



2017 CRCAIH Summit

Posters

*Presenting Authors

1. **Stronger Together: An initiative to Increase Native American Nurses in South Dakota**
*Barbara Hobbs, PhD; Robin Peterson-Lund, PhD, RN, CNP; Beverly Warne, MSN, RN; Rebecca Leslie; Kathleen Fitzgerald-Ellis, MS
South Dakota State University, Brookings, SD

2. **Peer Recovery Coaching: A Culturally Relevant American Indian/Alaskan Native Alcohol Intervention**
*Hanna Rehome¹; Jessica D. Hanson, PhD²
 1. Augustana University, Sioux Falls, SD
 2. Sanford Research, Center for Health Outcomes and Prevention Research, Sioux Falls, SD

3. **Social and Cultural Predictors of Treatment Outcomes Among Post-Treatment Native and Non-Native Women**
*Hayley McCarron; Emily Griese, PhD; Jaymi Russo, MEd
Sanford Research, Center for Health Outcomes and Prevention Research, Sioux Falls, SD

4. **Where's the Technology? Relationship Education for Teens: Love Notes v. 2.1 Curriculum Recommendations**
*Alyson Becker, MPH; Tracey McMahon, MS; DenYelle Kenyon, PhD
Sanford Research, Center for Health Outcomes and Prevention Research, Sioux Falls, SD

5. **Efficacy Study of a Classroom-Based Therapeutic Arts Intervention with American Indian Youth**
*Carey MacCarthy, MA, ATR-LPCC¹; Dr. Marylou Mylant, PhD²
 3. Indigenous Healing Arts Alliance, San Rafael, CA
 4. South Dakota State University, Brookings, SD

6. **Patients and Healthcare Providers Perceptions of Stressors in Critical Care Units**
Alham Abuatiq, PhD, RN
South Dakota State University, Brookings, SD

7. **Partner with the National Network of Libraries of Medicine**
*Erika Johnson; Dawn Hackman, MS, AHIP; Marcia Francis, MA, MEd, AHIP,
University of North Dakota Health Sciences Library, Grand Forks, ND

8. Native Elder and Youth Perspectives on Horses, Mental Well-being, and Navigating Two Worlds

Mary Isaacson, PhD, RN, CHPN¹; Rebecca Bott-Knutson, PhD¹; Mary Beth Fishback, MSPAS, MPH¹; Angela Varnum, BA-DVM/MPH Student²; *Shelly Brandenburge, DC, PhD, RD, LN³

1. South Dakota State University, Brookings, SD
2. Colorado State University, Fort Collins, CO
3. Presentation College, Aberdeen, SD

9. The Impact of Health Equity Coaching on Patient's Perceptions of Cultural Competency and Communication in a Pediatric Emergency Department: An Intervention Design

Brianna McMichael, MPH¹; Amanda Nickel, MPH¹; Elizabeth A. Duffy, BS¹; Susan E. Puumala, PhD²; Anupam Kharbanda, MD³

1. Research and Sponsored Programs Children's Hospitals and Clinics of Minnesota, Minneapolis, MN
2. Sanford Research, Center for Health Outcomes and Prevention Research, Sioux Falls, SD
3. Emergency Medicine, Children's Hospitals and Clinics of Minnesota, Minneapolis, MN

10. Network Analysis of Researchers in American Indian Health Connected to the Collaborative Research Center for American Indian Health (CRCAIH)

*Morgan E. Nelson, MS¹; Abby Martin²; Lindsay Erickson, PhD²; Susan E. Pummala, PhD¹

1. Sanford Research, Center for Health Outcomes and Prevention Research, Sioux Falls, SD
2. Augustana University, Sioux Falls, SD

11. Traditional vs. Commercial Tobacco and Cessation Resources in South Dakota

*Kaitlyn Ciampaglio, BA; Jamie Messerli, MS; Jessica D. Hanson, PhD

Sanford Research, Center for Health Outcomes and Prevention Research, Sioux Falls, SD

12. American Indian Response to Targeted Cancer Education and Outreach Material

Marco Yzer, PhD¹; Kristine Rhodes, MPH²; *Meggan McCann, MPH²; Jessica Harjo, MA²; Susan LoRusso¹; Rebekah Nagler PhD²; Sarah Gollust PhD²

1. University of Minnesota, St. Paul, MN
2. American Indian Cancer Foundation, Minneapolis, MN



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13. **A County-Level Health Index to Capture Geographic Variation in Health Conditions in ND, SD, and MN**

Jing Zhao, PhD

Sanford Research, Center for Health Outcomes and Prevention Research, Sioux Falls, SD

14. **Development of Community Interventions for Emergency Department Use and Care Among American Indian Children: A Case Study for Transdisciplinary Community Intervention Development**

Katherine Burgess, MPH¹; Dorothy Castille, PhD²; *Susan E. Puumala, PhD³

1. Colorado School of Public Health at the University of Colorado at Denver, Denver, CO
2. Division of Extramural Scientific Programs, National Institute on Minority Health and Health Disparities, National Institutes of Health, Bethesda, MD
3. Sanford Research, Center for Health Outcomes and Prevention Research, Sioux Falls, SD

15. **ED Provider Communication: A Baseline Survey**

Cameron Young¹; *Tess Weber, MPH²; Susan E. Puumala, PhD³

1. Bemidji State University, Bemidji, MN
2. Sanford Research, Center for Health Outcomes and Prevention Research, Sioux Falls, SD
3. Department of Pediatrics, University of South Dakota, Sanford School of Medicine

16. **Characteristics of Parent and Child Sleep: The Healthy Children Strong Families Study**

*Leah A. Irish, PhD¹; David G. Ingram, MD²; Ronald J. Prince, MS³; Kate A. Cronin, MPH³; Emily J. Tomayko, RD, PhD⁴; Alexandra K. Adams, MD, PhD⁵

1. North Dakota State University, Fargo, ND
2. Children's Mercy Hospital, Kansas City, MO
3. University of Wisconsin-Madison, School of Medicine and Public Health, Madison, WI
4. Oregon State University, Corvallis, OR
5. Center for American Indian and Rural Health Equity, Montana State University, Bozeman, MT

17. **Process Evaluation of Guardians of the Living Water: Building Relationships and Engaging Students and their Families**

*Velma Pickett¹; Vanessa Watts Simonds, ScD²; Deborah LaVeaux, MS²

1. Little Big Horn College, Crow Agency, MT
2. Montana State University, Bozeman, MT

18. Cancer Survivors' Depression and Coping Among Indigenous Women: Directions Toward Culturally Competent Interventions

*Soonhee Roh, PhD¹; Yeon-Shim Lee, PhD²; Kyounggag Lee, PhD³; Catherine E. Burnette, PhD⁴; Jacque Gray, PhD⁵; R. Turner Goins, PhD⁶

1. University of South Dakota, Sioux Falls, SD
2. San Francisco State University, San Francisco, CA
3. Tulane University, New Orleans, LA
4. Wichita State University, Wichita, KS
5. University of North Dakota, Grand Forks, ND
6. Western Carolina University, Cullowhee, NC

19. American Indian Mental Health: From Childhood Victimization to Adult Re-Victimization and Depressive Symptoms Among American Indians in the Northern Plains

*Yeon-Shim Lee, PhD¹; Soonhee Roh, PhD²

1. San Francisco State University, San Francisco, CA
2. University of South Dakota, Sioux Falls, SD

20. Evaluating Genetic Health of Bison on the Pine Ridge Reservation

*Tada Vargas¹; Alessandra Higa¹; Forrest Cain²; Shane Sarver, PhD²

1. Oglala Lakota College, Kyle, SD
2. Black Hills State University, Rapid City, SD

21. Potential Sources of Background Radiation on the Pine Ridge Reservation in Southwest South Dakota

*J. Shawn Garnette; Charles Jason Tinant; James Sanovia, MS; Hannan E. LaGarry, PhD
Oglala Lakota College, Rapid City, SD

22. Historical Trauma and Neuroscience in Relation to the Native American Population

*Amanda Johnson; Kelene Fercho, PhD; Kathleen Brown-Rice, PhD; Lee Baugh, PhD
University of South Dakota, Sanford School of Medicine, Sioux Falls, SD