.org/10.33596/coll.22)

Pickner, W. J., Ziegler, K. M., **Hanson, J.D.**, Payne, N. R., Zook, H. G., Kharbanda, A. B., . . . Puumala, S. E. (2018). Community perspectives on emergency department use and care for American Indian children. *Journal of Racial and Ethnic Health Disparities*, 5(5), 939-946. [doi: 10.1007/s40615-017-0442-1](https://doi.org/10.1007/s40615-017-0442-1)

Shrestha, U., Weber, T. L., & **Hanson, J.D.** (2018). "But problems dwell so the urge is constant...": qualitative data analysis of the OST CHOICES Program. *Alcoholism: Clinical and Experimental Research*, 42(9), 1807-1814. [doi: 10.1111/acer.13837](https://doi.org/10.1111/acer.13837)

Whitesock, D., Zhao, J., Goettsch, K., & **Hanson, J.D.** (2018). Validating a survey for addiction wellness: the Recovery Capital Index. *South Dakota Medicine: the journal of the South Dakota State Medical Association*, 71(5), 202-212.

Hanson, J.D. & Weber, T. L. (2018). Commentary on Montag et al. (2017): the importance of CBPR in FASD prevention with American Indian communities. *Alcoholism: Clinical and Experimental Research*, 42(1), 6-8. [doi: 10.1111/acer.13524](https://doi.org/10.1111/acer.13524)

Weber, T. L., Briggs, A., & **Hanson, J.D.** (2017). Exploring the uptake of long-acting reversible contraception in South Dakota women and the importance of provider education. *South Dakota Medicine: the journal of the South Dakota State Medical Association*, 70(11), 493-497.

Dippel, E.A., **Hanson, J.D.**, McMahon, T.R., Griese, E.R., & Kenyon, D.B. (2017). Applying the Theory of Reasoned Action to understanding teen pregnancy with American Indian communities. *Maternal and Child Health Journal*, 21(7), 1449-1456. [doi: 10.1007/s10995-017-2262-7](https://doi.org/10.1007/s10995-017-2262-7)

Hanson, J.D., Nelson, M.E., Jensen, J.L., Willman, A., Jacobs-Knight, J., & Ingersoll, K. (2017). Impact of the CHOICES intervention in preventing alcohol-exposed pregnancies in American Indian women. *Alcoholism: Clinical and Experimental Research*, 41(4), 828-835. [doi: 10.1111/acer.13348](https://doi.org/10.1111/acer.13348)

Hanson, J.D., Jensen, J.L., Campbell, K., Chaudhary, K.R., & Puumala, S.E. (2016). Epidemiology of substance-exposed pregnancies at one Great Lakes hospital that serves a large number of American Indians. *American Indian and Alaska Native Mental Health Research*, 23(4), 44-62. [doi: 10.5820/aian.2304.2016.44](https://doi.org/10.5820/aian.2304.2016.44)

Jensen, J., Baete Kenyon, D., & **Hanson, J.D.** (2016). Preventing alcohol-exposed pregnancy among American Indian youth. *Sex Education*, 16(4), 368-378. [doi: 10.1080/14681811.2015.1082070](https://doi.org/10.1080/14681811.2015.1082070)

Hanson, J.D. & Pourier, S. (2015). The Oglala Sioux Tribe CHOICES Program: modifying an existing alcohol-exposed pregnancy intervention for use in an American Indian community. *International Journal of Environmental Research and Public Health*, 13(1). [doi: 10.3390/ijerph13010001](https://doi.org/10.3390/ijerph13010001)

Hanson, J.D., Ingersoll, K., & Pourier, S. (2015). Development and implementation of CHOICES Group to reduce drinking, improve contraception, and prevent alcohol-exposed pregnancies in American Indian women. *Journal of Substance Abuse Treatment*, 59, 45-51. [doi: 10.1016/j.jsat.2015.07.006](https://doi.org/10.1016/j.jsat.2015.07.006)

McMahon, T.R., **Hanson, J.D.**, Griese, E. R., & Kenyon, D. B. (2015). Teen pregnancy prevention program recommendations from urban and reservation Northern Plains American Indian community members. *American Journal of Sexuality Education*, 10(3), 218-241. [doi: 10.1080/15546128.2015.1049314](https://doi.org/10.1080/15546128.2015.1049314)

Hanson, J.D., Nothwehr, F., Yang, J.G., & Romitti, P. (2015). Indirect and direct perceived behavioral control and the role of intention in the context of birth control behavior. *Maternal and Child Health Journal*, 19(7), 1535-42. [doi: 10.1007/s10995-014-1658-x](https://doi.org/10.1007/s10995-014-1658-x)

Hauge, C.H., Jacobs-Knight, J., Jensen, J.L., Burgess, K.M., Puumala, S.E., Wilton, G., & **Hanson, J.D.** (2015). Establishing survey validity and reliability for American Indians through "think aloud" and test-retest methods. *Qualitative Health Research*, 25(6), 820-30. [doi: 10.1177/1049732315582010](https://doi.org/10.1177/1049732315582010)

Hanson, J.D. & Jensen, J. (2015). Importance of social support in preventing alcohol-exposed pregnancies with American Indian communities. *Journal of Community Health*, 40(1), 138-46. [doi: 10.1007/s10900-014-9911-1](https://doi.org/10.1007/s10900-014-9911-1)

Hanson, J.D., McMahon, T.R., Griesse, E.R., & Kenyon, D.B. (2014). Understanding gender roles in teen pregnancy prevention among American Indian youth. *American Journal of Health Behavior*, 38(6), 807-15. [doi: 10.5993/AJHB.38.6.2](https://doi.org/10.5993/AJHB.38.6.2)

Askelson, N.M., Chi, D.L., Momany, E., Kuthy, R., Ortiz, C., **Hanson, J.D.**, & Damiano, P. (2014). Encouraging early preventive dental visits for preschool-aged children enrolled in Medicaid: using the extended parallel process model to conduct formative research. *Journal of Public Health Dentistry*, 74(1), 64-70. [doi: 10.1111/j.1752-7325.2012.00369.x](https://doi.org/10.1111/j.1752-7325.2012.00369.x)

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Hanson, J.D., Miller, A.L., Winberg, A., & Elliott, A. J. (2013). Prevention of alcohol-exposed pregnancies among nonpregnant American Indian women. *American Journal of Health Promotion*, 27(3 Suppl), S66-73. [doi: 10.4278/ajhp.120113-QUAN-25](https://doi.org/10.4278/ajhp.120113-QUAN-25)

Kenyon, D.B. & **Hanson, J.D.** (2012). Incorporating traditional culture into positive youth development programs with American Indian/Alaska Native youth. *Child Development Perspectives*, 6(3), 272-279.

Schultz, U., Nothwehr, F., **Hanson, J.D.**, Chrisman, M., & Haines, H. (2012). Nutrition information needs survey among older adults. *Quality in Aging and Older Adults*, 13(2), 145-154.

Hanson, J.D., Winberg, A., & Elliott, A. (2012). Development of a media campaign on fetal alcohol spectrum disorders for Northern Plains American Indian communities. *Health Promotion Practice*, 13(6), 842-7. [doi: 10.1177/1524839911404232](https://doi.org/10.1177/1524839911404232)

Fiegen, M.M., Benson, K.D., **Hanson, J.D.**, Prasek, J., Hansen, K.A., & VanEerden, P. (2012). The prevalence of urinary incontinence in American Indian women from a South Dakota tribe. *International Urogynecology Journal*, 23(4), 473-9. [doi: 10.1007/s00192-011-1588-8](https://doi.org/10.1007/s00192-011-1588-8)

Hanson, J.D. (2012). Understanding prenatal health care for American Indian women in a Northern Plains tribe. *Journal of Transcultural Nursing : official journal of the Transcultural Nursing Society*, 23(1), 29-37. [doi: 10.1177/1043659611423826](https://doi.org/10.1177/1043659611423826)

Stevens, D.C., **Hanson, J.D.**, Prasek, J.L., & Elliott, A.J. (2008). Breastfeeding: a review of the benefits for American Indian women. *South Dakota Medicine: the journal of the South Dakota State Medical Association*, 61(12), 448-51.

Elliott, A.J. & **Hanson, J.D.** (2006). Fetal alcohol syndrome in South Dakota. *South Dakota Medicine: the journal of the South Dakota State Medical Association*, 59(8), 341-2.

Abstracts

Nguyen, T. T., **Hanson, J.D.**, Javors, M., Hill-Kapturczak, N., Oziel, K., O'Leary, M., Sarche, M., & Buchwald, D.S. *PeTH analysis to capture alcohol use in rural American Indian women.* (Research

Society on Alcohol Annual Conference, June 2026, San Antonio, TX)

Hanson, J.D., Darnell, S., Park, S., Frederick, C., & Ingersoll, K. *Think aloud methodology to adapt a digital AEP risk intervention with Native women and communities*. (Research Society on Alcohol Annual Conference, June 2025, New Orleans, LA)

Hanson, J.D., Charboneau, M., Gilbertson, R., & O'Leary, M. *Ecological momentary assessment to evaluate alcohol use with American Indian women*. (Research Society on Alcohol Annual Conference, June 2025, New Orleans, LA)

Hanson, J.D., Darnell, S., Park, S., Frederick, C., & Ingersoll, K. *Think aloud methodology to adapt a digital AEP risk intervention with Native women and communities*. (Research Society on Alcohol Annual Meeting, June 2024, Minneapolis, MN)

Hanson, J.D., Galeeva, I., & Gilbertson, R. (2024). *EMA study design to capture alcohol use with American Indian women*. (Research Society on Alcohol Annual Conference, June 2024, Minneapolis, MN)

Hanson, J.D., Ingersoll, K., Frederick, C., Chow, P., & Ritterband, L. (2024). *Optimizing a digital AEP risk intervention with Native women and communities: findings from a community workgroup*. (Research Society on Alcohol Annual Meeting, June 2024, Minneapolis, MN)

Hanson, J.D., Little Wounded, K., Cabral, S., Oziel, K., Noonan, C., MacLehose, R., Rosenman, R., O'Leary, M., Sarche, M., & Buchwald, D. (2024). *Randomized trial using a wait-list control to prevent alcohol exposed pregnancy among Native women in a remote reservation community*. (Research Society on Alcohol Annual Conference, June 2024, Minneapolis, MN)

Hanson, J.D., Livengood, A., Kulbacki, C., Hardcastle, K., Echo-Hawk, A., Buchwald, D., & McDonnell, M. (2023). *Implementation of a pilot project program to expand research on alcohol use disorders in American Indian and Alaska Native communities*. (Research Society on Alcohol Annual Conference, June 2023, Bellevue, WA)

Hanson, J.D., Harris, A., Gilbertson, R. J., Charboneau, M., & O'Leary, M. *Feasibility and acceptability of using EMA to evaluate alcohol use with American Indian women*. (Research Society on Alcoholism Annual Conference, June 2022, Orlando, FL)

Weber, T., Shrestha, U., Bares, V. J., & **Hanson, J.D.** (2019). *Development of a web-based curriculum to prevent alcohol-exposed pregnancy among Native teens using REDCap*. (Research Society on Alcoholism Annual Meeting, June 2019, Minneapolis, MN)

Shrestha, U., Weber, T., & **Hanson, J.D.** (2019). *Modifying an efficacious alcohol-exposed pregnancy prevention program for American Indian teens through community interaction*. (Research Society on Alcoholism Annual Meeting, June 2019, Minneapolis, MN)

Shrestha, U., Weber, T., & **Hanson, J.D.** (2018). *A mixed methods study in understanding the impact of social environment on drinking among Native women*. (Research Society on Alcoholism Annual Meeting, June 2018, San Diego, CA)

Buchwald, D., **Hanson, J.D.**, & Sarche, M. [*Harmful alcohol and opioid use among American Indian and Alaska Native women and girls*](#). (National Institute on Alcohol Abuse and Alcoholism, National Conference on Alcohol and Opioid Use in Women and Girls)

Jensen, J., & **Hanson, J.D.** (2014). *Use of electronic diaries versus paper diaries in tracking alcohol and birth control behaviors in female college students*. (Research Society on Alcoholism Annual Meeting, June 2014, Bellevue, WA)

Hanson, J.D., Miller, A. L., Pottala, J. V., & Elliott, A. J. (2011). *Prevention of alcohol-exposed pregnancies among non-pregnant American Indian women*. (Research Society on Alcoholism Annual

Meeting, June 2011, Atlanta, GA)

Peer-Reviewed Publications Submitted or in Progress

Hanson, J.D., Clough, M., Thompson, M., Fiedler, E., Versnik Nowak, A., & Gilbertson, R. Adapting evidence-based alcohol interventions for Indigenous communities: a scoping review of culturally relevant approaches. *American Indian and Alaska Native Mental Health Research*. [Revised and resubmitted]

Hanson, J.D., Gilbertson, R., Versnik Nowak, A., Charboneau, M., O'Leary, M., & McCarthy, D. Use of ecological momentary assessments to evaluate alcohol use with American Indian women. *Alcohol: Clinical and Experimental Research*. [Reviewed and under revision]

Earleywine, D., Hanson, J.D., Park, S., & Ingersoll, K. Sociodemographic and behavioral risk factors associated with alcohol-exposed pregnancy risk in American Indian/Alaskan Native women. *Alcohol: Clinical and Experimental Research*. [Reviewed and under revision]

Ingersoll, K., **Hanson, J.D.,** Nguyen, T.T., O'Leary, M., Frederick, C., Park, S., & Ritterband, L. Development of a digital intervention to reduce alcohol-exposed pregnancy risk with Native women and communities. [Submitted]

Nguyen, T. T., Hanson, J.D., Javors, M., Hill-Kapturczak, N., Oziel, K., O'Leary, M., Sarche, M., & Buchwald, D.S. Phosphatidylethanol 16:0/18:1 analysis to capture alcohol use in rural American Indian women. [Under development]

Invited Presentations, Posters, and Exhibits

Invited Presentations

Hanson, J. D., "Bioscience, Medicine, and Health: Public Health Research at UMD," SCSE Research Council Fall Colloquium, University of Minnesota Duluth. (November 2025).

Hanson, J.D. "FASD prevention efforts with American Indian communities," Alyce Spotted Bear and Walter Soboleff Commission on Native Children Virtual Hearing on Fetal Alcohol Spectrum Disorder. (June 2022).

Sarche, M., **Hanson, J.D.** "Preventing alcohol exposed pregnancy," Strong Heart Study Virtual Coffee Hour Missouri Breaks Industries Research Inc. (April 2022).

Hanson, J.D. "Alcohol-exposed pregnancy prevention in tribal communities," Proof Alliance Annual Conference Proof Alliance Minnesota, Minneapolis, Minnesota. (October 2020).

Hanson, J.D. "Prevention of alcohol-exposed pregnancies with American Indian communities," UMD Department of Psychology Colloquium Series. (October 2020).

Invited Class Lectures

Hanson, J.D. "Research with American Indian communities: history, sovereignty, and community engagement," UMD Environmental Education Seminar. (February 2026).

Hanson, J.D. "Public health with diverse populations," UMD Public Health Course. (April 2025).

Hanson, J.D. "Research with American Indian communities: history, sovereignty, and community engagement," UMD Environmental Education Seminar. (February 2024).

Hanson, J.D. "Research with American Indian communities: history, sovereignty, and community engagement," UMD Environmental Education Seminar. (March 2022).

Hanson, J.D. "Introduction to public health," Presentation to medical students University of Minnesota Medical School Duluth Campus. (October 2021).

Hanson, J.D. "Dissemination of research results," Summer Program Webinar Native Americans into Medicine, University of Minnesota Medical School. (July 2021).

Hanson, J.D. "Introduction to public health," Presentation to medical students University of Minnesota Medical School, Duluth Campus. (October 2020).

Hanson, J.D. "Introduction to public health," Native Americans into Medicine Summer Program University of Minnesota Medical School, Duluth Campus. (July 2020).

Hanson, J.D. "Application of the ORBIT model in the prevention of FASD with American Indian communities," UMD Environmental Education Seminar. (February 2020).

Hanson, J.D. "Team science," Sanford Research Undergraduate Student Presentation, Sioux Falls, South Dakota. (July 2018).

Hanson, J.D. "PI/Lab Relationships," Sanford Research Ethics Seminar. (May 2018).

Angal, J., **Hanson, J.D.** "Research in Underserved Communities: Ethical Considerations," Sanford Research Ethics Seminar, Sioux Falls, South Dakota. (February 2017).

Hanson, J.D. "Use of Motivational Interviewing to Address Risky Health Behaviors," Sanford PROMISE Community Lecture Series. (December 2014).

Hanson, J.D. "Public Health as a Profession in Science," Sanford Research PROMISE Scholars. (July 2013 and May 2012).

Invited Keynote/Plenary Address

Hanson, J.D. "Developing a smoking cessation curriculum for American Indian women," Geographical Management of Cancer Health Disparities (GMap) Region 6 Annual Conference, Salt Lake City, Utah, United States. (May 2017).

Invited Grand Rounds

Hanson, J.D. "Fetal Alcohol Spectrum Disorders: diagnosis, prevalence, and prevention," Department of Internal Medicine Grand Rounds Sanford School of Medicine, University of South Dakota. (September 2016).

Hanson, J.D. "Overcoming the controversy to reduce risk for alcohol-exposed pregnancies," Department of Obstetrics and Gynecology Grand Rounds Sanford School of Medicine, University of South Dakota. (March 2016).

Peer-Reviewed/Other Presentations, Posters, and Exhibits (*Underline - indicates student presenter*)

Presentations

- Hanson, J.D. & McDonell, M.** "Symposium: advancing alcohol research in partnership with American Indian and Alaska Native communities: epidemiology, development of measures, and intervention outcomes," Research Society on Alcohol Annual Meeting, New Orleans, Louisiana. (June 2025).
- Hanson, J.D., Gilbertson, R., Versnik Nowak, A.L.** "Ecological momentary assessment to evaluate alcohol use with American Indian women," Research Society on Alcohol Annual Meeting, New Orleans, Louisiana. (June 2025).
- Hanson, J.D. & Oziel, K.,** "The Native CHOICES intervention to reduce risk for alcohol-exposed pregnancies: recruitment and modifications during COVID," Society for Prevention Research, Washington, D.C. (May 2023).
- Hanson, J.D.** "Application of the ORBIT Model in the prevention of FASD with American Indian communities," Partnering with Minnesota: Connecting the University with Urban, Suburban, and Rural Communities through Public Engagement University of Minnesota. (March 2020).
- Hanson, J.D.** "Use of the ORBIT Model to outline FASD prevention efforts with American Indian communities," Native Children's Research Exchange University of Colorado, Denver, Colorado. (September 2019).
- Hanson, J.D., Ingersoll, K., Velasquez, M.** "Using technology in novel approaches to prevent alcohol-exposed pregnancies," 8th International Conference on Fetal Alcohol Spectrum Disorders, Vancouver, Canada. (March 2019).
- Shrestha, U., Weber, T., **Hanson, J.D.** "A community-driven public health intervention to reduce alcohol-exposed pregnancies with American Indian women," Midwest Sociological Society Annual Meeting, Minneapolis, United States. (March 2018).
- Hanson, J.D.** "Impact of the CHOICES intervention in preventing alcohol-exposed pregnancies in American Indians," 7th International Conference on Fetal Alcohol Spectrum Disorders, Vancouver, Canada. (March 2017).
- Hanson, J.D.** "Screening for Fetal Alcohol Spectrum Disorder in adult women using the life history screen," 7th International Conference on Fetal Alcohol Spectrum Disorders, Vancouver, Canada. (March 2017).
- Hanson, J.D.** "A preconception approach to preventing FASD," Minnesota Organization on Fetal Alcohol Syndrome, Minneapolis, Minnesota, United States. (November 2016).
- Hanson, J.D., Wilton, G.** "Addressing substance use during pregnancy through community action," National Healthy Start Convention A National Training and Technical Assistance Center operated by NICHQ with funding from HRSA, Washington, DC. (September 2016).
- Hanson, J.D., Pickner, W., Puumala, S.** "Working with American Indian communities to utilize and improve data for health research," South Dakota Demography Conference, Sioux Falls, South Dakota, United States. (May 2016).
- Hanson, J.D.** "Project CHOICES: prevention of FASD with American Indian communities," 6th International Conference on Fetal Alcohol Spectrum Disorders, Vancouver, Canada. (March 2015).
- Hanson, J.D.** "The Oglala Sioux Tribe CHOICES Program," Minority Health and Health Disparities Grantees Conference, Washington, D.C. (December 2014).
- Hanson, J.D., Pourier, S.** "OST CHOICES Program: preventing alcohol-exposed pregnancies with American Indian women," IEA World Congress of Epidemiology, Anchorage, Alaska. (August

2014).

- Hanson, J.D.**, Pourier, S. "FASD prevention among American Indian women of childbearing age," Native Health Research Network Annual Conference, Phoenix, Arizona. (June 2014).
- Green, P., Hutsell, C., Peterson, K., Hutton, H., Sakolsky, W., **Hanson, J.D.** "CHOICES: translating a preconception intervention to reduce alcohol-exposed pregnancies across the United States," International Conference on FASD Prevention, Edmonton, Canada (September 2013).
- Hanson, J.D.** "Public health and the community," The Good and Healthy Community Summit South Dakota Department of Health, Sioux Falls, South Dakota. (February 2013).
- Hanson, J.D.** "Project CHOICES: preventing alcohol-exposed pregnancies in American Indian women," Empowering the Community through Prevention Division of Behavioral Health, Aberdeen Area Indian Health Service. (January 2013).
- Hanson, J.D.** "Successful collaborative efforts in the prevention of Fetal Alcohol Spectrum Disorders," Iglusake "Strengthening Oneself" Young Women's Health Summit Oglala Sioux Tribe, Pine Ridge, South Dakota. (May 2012).
- Hanson, J.D.** "Successful collaborative efforts in the prevention of Fetal Alcohol Spectrum Disorders," Native Women and Men's Wellness Conference, San Diego, California. (April 2012).

Webinars

- Hanson, J.D.**, Sarche, M., Gross, M. "Prevention of alcohol-exposed pregnancy in American Indian communities: a preconception approach," Institute for Research and Education to Advance Community Health. (May 2019).

Workshops

- Hanson, J.D.**, Jensen, J., Pickner, W., Ciampaglio, K. "Pre-summit workshop on qualitative research," Collaborative Research Center for American Indian Health Summit, Sioux Falls, South Dakota. (April 2017).

Panels

- Hanson, J.D.** "Population health...why it matters," Population Health Panel SLM Consulting, Sioux Falls, South Dakota. (February 2018).
- Shelton, C., Wilton, G., **Hanson, J.D.** "Demystifying evidence-based practice strategies: getting permission to do what works," National Healthy Start Convention A National Training and Technical Assistance Center operated by NICHQ with funding from HRSA, Washington, District of Columbia. (September 2016).
- Hanson, J.D.** "Findings and lessons learned from pilot grant awardees," Collaborative Research Center for American Indian Health Summit. (June 2015).

Posters

- Nguyen, T. T., **Hanson, J.D.**, Javors, M., Hill-Kapturczak, N., Oziel, K., O'Leary, M., Sarche, M., & Buchwald, D.S. "PeTH analysis to capture alcohol use in rural American Indian women," Research Society on Alcohol Annual Meeting, San Antonio, Texas. (June 2026).
- McGee, E. & **Hanson, J. D.** "Investigating public health's role in addressing housing insecurity among Native tribes," Minnesota Public Health Association Annual Conference, St. Cloud, Minnesota. (April 2026).
- Hanson, J.D.**, Darnell, S., Park, S., Frederick, C., & Ingersoll, K. "Think aloud methodology to

- adapt a digital AEP risk intervention with Native women and communities," Research Society on Alcohol Annual Meeting, New Orleans, Louisiana. (June 2025).
- Fiedler, E., Versnik Nowak, A. L., & **Hanson, J.D.** "Utilizing health communication tools and community engagement to develop educational public health and research materials for tribal communities." Minnesota Public Health Association Annual Conference, Duluth, Minnesota. (May 2025).
- Hanson, J.D.**, Galeeva, I. & Gilbertson, R. "EMA study design to capture alcohol use with American Indian women." Research Society on Alcohol Annual Meeting, Minneapolis, Minnesota. (June 2024).
- Hanson, J.D.**, Ingersoll, K., Frederick, C., Chow, P., & Ritterband, L "Optimizing a digital AEP risk intervention with Native women and communities: findings from a community workgroup." Research Society on Alcohol Annual Meeting. Minneapolis, Minnesota. (June 2024).
- Hanson, J.D.**, Little Wounded, K., Cabral, S., Oziel, K., Noonan, C., Maclehose, R. F., Rosenman, R., O'Leary, M., Sarche, M., & Buchwald, D. "Randomized trial using a wait-list control to prevent alcohol exposed pregnancy among Native women in a remote reservation community," Research Society on Alcohol Annual Meeting. Minneapolis, Minnesota. (June 2024).
- Hanson, J.D.**, Versnik Nowak, A.L., & Clough, M. "Community engagement with tribal partners to develop health communication." Minnesota Society for Public Health Educators (SOPHE) Annual Conference. Duluth, Minnesota. (October 2023).
- Hanson, J.D.** & McDonnell, M. "Implementation of a pilot project program to expand research on alcohol use disorders in American Indian and Alaska Native communities." Research Society on Alcoholism Annual Meeting. Bellevue, Washington. (June 2023).
- Hanson, J.D.**, Harris, A., Gilbertson, Charboneau, M., O'Leary, M. "Feasibility and acceptability of using EMA to evaluate alcohol use with American Indian women," Research Society on Alcoholism Annual Meeting, Orlando, Florida. (June 2022).
- Gray, M., Tornabene, L., **Hanson, J.D.** "Undergraduate public health research experience: building research capacity among a diverse group of students," International Union for Health Promotion and Education Annual Conference, Montreal. (May 2022).
- Harris, A., **Hanson, J.D.** "Feasibility and acceptability of using EMA to evaluate alcohol use with American Indian women," National Council on Undergraduate Research Annual Conference. (April 2022).
- Harris, A., **Hanson, J.D.** "COVID-19 and alcohol consumption," Minnesota Society for Public Health Educators Annual Conference. (October 2021).
- Versnik Nowak, A., Tornabene, L., Gray, M.,, **Hanson, J.D.**, Mohawk, C. "Promoting social integration in undergraduate public health students through creative academic-practice partnerships," Association of Schools and Programs of Public Health Annual Conference. (September 2021).
- Hanson, J.D.**, Gray, M., Tornabene, L. "Undergraduate public health research experience: building research capacity among a diverse group of students," Minnesota Public Health Association Annual Conference. (May 2021).
- Parsatoon, M., **Hanson, J.D.**, (Advisor) "Waste management in dining facilities across universities in Minnesota," National Council on Undergraduate Research Annual Conference. (April 2021).
- Mohawk, C., **Hanson, J.D.** "Unintentional consequences of alcohol prevention programs in tribal communities," Minnesota Society for Public Health Educators (SOPHE) Annual Conference

Minnesota SOPHE. (October 2020).

- Askelson, N., Ryan, G., Seegmiller, L., Shannon, J., Ferris, P., McRee, A. L., Kenyon, D., **Hanson, J.D.** "Understanding HPV vaccinations disparities from state-level stakeholders," Annual Conference on the Science of Dissemination and Implementation National Institutes of Health, Washington, District of Columbia, United States. (December 2019).
- Weber, T., Shrestha, U., **Hanson, J.D.** "Development of a web-based curriculum to prevent alcohol-exposed pregnancies among American Indian teens using REDCap," Research Society on Alcoholism Annual Meeting, Minneapolis, Minnesota. (June 2019).
- Shrestha, U., Weber, T., **Hanson, J.D.** "Modifying an efficacious alcohol-exposed pregnancy prevention program for American Indian teens through community interaction," Research Society on Alcoholism Annual Meeting, Minneapolis. (June 2019).
- Weber, T., Shrestha, U., **Hanson, J.D.** "Development of a web-based curriculum to prevent alcohol-exposed pregnancies among American Indian teens using REDCap," International Society for Research on Internet Interventions, Auckland, New Zealand. (February 2019).
- Weber, T., Shrestha, U., **Hanson, J.D.** "A mixed method study in understanding the impact of social environment on drinking among Native women," Research Society on Alcoholism, San Diego, California. (June 2018).
- Messerli, J., **Hanson, J.D.** "Epidemiology of substance-exposed pregnancies at one Great Lakes hospital," Sanford Health/South Dakota State University Research Symposium. (November 2014).
- Messerli, J., **Hanson, J.D.** "Use of electronic diaries versus paper diaries in tracking alcohol and birth control behaviors in female college students," Research Society on Alcoholism. (June 2014).
- Messerli, J., **Hanson, J.D.** "Using a community-based participatory research model to prevent alcohol-exposed pregnancies," Indigenous Health Summit Research for Indigenous Community Health Center. (August 2013).

Media Contributions

- | | |
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| "Raising awareness for Fetal Alcohol Spectrum Disorders," Fox 21
https://www.fox21online.com/2020/09/15/raising-awareness-for-fetal-alcohol-syndrome-spectrum-disorders/ | September 15, 2020 |
| "Millions stuck at home with no plumbing, kitchen or space to stay safe," Kaiser Health News
https://khn.org/news/millions-stuck-at-home-with-no-plumbing-kitchen-or-space-to-stay-safe/ | May 12, 2020 |
| "UMD professor stresses importance of long clinical trials for any potential COVID-19 drugs," Fox21
https://www.fox21online.com/2020/03/25/umd-professor-stresses-importance-of-long-clinical-trials-for-any-potential-covid-19-drugs/ | March 25, 2020 |

PROFESSIONAL DEVELOPMENT ACTIVITIES

- | | |
|---|-------------------------|
| Academic Department Leadership Program, University of Minnesota | August 2025 - Present |
| | July 2024 - August 2024 |

University Teaching/Learning Program, "New Supervisor Orientation"	
University Teaching/Learning Program, "Teaching for Student Well-Being"	February 15, 2024
Workshop, Research Resource Review Day	January 5, 2024
University Teaching/Learning Program, "Building Authentic University-Community Partnerships to Conduct Mutually Beneficial Work", University of Minnesota Extension	July 11, 2023 - July 12, 2023
Training, "Teaching Strategies that Support Student Well-Being"	February 15, 2022
Training, "Effective Peer Review and Observation: The Basics"	January 25, 2022
Training, "Digital Accessibility: Foundations"	January 13, 2022
Workshop, "Getting External Grants @ UMD: a workshop for early career faculty & researchers"	October 28, 2021
University Teaching/Learning Program, "Room & Zoom: Teaching in a Blended Environment"	August 26, 2021
University Teaching/Learning Program, "Flexible Teaching: Explore Blended Strategies and Digital Tools"	August 18, 2021
University Teaching/Learning Program, "Preventing Sexual Misconduct, Discrimination and Retaliation"	May 1, 2021
University Teaching/Learning Program, "Diversity: Inclusion in the Modern Workplace"	February 9, 2021
University Teaching/Learning Program, "Managing Bias"	February 9, 2021
Training, "Teaching Strategies that Support Student Well-Being"	February 15, 2022
Training, "Effective Peer Review and Observation: The Basics"	January 25, 2022
Training, "Digital Accessibility: Foundations"	January 13, 2022
CEHSP Leadership Cohort Training	January 2020 - December 2020
University Teaching/Learning Program, "Online Design and Teaching Program"	June 2020 - August 2020
University Teaching/Learning Program, "Engaging Students in Online Discussion"	July 16, 2020
Training, "Navigating Challenging Conversations"	May 13, 2020
Webinar, "Strategies for Leading and Sustaining Community Partnerships during COVID-19"	April 22, 2020
Webinar, "Community-Engaged Research Strategies during COVID-19"	April 17, 2020
Webinar, "Community-Engaged Scholar Virtual Forum"	March 31, 2020
University Teaching/Learning Program, "CETL Book Club on <i>How Learning Works</i> "	January 2020 - March 2020
University Teaching/Learning Program, "CETL Coffee Klatch: I'm teaching online next term. What do I have to know?"	November 2019
University Teaching/Learning Program, "Journal Club on Interactive Pedagogies"	October 2019
Training, "Summer Institute on Randomized Behavioral Clinical Trials," National Institutes of Health	July 2018
Training, "Training Institute for Dissemination and Implementation Research in Health," NIH	September 2016 - December 2016
Training, "CHOICES Training of Trainers," CDC	February 2013
Workshop, "Mock Grant Review Workshop," NIH	December 2011

ADVISING AND MENTORING

Undergraduate Students Activities

Advisees

Alexis Morrisseau, Public Health B A Sc. (2025 - Present).
Graci Schafer, Public Health B A Sc. (2025 - Present).
Julia Schaible, Public Health B A Sc. (2025 - 2026) Degree Completion Date: August 21, 2026.
Julia Gwash, Public Health B A Sc. (2024 - 2026) Degree Completion Date: May 9, 2026.
Olivia Boyce, Public Health B A Sc. (2023 - 2026) Degree Completion Date: May 9, 2026.
Alyssa Erickson, Public Health B A Sc. (2023 - 2026)
Lizzy Bensen, Public Health B A Sc. (2023 - 2025) Degree Completion Date: May 9, 2025.
Carly Chaney, Public Health B A Sc. (2023 - 2025) Degree Completion Date: May 9, 2025.
Holly Hentges, Public Health B A Sc. (2023 - 2025) Degree Completion Date: May 9, 2025.
Olivia Honsey, Public Health B A Sc. (2023 - 2025) Degree Completion Date: May 9, 2025.
Hayley Zwakman, Public Health B A Sc. (2023 - 2025) Degree Completion Date: May 9, 2025.
Emily Chmelik, Public Health B A Sc. (2023 - 2024) Degree Completion Date: December 13, 2024.
Emma Buesgens, Public Health B A Sc. (2023 - 2024) Degree Completion Date: December 13, 2024.
Ryan Robillard, Public Health B A Sc. (2023 - 2024) Degree Completion Date: December 13, 2024.
Kaitlyn Roux, Public Health B A Sc. (2023 - 2024) Degree Completion Date: December 13, 2024.
Makrista Cameron, Public Health B A Sc. (2023 - 2024) Degree Completion Date: August 16, 2024.
Anna Busch, Public Health B A Sc. (2023 - 2024) Degree Completion Date: May 3, 2024.
Minh Phan, Public Health B A Sc. (2023 - 2024) Degree Completion Date: May 3, 2024.
Marissa Vescio, Public Health B A Sc. (2023 - 2024) Degree Completion Date: May 3, 2024.
McKenzie Ruedebusch, Public Health B A Sc. (2021 - 2024).
Anna Busch, Public Health B A Sc. (2022 - 2023) Degree Completion Date: May 3, 2024.
Elphege Mrozek, Public Health B A Sc. (2021 - 2023) Degree Completion Date: August 18, 2023.
Holly Ponto, Public Health B A Sc. (2023) Degree Completion Date: December 15, 2023.
Emily Chmelik, Public Health B A Sc. (2022 - 2023) Degree Completion Date: December 13, 2024.
Lizzy Bensen, Public Health B A Sc. (2022 - 2023) Degree Completion Date: May 9, 2025.
Megan VanGuilder, Public Health B A Sc. (2022 - 2023) Degree Completion Date: Dec. 15, 2023.
Brianna Forrester, Public Health B A Sc. (2022 - 2023) Degree Completion Date: May 5, 2023.
Rachel Wulfekuhle, Public Health B A Sc. (2021 - 2023) Degree Completion Date: May 5, 2023.
Jenna Meyer, Public Health B A Sc. (2021 - 2023) Degree Completion Date: May 5, 2023.
Sydney Sterbentz, Public Health B A Sc. (2021 - 2023) Degree Completion Date: May 5, 2023.
Eric Mens, Public Health B A Sc. (2020 - 2022) Degree Completion Date: December 16, 2022.
Cauhnshah Thao, Public Health B A Sc. (2020 - 2022) Degree Completion Date: December 16, 2022.
Hayley Bennett, Public Health B A Sc. (2022) Degree Completion Date: August 19, 2022.
Kamarah Ashanti, Public Health B A Sc. (2021 - 2022) Degree Completion Date: August 19, 2022.
Mary Parsatoon, Public Health B A Sc. (2020 - 2022) Degree Completion Date: June 3, 2022.
Catherine Bowe, Public Health B A Sc. (2021 - 2022) Degree Completion Date: May 6, 2022.
Cassandra Mohawk, Public Health B A Sc. (2020 - 2022) Degree Completion Date: May 6, 2022.
Haleigh Reindl, Public Health B A Sc. (2020 - 2022) Degree Completion Date: May 6, 2022.
Payton Roth, Public Health B A Sc. (2020 - 2022) Degree Completion Date: May 6, 2022.
Arianna Santos, Public Health B A Sc. (2020 - 2022) Degree Completion Date: May 6, 2022.
James Miller, Public Health B A Sc. (2022) Degree Completion Date: December 16, 2022.
Gabrielle Napper, Public Health B A Sc. (2021) Degree Completion Date: December 17, 2021.
Allison Libby, Public Health B A Sc. (2019 - 2021) Degree Completion Date: August 20, 2021.

Other Advising Activities: Mentorship of Undergraduate Student Research at UMD

Student Name	Research Topic	Funding/Program Affiliation	Dates
Elizabeth McGee	Housing insecurity in American Indian communities	Undergraduate research assistant	Aug 2025-July 2026
Carrie Warmka	Maternal morbidity and mortality	Undergraduate Honors Thesis	Aug 2024-Aug 2025
Emma Fiedler	American Indian health and health communication	Public health internship	Aug 2024-May 2025
Marissa Thompson	American Indian health and health communication	Public health internship	Aug 2024-May 2025
Julius Brown	Think aloud data collection	Public health internship	Jan 2024-May 2024
Makenzie Clough	Adaptations for alcohol interventions with special populations	Public health internship	Aug 2023-May 2024
Charles Patch	History of research with Native communities	Public health internship	Jan 2023-May 2023
Norensa Ness	Doula care in Native communities	Undergraduate Honors Thesis	Aug 2022-May 2023
Kamarah Ashanti	American Indian health disparities	Public health internship	May 2022-Aug 2022
Brianna Raddatz	Perceived benefits and barriers to adopting a plant-based diet	Undergraduate research study abroad	April 2022-Aug 2022
Sarah Michels	Moroccan citizens current state of mental health	Undergraduate research study abroad	April 2022-May 2022
Sara Hildreth	Culturally congruent doula care	Undergraduate Research Opportunities Program (UROP)	Jan 2022-May 2022
Amy Harris	Ecological momentary assessments in Native communities; alcohol consumption during COVID	Promoting Diversity in Undergraduate Research	Aug 2020-May 2022
Ajullu Odolla	American Indian health disparities	Public health internship	Aug 2021-Dec 2021
Kate Bowe	Impact of air filtration systems during the COVID pandemic	Public health internship	Aug 2021-Dec 2021
Kathleen Strehlke	Undergraduate students' opinions on the COVID-19 vaccine	Undergraduate Honors Thesis	Jan 2021-May 2021
Lauren James	Trauma centered-trauma sensitive yoga	Public health internship	Jan 2021-May 2021
Alyssa Dow	Developing infographics on research results	Native Americans into Medicine summer program	June 2021-Aug 2021
Shelby Snyder	Developing infographics on research results	Native Americans into Medicine summer program	June 2021-Aug 2021
Shayla Budrow	Developing infographics on research results	Native Americans into Medicine summer program	June 2021-Aug 2021
Mary Parsatoon	Waste management at Minnesota universities	Promoting Diversity in Undergraduate Research	Nov 2020-May 2021
Cassandra Mohawk	Prevention of AEP in Native communities	Public health internship	Jan 2020-Aug 2021
Haley Casey	Secondary data analysis	Native Americans into Medicine	June 2020-Aug 2020
Joyce Huang	Secondary data analysis	Native Americans into Medicine	June 2020-Aug 2020
Ailee Leppi	American Indian health disparities	Public health internship	Sept 2019-Dec 2020

Other Advising: Mentorship of Undergraduate Student Research at Sanford Research

Josie Drobny Black Hills State University, SURE Program	May 2018 - August 2018
Natalie LeMoss Cornell University, SURE Program	May 2018 - August 2018
Olivia Lowrey New College of Florida, SURE Program	May 2017 - August 2017
Hanna Rehome Augustana University	January 2017
Collette Bowman University of South Dakota, SURE Program	May 2016 - August 2016
Hannah Zylstra Augustana University	January 2016
Amelia Ashley Dartmouth University, SURE Program	May 2015 - August 2015
Kelly Campbell Bemidji State University	January 2013 - May 2014
Jill Oberfell Bemidji State University	January 2013 - December 2013
Mickie Hudspeth-Belt Augustana University, SURE Program	May 2013 - August 2013
Shanice Nez Creighton University, SURE Program	May 2013 - August 2013
Logan Van Arkel Augustana University	May 2012 - August 2012
Inger Appanaitis University of South Dakota	May 2010 - August 2010
Rana Blackmon University of South Dakota, SURE Program	May 2009 - August 2009
Amanda Grimmer Sisseton Wahpeton Oyate Community College	May 2008 - August 2008

Graduate/Postdoctoral Trainee Mentoring

Doctoral Dissertation/Research Committee: Committee Member

Sandra Melstad, University of South Dakota Health Sciences	2019 - 2021
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Master's Thesis/Research Committee: Committee Member

Tyler Nguyen, Psychological Science MA	2025 - Present
Cassi Ruschmeyer, Biomedical Science MS	2025-2026
Mattie Zeigler, Psychological Science MA	2025 - 2026
Emily Sikkink, Communication Sci/Disord MA	2024 - 2025
Indira Galeeva, Psychological Science MA	2024 - 2025
Abigail Klemm, Communication Sci/Disord MA	2023 - 2024
Megan Dierking, Communication Sci/Disord MA	2022 - 2023
Cassady Davis, Communication Sci/Disord MA	2022 - 2023
Dana Brettingen, Communication Sci/Disord MA	2020 - 2021

Mentoring/Career Advising

Indira Galeeva, University of Minnesota	January 2025 - May 2025
Ms. Galeeva was a masters student in UMD's Master of Arts in Psychological Science. I mentored her as part of her	

Preparing Future Faculty (PFF) class, which is designed to help graduate students make the transition to becoming a faculty member. This includes mentoring Ms. Galeeva in teaching three class sessions/guest lectures over the semester and that I observe two faculty activities (e.g., sit in on a search committee, attend a faculty meeting, etc.)

Amanda Thomas, University of Minnesota

January 2022 - May 2022

Ms. Thomas was a doctoral student in Epidemiology at the University of Minnesota. I mentored her as part of her Preparing Future Faculty (PFF) class, which is designed to help graduate students make the transition to becoming a faculty member. This includes mentoring Ms. Thomas in teaching three 50-minute class sessions over the semester and that I observe two faculty activities (e.g., sit in on a search committee, attend a faculty meeting, etc.).

Umit Shrestha, University of Colorado

December 2018 - August 2020

Dr. Shrestha is my former postdoctoral fellow.

SERVICE

Service to the Discipline/Profession/Interdisciplinary Area(s)

Ad Hoc Journal Reviewer

Journal of Fetal Alcohol Spectrum Disorder
Prevention Science
American Indian and Alaska Native Mental Health Research
Birth Defects Research
Public Health Reports
Alcoholism: Clinical and Experimental Research
Journal of Substance Abuse Treatment
Journal of Ethnicity in Substance Abuse
BMC Pregnancy and Childbirth
Maternal and Child Health Journal
Health Education and Behavior
Health Promotion Practice
Journal of Health Care for the Poor and Underserved

Board of Advisors

FASD Communities, Appointed

January 2016 - December 2021

Editorial Board Member

BMC Women's Health

June 2024 - Present

Federal Grant Reviewer

National Institutes of Health Grant Review, ZRG1 SCIL-L (55)

January 2025 - March 2025

National Institutes of Health Grant Review, AA-2 Committee

September 2021 - November 2021

Committee Member

Steering Committee, Native Center for Alcohol Research and
Education, University of Washington (ad hoc)

July 2018 - December 2023

Diversity Travel Award Subcommittee, Research Society on
Alcoholism

January 2018 - December 2019

Grant Advisory Committee, University of Iowa

January 2017 - December 2019

Postgraduate Professional Development Committee, Sanford
Research

January 2018 - June 2019

Planning Committee for Annual Conference, Collaborative
Research Center for American Indian Health

January 2016 - June 2019

Planning Committee for Annual Conference, South Dakota Public Health Association	January 2016 - June 2019
Student Research Committee, Sanford School of Medicine at the University of South Dakota	January 2015 - June 2019
Committee Member, International Symposium on Minority Health and Health Disparities	September 2014 - December 2014

External Reviewer

External review of Dr. Luciana Hebert for promotion	June 2024 - August 2024
Abstract Judge, RSA Sex & Gender & Alcohol Satellite meeting	March 2024 - April 2024
External Review of Dr. Margaret Doll for promotion	January 2024 - March 2024
Abstract reviewer, Annual Conference on the Science of Dissemination and Implementation	September 2017 - December 2017
Grant Reviewer, Iowa Department of Public Health Division of Tobacco Use Prevention and Control	September 2009 - May 2010
Reviewer for University of Iowa's Executive Council of Graduate and Professional Students Grants	September 2009 - May 2010

Trainer

Trainer on motivational interviewing and the CHOICES intervention for Cheyenne River Sioux Tribe, Missouri Breaks Industries Research Inc.	July 2017 - December 2023
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Service to the University/College/Department

University of Minnesota System

Member, Search Committee for Associate Vice President for Research Administration, UMTc	December 2024 – December 2025
Advisor, Native Americans into Medicine (NAM) Program	September 2019 – August 2024

University of Minnesota Duluth Campus

Member, UMD High Impact Practice Steering Committee	August 2025 - Present
Member, Academic Revisioning Committee, UMD	November 2024 - May 2025
Member, Florence J and Bruce W Cooper Endowed Scholarship Review Committee	August 2023 - Present
Member, UMD Faculty Senate - Research Scholarship & Creative Activities Subcommittee (Chair, 2024-2025; Faculty Senate Representative, 2024-2025)	June 2022 - May 2025
Reviewer, Carnegie Community Engagement Application	April 2023 - May 2023
Reviewer, Aisthesis, UMD's annual interdisciplinary honors journal	March 2022 - May 2022

University of Minnesota Duluth, College of Education and Human Service Professions

Associate Dean	July 2026 - Present
Interim Associate Dean	August 2025 - June 2025
Organizer, CEHSP Research Showcase	January 2021 - May 2024
Temporary member, UROP Review Committee	September 2020 - December 2020

University of Minnesota Duluth, Department of Applied Human Sciences

Department Head	May 2024 - July 2025
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Associate Department Head	January 2024 - May 2024
Member, Tenure Track Search Committee for Exercise and Rehabilitation Sciences	February 2024 - April 2024
Public Health Program Coordinator	June 2022 - May 2024
Coordinator, Department Writing Group	September 2019 - May 2025
Reviewer, Program Assessment Liaisons (PALs)	August 2019 - May 2025
Member, Tenure Track Search Committee for Environmental and Outdoor Education and Exercise and Rehabilitation Sciences	September 2021 - December 2021
Coordinator, Department Mentoring Committee	March 2020 - December 2021
Member, Public Health Accreditation Team	August 2019 - December 2021
Peer Evaluator of Teaching, Peer Evaluator of Teaching for Dr. Mitzi Doane	November 2021
Member, Applied Human Science Department Head Search Committee	January 2021 - March 2021

Public and External Service

Volunteer, WE Health Clinic, Duluth, Minnesota	January 2022 - Present
Board Coordinator, Advisory Board, Planned Parenthood of MN, ND, and SD's Sioux Falls Clinic, Sioux Falls, South Dakota	January 2014 - June 2019
Volunteer, Sanford Research PROMISE Community Lab, Sioux Falls, South Dakota	September 2010 - June 2019
Volunteer, Political campaigns and local elections, Sioux Falls, South Dakota	January 2006 - June 2019
Volunteer, Lutheran Social Services Refugee and Immigration Program, Sioux Falls, South Dakota	June 2004 - December 2006