



NATIONAL CONGRESS OF AMERICAN INDIANS

RESEARCH UPDATE

NCAI Executive Council Winter Session
February 2019



*The mission of the NCAI Policy Research Center is to provide tribal leaders with the best available knowledge to make strategically proactive policy decisions in a framework of Native wisdom that positively impact the future of Native peoples. This Research Update includes information on NCAI Policy Research Center projects, recent research results, new policy research resources, and more.
An electronic copy of this update is available on our website: <http://www.ncai.org/prc>.*

NCAI Policy Research Center Projects and Resources

NEW! The NCAI Policy Research Center released Research Policy Updates on the Common Rule. On January 21, 2019, the U.S. Department of Health and Human Services (HHS) Office for Human Research Protections implemented changes to the Federal Policy for the Protection of Human Subjects, also known as the Common Rule.

The NCAI Policy Research Center released a five part series of Research Policy Updates to help inform tribes, researchers, IRBs and research participants about the federal protections, changes, and updates relevant to research funded by certain federal agencies. Please visit the NCAI Policy Research Center publication page to read the series at: <http://bit.ly/2P8Xnu6>.

The image displays five thumbnails of the Research Policy Update series. Each thumbnail consists of a document cover on the left and a purple title box on the right. The thumbnails are arranged in two rows: the first row contains thumbnails 1, 2, and 3; the second row contains thumbnails 4 and 5. The titles in the purple boxes are: Part 1: Human Subjects Research and...; Part 2: Overview of Changes to the Common Rule; Part 3: Informed and Broad Consent; Part 4: Single IRBs; Part 5: Tribal Research Codes.

The **14th Annual Tribal Leader/Scholar Forum** will be held on **Wednesday, June 26, 2019** during the NCAI Mid Year Conference and Marketplace in Reno, NV. The NCAI Policy Research Center's Tribal Leader/Scholar Forum provides an opportunity for researchers, practitioners, community members, and others to present their findings to tribal leaders, policymakers, and tribal members during NCAI's Mid Year Conference.

For the most up to date information on the 14th Annual Tribal Leader/Scholar Forum, visit:



<http://www.ncai.org/policy-research-center/initiatives/tribal-leader-scholar-forum>.

Save the Date! NIH will host an *All of Us* Research Program Tribal consultation during the 2019 NCAI Mid Year Conference and Marketplace in Reno NV. For more information on the *All of Us* Research Program, please view the NCAI Policy Research Center brief at: <http://bit.ly/2BOHXIG>. Also, review the All of Us Tribal Collaboration Working Group Report at: https://allofus.nih.gov/sites/default/files/tribal_collab_work_group_rept.pdf

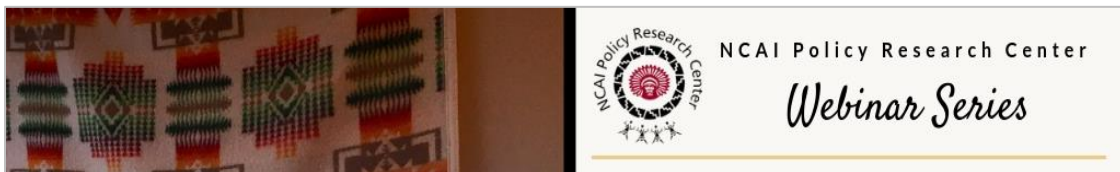
Updates on our work

- **CENSUS 2020:** Did you know that American Indians and Alaska Natives (AI/ANs) are considered a population that is “**hard to count?**” Learn more about the risks of being undercounted and what you can do to help in a new fact sheet: <http://bit.ly/2DG3a8P>.

On Wednesday, January 16, 2019, the NCAI Policy Research Center presented a webinar on ***Exploring US Census & Message Perceptions of Rural American Indian Residents*** for the *Funders Census Initiative Briefing Series: Census 2020 Messaging Testing Results*. To listen to the webinar and view the presentation slides, visit: <http://bit.ly/2RHYUN8>.

- **NCAI Opioid Initiative.** Visit the NCAI Opioid Initiative webpage on the NCAI website. The NCAI Policy Research Center contributed information and resources to the webpage to help inform tribes and tribal citizens about the opioid epidemic. View the initiative at: <http://bit.ly/2P8Xnu6>.

- **Advancing Diabetes Translation Research.** The NCAI Policy Research Center partners with the Center for Diabetes Translation Research (CDTR) at Washington University in St. Louis to support researchers working on type 2 diabetes research to translate evidence-based interventions in diverse communities. To read the Policy Research Center's *Diabetes and Behavioral Health Comorbidity: Advancing the Tribal Behavioral Health Agenda* monograph, visit: <http://bit.ly/2N7Uyvs>. For more on the CDTR and how researchers can become a member to access resources, view: <https://cdtr.wustl.edu/>. Visit the project website: <http://www.ncai.org/policy-research-center/initiatives/projects/diabetes-translation>.
- **Tribal Data Capacity Monographs.** The NCAI Policy Research Center released a monograph on *The State of Tribal Data Capacity in Indian Country: Key Findings from the Survey of Tribal Data Practices*. Read the monograph at: <http://bit.ly/2T8hU43>. Desi Rodriguez-Lonebear, Dual PhD Candidate, Sociology, University of Arizona, and Demography, University of Waikato New Zealand joined a Policy Research Center Webinar series to review the survey results. Listen to the Webinar: <http://bit.ly/2FJXzyP>.



- **Join Us for our Webinar Series!** The NCAI Policy Research Center hosts webinars throughout the year focus on cutting-edge research findings and topics related to AI/AN research and policy priorities. To view recordings of our latest webinars, visit: <http://www.ncai.org/policy-research-center/events/webinars>. To receive future announcements for our webinars, email us at research@ncai.org.

FEATURED RESEARCH

A synopsis of the latest research findings to propel your policy advocacy

Arsenic in groundwater in private wells in rural North Dakota and South Dakota: Water quality assessment for an intervention trial. The Strong Heart Water Study conducted a randomized controlled trial to reduce arsenic exposure from well water among American Indian communities by using combinations of different point-of-use filters and health promotion programs.

Powers, Martha, et al. "Arsenic in groundwater in private wells in rural North Dakota and South Dakota: Water quality assessment for an intervention trial." Environmental research 168 (2019): 41-47. View at <https://doi.org/10.1016/j.envres.2018.09.016>.

- **Ownership effects among Native American banks, 2001-2016.** A study published in *Applied Economics* examines the impact tribally owned Native American Banks have on development in the communities they serve compared to mainstream banks.

Buckley, Joanie, and Russell Kashian. "Ownership effects among Native American banks, 2001-2016." Applied Economics 51.2 (2019): 181-195.

Visit: <https://doi.org/10.1080/00036846.2018.1494810>.

- **Outdoor Air Emissions, Land Use, and Land Cover around Schools on Tribal Lands.** A study published in the *International Journal of Environmental Research and Public Health* sought to identify environmental stressors on the respiratory health of tribal school children. The study looked at the built and natural environment around and within the schools.

Barros, Nirmalla, et al. "Outdoor Air Emissions, Land Use, and Land Cover around Schools on Tribal Lands." International journal of environmental research and public health 16.1 (2019): 36.

Visit: <https://doi.org/10.3390/ijerph16010036>.

- **Intimate Partner Violence and Health: The Roles of Social Support and Communal Mastery in Five American Indian Communities.** This research looked at associations between intimate partner violence and health outcomes for American Indian and Alaska Native women and men in five tribes. The findings of the study supported previous scientific studies that link stronger social support to reduced negative health outcomes.

Schultz, Katie, et al. "Intimate Partner Violence and Health: The Roles of Social Support and Communal Mastery in Five American Indian Communities." Journal of Interpersonal Violence, Jan. 2019, doi:10.1177/0886260518821463.

Visit: [doi:10.1177/0886260518821463](https://doi.org/10.1177/0886260518821463).

- **Climate and water balance change among public, private, and tribal lands within Greater Wild land Ecosystems across North Central USA.** This study examines the changing ecosystems through the north central United States. The study specifically looked at the relationship between the changing temperatures and water availability to determine how that fluctuating relationship impacts the ecosystems across land allocation types.

Adhikari, A. & Hansen, A.J. Climatic Change (2019). <https://doi.org/10.1007/s10584-018-2351-7>.

UPCOMING MEETINGS

Ways to connect with researchers across Indian Country and beyond

- **Reservation Economic Summit 2019 (RES2019)**, hosted by the National Center for American Indian Enterprise Development (NCAIED), will be held at the Paris Las Vegas in Las Vegas, NV from March 25-28, 2019. The summit features networking opportunities, business development and training sessions, and business innovation forums. Visit: <https://res.ncaied.org/Home>.

- **37th Annual Protecting Our Children Conference, *Our Families, Our Future***, will be hosted by the National Indian Child Welfare Association, will be held in Albuquerque, NM from March 31 - April 3, 2019. This conference is the largest national gathering on American Indian/ Alaska Native child advocacy issues. Registration is currently open. Visit: <https://www.nicwa.org/conference/>.
- **2019 Office for Human Research Protections (OHRP) Research Community Forum, *Pioneers for Discovery: Reinventing the Research Enterprise***, will be hosted by the University of Kansas Medical Center and HHS OHRP. This two day forum will be held in Overland Park, KS from April 17 - 18, 2019. This forum will provide individuals an opportunity to speak directly with OHRP staff on the 2019 changes to the Common Rule. Registration is currently open. Visit: <http://www.kumc.edu/ohrp.html>.
- **The Collaborative Research Center for American Indian Health (CRAIH) 7th Annual Summit** will be held on April 30, 2019 in Sioux Falls, SD. The theme for 2019 is *Nurturing the Future of Native Youth Through Research*. The summit explores research being conducted in AI health, discusses challenges and lessons learned, and helps attendees identify potential new resources. Register at: <https://www.craih.org/summit.html>.
- **10th Annual National Tribal Public Health Summit** will be hosted by NIH and held at the Albuquerque Convention Center in Albuquerque, NM from May 13-15, 2019. Visit the conference website to learn more about this year's summit tracks. Registration is now open. Visit: <http://bit.ly/2MGaEK7>.
- **2019 American Indian and Alaska Native National Behavioral Health Conference**, will be hosted by NIH from May 15-17, 2019 at the Albuquerque Convention Center in Albuquerque, NM. The conference will directly follow the NIH 10th Annual National Tribal Public Health Summit. This year's theme is *Preserving Wisdom, Promoting Innovation*. Conference registration is now open. Visit: <http://bit.ly/2RuO1cJ>.

FUNDING OPPORTUNITIES

New announcements to fund research and data collection efforts

- **Academic Research Enhancement Award for Undergraduate-Focused Institutions.** The National Institutes of Health opened the 2019 cycle 1 for the Academic Research Enhancement Award. The award supports small scale research grants that provide biomedical research experiences for undergraduate students. Deadline for cycle 1 is February 25, 2019. Visit: <https://grants.nih.gov/grants/guide/pa-files/PA-18-714.html>.

- **Tribal Colleges and Universities Program (TCUP).** The National Science Foundation is offering its 2019 grants for Science, Technology, Engineering, and Mathematics (STEM) education, research, and outreach to Tribal Colleges or AI/AN serving institutions. The full application deadline is April 15, 2019. Visit: <http://bit.ly/2sQPVKw>.
- **Native American Language Preservation and Maintenance.** The Administration for Children and Families announced grant funding for assessing the status of Native languages in communities. Funding is also available for planning, designing, and implementing native language education programs that support each communities' language preservation goals. Deadline is April 15, 2019. Visit: <http://bit.ly/2S1b2YW>.
- **Intervention Research to Improve Native American Health.** The NIH 2019 grants for "exploratory developmental research" aimed to improve the health of AI/AN individuals is currently open. This research can include secondary analysis of data, pilot and feasibility studies, and/or assessing measures being developed or implemented in AI/AN communities. Deadline is May 14, 2019. Visit: <http://bit.ly/2HLbnuG>.
- **Strategies to Provide Culturally Tailored Palliative and End-of-Life Care for Seriously Ill American Indian and Alaska Native Individuals.** The Department of Health and Human Services is offering grant funding for research to improve and increase the use of evidence-based interventions in end-of-life and palliative care for AI/AN individuals with advanced illness. Deadline for cycle 2 is June 16, 2019. Visit: <https://grants.nih.gov/grants/guide/pa-files/PAR-19-058.html>.
- **Minority Serving Institutions Partnership Program.** The U.S. Department of Energy partners with minority serving institutions to help develop the next generation of the STEM workforce. The grant program supports STEM education and basic research in fields important to the National Nuclear Security Administration. Grant number on Grants.gov or FedConnect.net: DE-FOA-0002013.



If you would like to be added to our listserv, email research@ncai.org.

Visit our updated website at <http://www.ncai.org/prc>.



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