

Impact on Tribal Research Infrastructure



CRCAIH has helped tribes enact their vision and focus on their priorities by:



Support for dedicated research staff in tribal community



Assistance with research codes & policy development



Implementation of tribally-run Institutional Review Boards



Facilitation of data management



Community Health Needs Assessments

Impact on Research

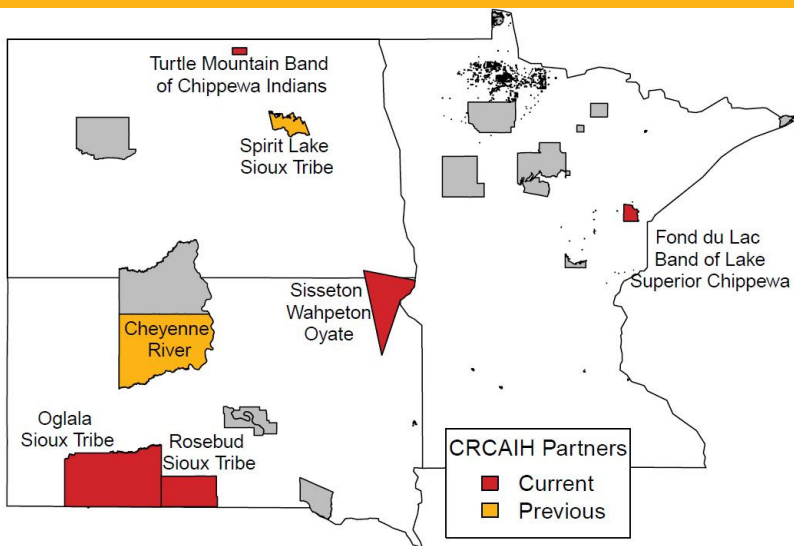
3 Large-Scale Research Projects

Kidney Donation Education

Pediatric Asthma

Emergency Dept Care

15 grants awarded through a Pilot Grant Program for research projects - almost half had American Indian Principal Investigators!



CRCAIH Partners
■ Current
■ Previous

CRCAIH's Large-Scale Impact

Since 2012, CRCAIH investigators and tribal partners have been awarded more than \$13.8 million in additional grants. CRCAIH has also had regional and national reach by:

- Holding 5 annual summits and 2 community conferences
- Developing and disseminating webinars, trainings, & toolkits
- Partnering with the National Congress of American Indians for additional trainings



Check out CRCAIH's many publications on the back!

Contact Info

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Also find us on social media!





Publications

CRCAIH Cores & Divisions

- Angal, J., & Andalcio, T. (2015). *CRCAIH Tribal IRB Toolkit*. Collaborative Research Center for American Indian Health
- Angal, J., Petersen, J.M., Tobacco, D., & Elliott, A.J. (2016). Ethics Review for a Multi-Site Project Involving Tribal Nations in the Northern Plains. *Journal of Empirical Research on Human Research Ethics*, 11(2). 91-96. doi: 10.1177/1556264616631657.
- Birger, C., Puumala, S., Around Him, D., & Villalobos, J. (2016). *CRCAIH Research Management Toolkit*. Collaborative Research Center for American Indian Health.
- Elliott, A.J., White Hat, E.R., Angal, J., Grey Owl, V., Puumala, S.E., & Baete Kenyon, D. (2015). Fostering Social Determinants of Health Transdisciplinary Research: The Collaborative Research Center for American Indian Health. *International Journal of Environmental Research and Public Health*, 13(1). doi: 10.3390/ijerph13010024.
- NCAI Policy Research Center (2016). Reflecting on a Crisis: Curbing Opioid Abuse in Communities. Washington, DC: National Congress of American Indians.
- Villegas, M., Around Him, D., Lucero, J.E., & Pytalski, S.C. (2016). All Our Relations: Assuring Tribal Research Ethics from Generation to Generation. *Journal of Healthcare, Science and the Humanities*, 6(1). 50-66.

CRCAIH Research Projects

- Best, L.G., O'Leary, R.A., O'Leary, M.A., & Yracheta, J.M. (2016). Humoral immune factors and asthma among American Indian children: a case-control study. *BMC Pulmonary Medicine*, 16(93). doi: 10.1186/s12890-016-0257-6.
- Pickner, W.J., Puumala, S.E., Chaudhary, K.R., Burgess, K.M., Payne, N.R., & Karbanda, A.B. (2016). Emergency Department Utilization for Mental Health in American Indian Children. *The Journal of Pediatrics*, 174. 226-231. doi: 10.1016/j.jpeds.2016.03.064.
- Puumala, S.E., Burgess, K.M., Karbanda, A.B., Zook, H.G., Castille, D.M., Pickner, W.J., & Payne, N.R. (2016). The Role of Bias by Emergency Department Providers in Care for American Indian Children. *Medical Care*, 54(6). 562-569. doi: 10.1097/MLR.0000000000000533.
- Zook, H.G., Kharbanda, A.B., Flood, A., Harmon, B., Puumala, S.E., & Payne, N.R. (2016). Racial Differences in Pediatric Emergency Department Triage Scores. *The Journal of Emergency Medicine*, 50(5). 720-727. doi: 10.1016/j.jemermed.2015.02.056.
- Zook, H.G., Kharbanda, A.B., Puumala, S.E., Burgess, K.M., Pickner, W.J., & Payne, N.R. (2016). Emergency Department Utilization by Native American Children. *Pediatric Emergency Care*.
- Zook, H.G., Payne, N.R., Puumala, S.E., Burgess, K.M., & Kharbanda, A.B. (2016). Racial/Ethnic Variation in Emergency Department Care for Children with Asthma. *Pediatric Emergency Care*.

CRCAIH Pilot Grants

- 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 & Alaska Native Mental Health Research: The Journal of the National Center*, 23(4). 44-62. doi: 10.5820/aian.2304.2016.44.
- Horst Hauge, C., 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). 820-830. doi: 10.1177/1049732315582010.