

CHELSEA A. WESNER, MPH, MSW

Colorado School of Public Health
University of Colorado-Anschutz Medical Campus
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chelsea.wesner@cuanschutz.edu

EDUCATION

- 2020-Current Doctor of Public Health (DrPH), Community and Behavioral Health
Colorado School of Public Health, University of Colorado-Anschutz Medical Campus,
Aurora, CO *Expected graduation May 2024
- 2020 Graduate Certificate in American Indian Health
Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- 2010 Master of Public Health (MPH), Health Promotion Sciences
University of Oklahoma College of Public Health, Oklahoma City, OK
- 2010 Master of Social Work (MSW), Administrative and Community Practice
University of Oklahoma School of Social Work, Norman, OK
- 2006 Bachelor of Arts (BA) in Sociology and Minor in American Indian Studies
University of North Carolina, Chapel Hill, NC

PROFESSIONAL EXPERIENCE

- 2021-Current *Research Instructor (2022-current)*
Research Assistant to Michelle Sarche, PhD and Nancy Whitesell, PhD (2021-2022)
Tribal Early Childhood Research Center, Centers for American Indian and Alaska Native
Health, Colorado School of Public Health, Aurora, CO
- 2015-2022 *Assistant Professor (2022)*
Research Instructor (2020-2022)
Interim Program Director, Master of Public Health Program (2018-2019)
Instructor (2015-2020)
Department of Public Health and Health Sciences, University of South Dakota,
Vermillion, SD
- 2013-2021 *On Assignment, Intergovernmental Personnel Agreement*
Centers for Disease Control and Prevention, Division of Diabetes Translation, Native
Diabetes Wellness Program, Atlanta, GA
- 2011-2012 *Medical Social Worker (Per Diem)*
Intermountain Healthcare, Utah Valley Regional Medical Center Provo, UT
- 2009-2015 *Program Planner*
American Indian Institute, University of Oklahoma Norman, OK
- 2007-2009 *Research Assistant to Elisa T. Lee, PhD*

Center for American Indian Health Research, College of Public Health, University of Oklahoma Health Sciences Center Oklahoma City, OK

- 2009 *Graduate Student, Public Health and Social Work Practicum*
Oklahoma City-County Health Department, Family Planning Clinic
& Oklahoma State Legislature, Oklahoma City, OK
- 2007 *Research Assistant to David Moxley, PhD*
University of Oklahoma, School of Social Work Norman, OK
- 2006-2007 *Graduate Student, Social Work Practicum*
Variety Care Community Health Center Oklahoma City, OK
- 2004-2006 *Residential Manager*
Urban Ministries of Durham Homeless Shelter Durham, NC
- 2002 *Corps Member*
AmeriCorps National Civilian Community Corps (NCCC), Denver, CO

RESEARCH & SCHOLARSHIP

PUBLICATIONS

- Cerny, S., Berg-Poppe, P., Anis, M., **Wesner, C.**, Merrigan, M., & LaPlante, K. (2022) Outcomes from an interprofessional curriculum on trauma-informed care among pediatric service providers, *Journal of Interprofessional Care*, DOI: 10.1080/13561820.2022.2070142
- Berg-Poppe, P., Anis, M., Cerny, S., Merrigan, M., LaPlante, K. & **Wesner, C.** (2021). Changes in knowledge, beliefs, self-efficacy, and affective commitment to change following trauma-informed care education for pediatric service providers. *Psychological Trauma: Theory, Research, Practice, and Policy*.
- Danzi, B., Strobel, S., Puumala, S. Kenyon, D., Curry O'Connell, M., & **Wesner, C.** (2021). COVID-19 stressors, concerns, and mental health of adults and youth during the early phase of the pandemic in South Dakota. *Journal of Rural Mental Health*.
- Boland, S., Ivanich, J., **Wesner, C.**, Tuitt, N., Zacher, T., Asdigian, N., & Whitesell, N. (2021). Crisis-Resilient and Anti-Racist Approaches to Community Based Participatory Research During the COVID-19 Pandemic and Beyond. *Health Education and Behavior*, 10901981211054791.
- Boland, S., Homdayjanakul, K., Reed, R., **Wesner, C.**, Basha, E., Kaufman, C., Jackson, L., & James, K. (2021). Addressing the cycle of inaction: A DrPH student perspective on the decolonization of public health. *Harvard Public Health Review*, 35.
- Lucas Molitor, W., Naber, A., Cleveland, T., Regnerus, C., **Wesner, C.**, Zimney, K. and Kupersmidt, S. (2021). Exploring Interprofessional Activities that Address Poverty, Social Determinants of Health, Homelessness, and Chronic Pain. *Health, Interprofessional Practice and Education*, 4(2), p.eP2165. DOI: <http://doi.org/10.7710/2641-1148.2165>
- Wesner, J. S., Van Peurse, D., Flores, J. D., Lio, Y., & **Wesner, C. A.** (2021). Forecasting hospitalizations due to COVID-19 in South Dakota, USA. *Journal of Healthcare Informatics Research*, 1-12.
- Feldhacker, D. R., **Wesner, C.**, Yockey, J., Larson, J., & Norris, D. (2021). Strategies for Health: A game-based, interprofessional approach to teaching social determinants of health: a randomized controlled pilot study. *Journal of Interprofessional Care*, 1-9. DOI: [10.1080/13561820.2020.1850660](https://doi.org/10.1080/13561820.2020.1850660)
- Strobel, S., Danzi, B., Puumala, S., Kenyon, D., O'Connell, M., & **Wesner, C.** (2020). Knowledge,

Attitudes, and Needs: Assessing the COVID-19 Impact in Rural America. *South Dakota Medicine*, 73(11).

Wesner, C., Zhang, W., Melstad, S., *Ruen, E., Deffenbaugh, C., Gu, W., & Clayton, J. (2020). Assessing county-level vulnerability for opioid overdose and rapid spread of HIV and hepatitis C infection in South Dakota. *The Journal of Infectious Diseases*, 222(Supplement_5), S312-S321. (*student co-author)

BOOK CHAPTER

Wesner, C., Feldhacker, D., & Molitor, W. L. (2020). Teaching Quality of Life and Well-Being in Public Health. In *Teaching Quality of Life in Different Domains* (pp. 231-255). Springer, Cham.

REPORTS (selected)

Wesner, C., Strobel, S., Puumala, S., Becker, A., Kinder, E., & Melstad, S. (2022). Year 2 Evaluation Report. South Dakota Department of Health, CDC Overdose Data to Action Cooperative Agreement.

Puumala, S., DeNoon, M., Melstad, S., Strobel, S., Becker, A., Streich, L., & **Wesner, C.** (2021). Prescription Drug Monitoring Program (PDMP) User Survey. Evaluation report for South Dakota Department of Health, CDC Overdose Data to Action cooperative agreement.

Wesner, C., Strobel, S., Becker, A., Puumala, S. & Melstad, S. (2021). Year 1 Evaluation Report. South Dakota Department of Health, CDC Overdose Data to Action Cooperative Agreement.

Wesner, C., *Ruen, E., Becker, A., Strobel, S., & Puumala, S. (2020). Statewide Assessment of Overdose Policies and Practices in South Dakota Emergency Departments. Evaluation report for South Dakota Department of Health, CDC Overdose Data to Action cooperative agreement.

Wesner, C., Zhang, W., Melstad, S., *Ruen, E., Deffenbaugh, C., Gu, W., & Clayton, J. (2019). South Dakota Vulnerability Assessment: Risk of Opioid Overdose, HIV, and Viral Hepatitis. Report for South Dakota Department of Health, CDC Public Health Emergency Response cooperative agreement. <https://doh.sd.gov/statistics/VulnerabilityAssessment.aspx>

Wesner, C. & Becker, A. (2020). Year 3 Evaluation Report. South Dakota Department of Health, CDC Data- Driven Prevention Initiative Cooperative Agreement.

Wesner, C. & Becker, A. (2019). Year 2 Evaluation Report. South Dakota Department of Health, CDC Data- Driven Prevention Initiative Cooperative Agreement.

Wesner, C., Becker, A., & *Tribble, M. (2019, June). Statewide Curricular Assessment on Safe Opioid Prescribing and Pain Management. Evaluation report for South Dakota Department of Health, CDC Data-Driven Prevention Initiative cooperative agreement.

Wesner, C. & Becker, A. (2018). Year 1 Evaluation Report. South Dakota Department of Health, CDC Data- Driven Prevention Initiative Cooperative Agreement.

*Clemmons, T., **Wesner, C.**, Cochran, C. (2019, Jan). Facts on Kids in South Dakota: Health and social service program enrollment: 2007-2017. South Dakota KIDS COUNT, Volume 19, 1st Quarter. https://docs.wixstatic.com/ugd/8736d6_7899a2c3045248a992cb87c8ec9be2de.pdf

Wesner, C. & Centers for Disease Control and Prevention. (2018). Part V—Traditional Foods in Native America: A Compendium of Stories from the Indigenous Food Sovereignty Movement in American Indian and Alaska Native Communities. Atlanta, GA: Native Diabetes Wellness Program, CDC. <https://www.cdc.gov/diabetes/ndwp/traditional-foods/index.html>

Wesner, C. & Centers for Disease Control and Prevention. (2016). Making the connection: Engaging community partners to address Type 2 diabetes in vulnerable populations. A compendium of stories from the CDC's National Program to Eliminate Diabetes-Related Disparities in Vulnerable Populations. Atlanta, GA: National Center for Chronic Disease Prevention and Health Promotion, Division of Diabetes Translation, CDC.

<https://www.cdc.gov/diabetes/pdfs/programs/vp-compendium.pdf>

Wesner, C. & Centers for Disease Control and Prevention. (2015). Part IV—Traditional Foods in Native America: A Compendium of Stories from the Indigenous Food Sovereignty Movement in American Indian and Alaska Native Communities. Atlanta, GA: Native Diabetes Wellness Program, CDC. <https://www.cdc.gov/diabetes/ndwp/traditional-foods/index.html>

Wesner, C. & Centers for Disease Control and Prevention. (2015). Part III—Traditional Foods in Native America: A Compendium of Stories from the Indigenous Food Sovereignty Movement in American Indian and Alaska Native Communities. Atlanta, GA: Native Diabetes Wellness Program, CDC. <https://www.cdc.gov/diabetes/ndwp/traditional-foods/index.html>

Wesner, C. & Centers for Disease Control and Prevention. (2014). Part II—Good Food is Power: A collection of traditional foods stories from the Ramah Navajo Community, Standing Rock Sioux Tribe and Tohono O’odham Nation. Atlanta, GA: Native Diabetes Wellness Program, CDC. <https://www.cdc.gov/diabetes/ndwp/traditional-foods/index.html>

Wesner, C. & Centers for Disease Control and Prevention. (2013). Part I—Traditional Foods in Native America: A Compendium of Stories from the Indigenous Food Sovereignty Movement in American Indian and Alaska Native Communities. Atlanta, GA: Native Diabetes Wellness Program, CDC. <https://www.cdc.gov/diabetes/ndwp/traditional-foods/index.html>

GRANT SUPPORT

Completed Grants (selected)

09/01/2019 – 05/31/2022

Wesner (PI, subaward)

CDC Overdose Data to Action (OD2A) Cooperative Agreement, South Dakota Department of Health
Lead Statewide Evaluation
\$782,526

09/01/2013 – 11/30/2021

Wesner (PI)

CDC Division of Diabetes Translation, Native Diabetes Wellness Program
Intergovernmental Personnel Agreement
\$213,049

09/01/2018 - 08/31/2019

Wesner (PI, subaward)

CDC Emergency Response: Public Health Crisis Response Cooperative Agreement, South Dakota Department of Health
Led Statewide Vulnerability Assessment for the Syndemic of Opioid Overdose, HIV, and HCV
\$68,900

09/01/2017 - 08/31/2019

Wesner (PI, subaward)

CDC Prescription Drug Overdose: Data-Driven Prevention Initiative Cooperative Agreement, South Dakota Department of Health
Led Statewide Evaluation
\$45,720

10/01/2007 – 06/30/2009

Lee, E (PI), **Wesner (Student PI)**

NIH Ruth L. Kirschstein National Research Service Award

Center for American Indian Health Research, College of Public Health, University of Oklahoma Health Sciences Center, Parent Award: The Balance Study, NIH U01 HL087354 (Elisa T. Lee, PI)

Individual Predoctoral Fellowship to Promote Diversity in Health-Related Research

~\$55,000

PRESENTATIONS (selected)

Wesner, C., Asdigian, N., Barnes-Najor, J., & Whitesell, N.R. (2022 June). Toward understanding and measuring early relational health in American Indian and Alaska Native communities through a Community of Learning: A strengths-based approach to advancing equity and prioritizing first relationships in early childhood programs. Presentation at National Research Conference on Early Childhood Annual Meeting.

Wesner, C., & Sarche, M. (2022 June). Toward understanding economic self-sufficiency within the culture and context of American Indian and Alaska Native early childhood programs and settings. Presentation at National Research Conference on Early Childhood Annual Meeting.

Wesner, C., & Sarche, M. (2022 June). Understanding economic self-sufficiency within the culture and context of Native American early childhood programs. Emerging Scholars Lightning Talks – Youth and Family Well-Being. Presentation at Research & Evaluation Conference on Self-Sufficiency Annual Meeting.

Melstad, S., **Wesner, C.**, & Strobel, S. (2021 July). Emergency Department Toolkit: Improving linkages to care to prevent and respond to opioid overdose. Presentation at South Dakota Opioid Abuse Advisory Committee Biannual Meeting.

Danzi, B.A., Strobel, S., Puumala, S., Kenyon, D., Curry O'Connell, M., Van Ness, C., & **Wesner, C.** (2021 August). COVID-19 stressors and psychological functioning of youth and parents in South Dakota. In Impact of COVID-19 Stressors on Youth and Family Mental Health with Implications for Intervention. Symposium conducted (virtually) at the annual meeting of the American Psychological Association.

Strobel, S., Kenyon, D., Puumala, S., Danzi, B., Curry O'Connell, M., & **Wesner, C.** (2020 September). Assessment of COVID-19 perceptions in rural South Dakota. Presentation for 2020 South Dakota Public Health Association Conference.

Wesner, C., Melstad, S., & *Ruen, E. (2020 July). Statewide assessment of overdose policies and practices in South Dakota emergency departments. Presentation at South Dakota Opioid Abuse Advisory Committee Biannual Meeting.

Wesner, C., Puumala, S., Danzi, B., Curry O'Connell, M., Strobel, S., & Kenyon, D. (2020 June). Responding to COVID-19 in rural America: A public health case study. Presentation for University of South Dakota Project ECHO: COVID-19 pandemic.

Wesner, C., Zhang, W., & Melstad, S. (2019 November). Assessing county vulnerability for opioid overdose, HIV, and hepatitis C in South Dakota: Implications for tribal communities. Webinar for CDC Jurisdiction-level Vulnerability Assessment in partnership with Council of State and Territorial Epidemiologists.

Deffenbaugh, C., Streich, L., Zhang, W., **Wesner, C.**, & Melstad, S. (2019 October). Utilization of multi-sector collaborations to assess vulnerability of South Dakota counties for opioid overdose and bloodborne infections. Plenary presentation at: 2019 Chronic Disease Partners and Better Choices, Better Health Conference; Mitchell, SD.

Clayton, J., Zhang, W., **Wesner, C.**, Melstad, S. & Deffenbaugh, C. (2019 June). Assessing county-level

vulnerability for opioid overdose and rapid spread of HIV and hepatitis C infection in South Dakota. Oral presentation at: 2019 South Dakota Public Health Association Conference; Sioux Falls, SD.

*Kluender, E., **Wesner, C.** & Cochran, C. (2019 June). State and county-level estimates of WIC eligibility and coverage in South Dakota. Poster session at: 2019 South Dakota Public Health Association Conference; Sioux Falls, SD.

*Tribble, M., **Wesner, C.** & Becker, A. (2019 June). Pain management, safe opioid prescribing and substance use disorders. Poster session at: 2019 South Dakota Public Health Association Conference; Sioux Falls, SD.

Wesner, C., Sudhagoni, R., & *Shouldis, C. (2018 November). Inclusion of American Indians in community health needs assessments conducted by nonprofit hospitals in South Dakota. Poster session at: 2018 American Public Health Association (APHA) Meeting; San Diego, CA.

*Shouldis, C., **Wesner, C.**, Sudhagoni, R. (2017 September). American Indian representation in community health needs assessments conducted by South Dakota nonprofit hospitals. Poster session at: 40th American Indian Science and Engineering Society (AISES) Conference; Denver, CO.

Wesner, C., Sudhagoni, R., & *Shouldis, C. (2017 September). Inclusion of American Indians in community health needs assessments conducted by nonprofit hospitals in South Dakota. Poster session at: 1st National Native Health Research Training Conference; Denver, CO.

DeBruyn, L., Satterfield, D., **Wesner, C.** & Skye, A. (2015 September). Traditional foods have become a way to talk about health. Invited seminar with CDC Native Diabetes Wellness Program; University of South Dakota; Vermillion, SD.

(*student co-author)

TEACHING & ADVISING

COURSES TAUGHT

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| 2022-Current | Colorado School of Public Health, University of Colorado Anschutz Medical Campus
<i>Instructor</i> <ul style="list-style-type: none">Ethical Considerations in American Indian and Alaska Native Health – Graduate, Summer Term 2022 |
| 2021-Current | Johns Hopkins Bloomberg School of Public Health
<i>Co-Instructor</i> <ul style="list-style-type: none">Early Childhood Research with Tribal Communities – Graduate, Summer Term 2021 |
| 2015-2021 | University of South Dakota, Department of Public Health and Health Sciences
<i>Instructor</i> <ul style="list-style-type: none">Integrative Learning Experience (PUBH 730) – Graduate, 2016-2021*Public Health and Native American Communities (PUBH 760) – Graduate, 2016-2020*Applied Practice Experience I, II & III (PUBH 721-723) – Graduate, 2018-2020Public Health Practice (PUBH 720) – Graduate, 2016-2020*Introduction to U.S. Health Systems & Policy (PUBH 740) – Graduate, 2015-2019*Social and Behavioral Sciences in Public Health (PUBH 750) – Graduate, 2015-2019 *Course Developer |

GRADUATE STUDENT MENTORING

(faculty advisor for practicum, capstone, and research projects)

2021	Jaimie Raymond, MPH student, University of South Dakota
2020-2021	Sylvia Lasley, MPH student, University of South Dakota
2020-2021	Veronica Thomas-Star Comes Out, MPH student, University of South Dakota
2020	Nancy Prempeh-Jackson, MPH student, South Dakota State University
2019-2021	Erin Kinder, MPH student, University of South Dakota
2020	Taryn Hingst, MPH student, South Dakota State University
2019-2020	Elizabeth Ruen, MPH student, University of South Dakota
2019-2020	Viviana Deleon, MPH student, University of South Dakota
2019-2020	Hailey Purves, MPH student, University of South Dakota
2019	Kelsey Markovetz, MPH student, University of South Dakota
2018-2019	Eva Kluender, MPH student, University of South Dakota
2018-2019	Lynette Moak, MPH student, University of South Dakota
2019	Elizabeth Neuroth, MPH student, University of South Dakota
2018-2019	Matthew Tribble, MPH student, University of South Dakota
2018-2019	Devon Hamlyn, MPH student, University of South Dakota
2018	Taylor Clemmons, MPH student, University of South Dakota
2018	Colette Free, MPH student, University of South Dakota
2018	Brittany Zephier, MPH student, University of South Dakota
2017-2018	Brian Juran, MPH student, University of South Dakota
2017	Amanda Nelson, MPH student, University of South Dakota
2017	Kara Martin, MPH student, University of South Dakota
2017	Amanda Kronberg, MPH student, University of South Dakota
2017	Kyle Poss, MPH student, University of South Dakota
2017	Tobias Deutsch, MA Disciplinary Studies, University of South Dakota
2017	Brittni Reigenborn, MPH student, University of South Dakota
2016	Kayla Pochop, MD student, University of South Dakota

UNDERGRADUATE STUDENT MENTORING

(capstone, internship, and research projects)

2022-current	Savannah Lukkes, University of South Dakota Honors Program
2017-2018	Keri Kamphoff, University of South Dakota Honors Program
2017	Carmelita Shouldis, University of South Dakota BRIN-AISES Summer Undergraduate Research Fellowship
2017	Shaun Williams, University of South Dakota BRIN-AISES Summer Undergraduate Research Fellowship
2016	Anissa Martin, University of South Dakota
2016	Austere Htoo, University of South Dakota

ACADEMIC ADVISING

2016-2022	Advised between 4 and 60 MPH students each semester
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DEVELOPMENT OF TEACHING STRATEGIES

2016	Course Design Fellowship, Center for Teaching and Learning, University of South Dakota
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SERVICE AND ENGAGEMENT

EXTERNAL SERVICE

University of Colorado Anschutz Medical Campus, Colorado School of Public Health

2020-Current Member, Anti-Racism and Equity Committee, Department of Community and Behavioral Health

Professional

2022-Current Ad hoc reviewer, *Infant Mental Health Journal*

2021-Current Ad hoc reviewer, *Journal of Ethnicity in Substance Abuse*

2020-Current Member, South Dakota Department of Health, Division of Maternal and Child Health, Data Sharing and Collaboration Workgroup

2020-Current Ad hoc reviewer, *Journal of Health Disparities Research and Practice*

2019-Current Grant reviewer, US Department of Justice

2020-2022 Member, South Dakota KIDS COUNT Advisory Committee

2018-2020 State Affiliate (South Dakota), American Public Health Association

2017-Current Abstract reviewer, American Public Health Association

2017-2018 Chair, Annual Conference, South Dakota Public Health Association

Community

2016-Current Board Member & Volunteer, Welcome Table/Weekend Backpack Program, Vermillion,

SD 2017-2020 Board Member, Vermillion Food Pantry, Vermillion, SD

2012-2013 Volunteer, The Growing Project—Fort Collins, CO

*University of Oklahoma (*Lead organizer and chair)*

2010-2015 *Native Women and Men's Wellness Conference: San Diego, CA; Albuquerque, NM

2011-2015 *Native Diabetes Prevention Conference: Phoenix, AZ; Santa Fe, NM; Albuquerque, NM

2014 *Festival of the Four Winds: An Inter-tribal Festival of Art and Culture: Norman, OK

2013 *Santa Ynez Band of Chumash Indians: Native Diabetes Conference: Solvang, CA

2011 *Bureau of Indian Affairs Elder Care Conference: Catoosa, OK

2010 *Introduction to Social Marketing in Indian Country: Santa Fe, NM

2010 *American Indian Prevention Services Conference: Norman, OK

UNIVERSITY SERVICE

University of South Dakota

2017-Current Faculty Advisor, American Indian Science and Engineering Society (AISES) College Chapter

2017-Current Member, Admissions Committee, Master of Public Health Program

2016-Current Member, Curriculum & Assessment Committee, Master of Public Health Program

2018-2021 Member, CEPH Accreditation Task Force, Master of Public Health Program

2017-2020 Member, Interprofessional Health Education Center Leadership Team, School of Health Sciences

2016-2019 Member, Diversity Health Affairs Committee, School of Medicine

2016-2020 Member, Clinical Fieldwork Committee, School of Health Sciences

2015-2020 Member, Diversity, Inclusion and Cultural Awareness Committee, School of Health Sciences

SPECIAL HONORS OR RECOGNITIONS

2019-2020	Native Research Ambassadors Program, Center for American Indian Community Health, University of Kansas Medical Center
2019	Early Career Teaching Excellence Award, School of Health Sciences, University of South Dakota
2016	Course Design Fellowship, Center for Teaching and Learning, University of South Dakota
2007-2009	National Institutes of Health Ruth L. Kirschstein National Research Service Award, National Heart, Lung, and Blood Institute (NHLBI)
2008-2009	Student Ambassador, Crimson Club, University of Oklahoma Health Sciences Center
2007-2008	Vice President, Graduate Social Work Association, University of Oklahoma
2007-2009	Phi Alpha Nu Upsilon Honors Fraternity, University of Oklahoma

LICENSURE

2011-Current	Licensed Social Worker (LSW), Colorado State Board of Social Work Examiners, State of Colorado, Expiration 8/31/2023
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PROFESSIONAL AFFILIATIONS

2022-Present	Society for Prevention Research
2018-Present	American Indian Science and Engineering Society
2016-Present	American Public Health Association
2016-Present	South Dakota Public Health Association