



Improving Native American Cancer Outcomes

NIH Tribal Consultation

May 22, 2024

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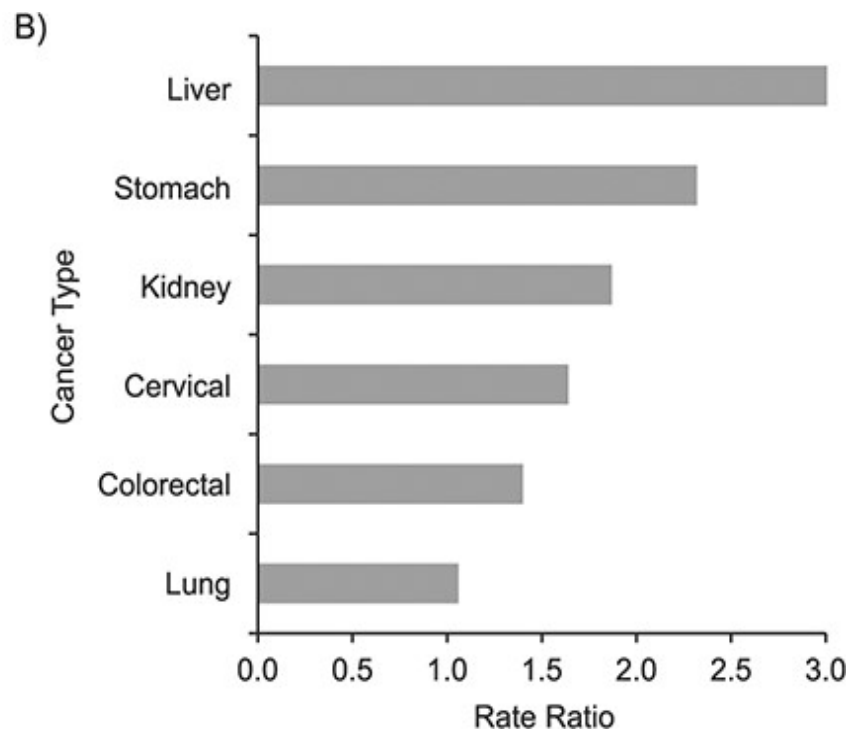
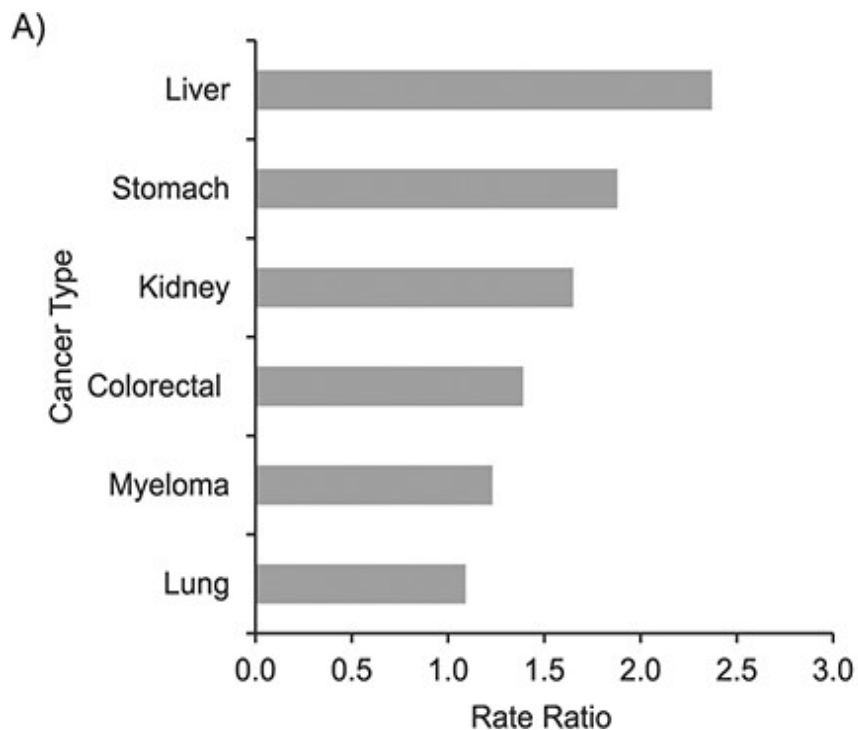
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Agenda

- **Opening Blessing**
- **Welcome and Introductions**
- **NIMHD-led Initiative for Improving Native American Cancer Outcomes**
- **Wrap Up and Next Steps**
- **Closing Prayer**



Cancers in AI/AN Populations with Elevated Incidence Rate Ratio



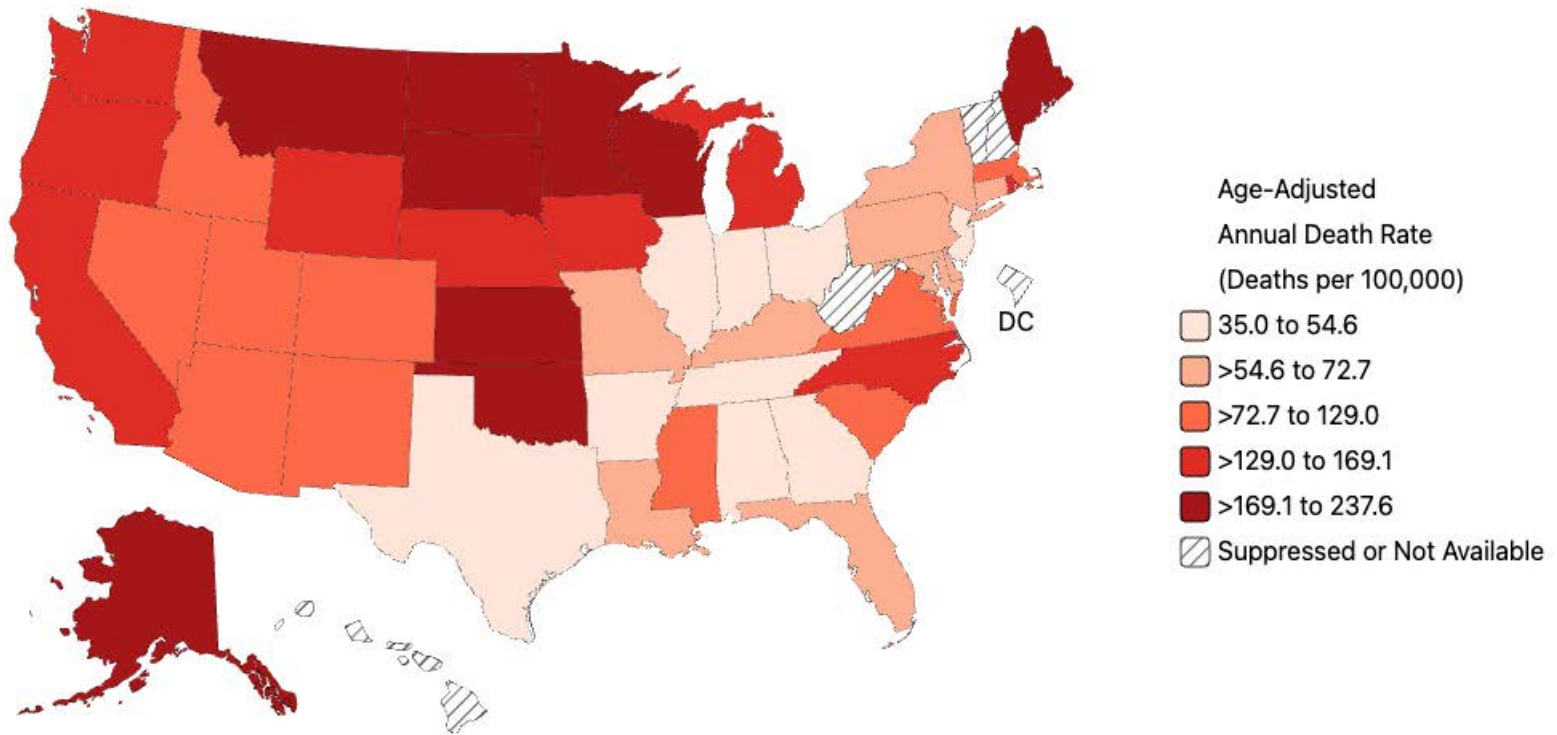
Am J Epidemiol, Volume 190, Issue 4, April 2021, Pages 528–538, <https://doi.org/10.1093/aje/kwaa222>



Differences in AI/AN All-Cause Cancer Mortality

Cancer Death Rates by State

American Indian/Alaskan Native (Non-Hispanic/Latino), Both Sexes, All Ages, 2016-2020

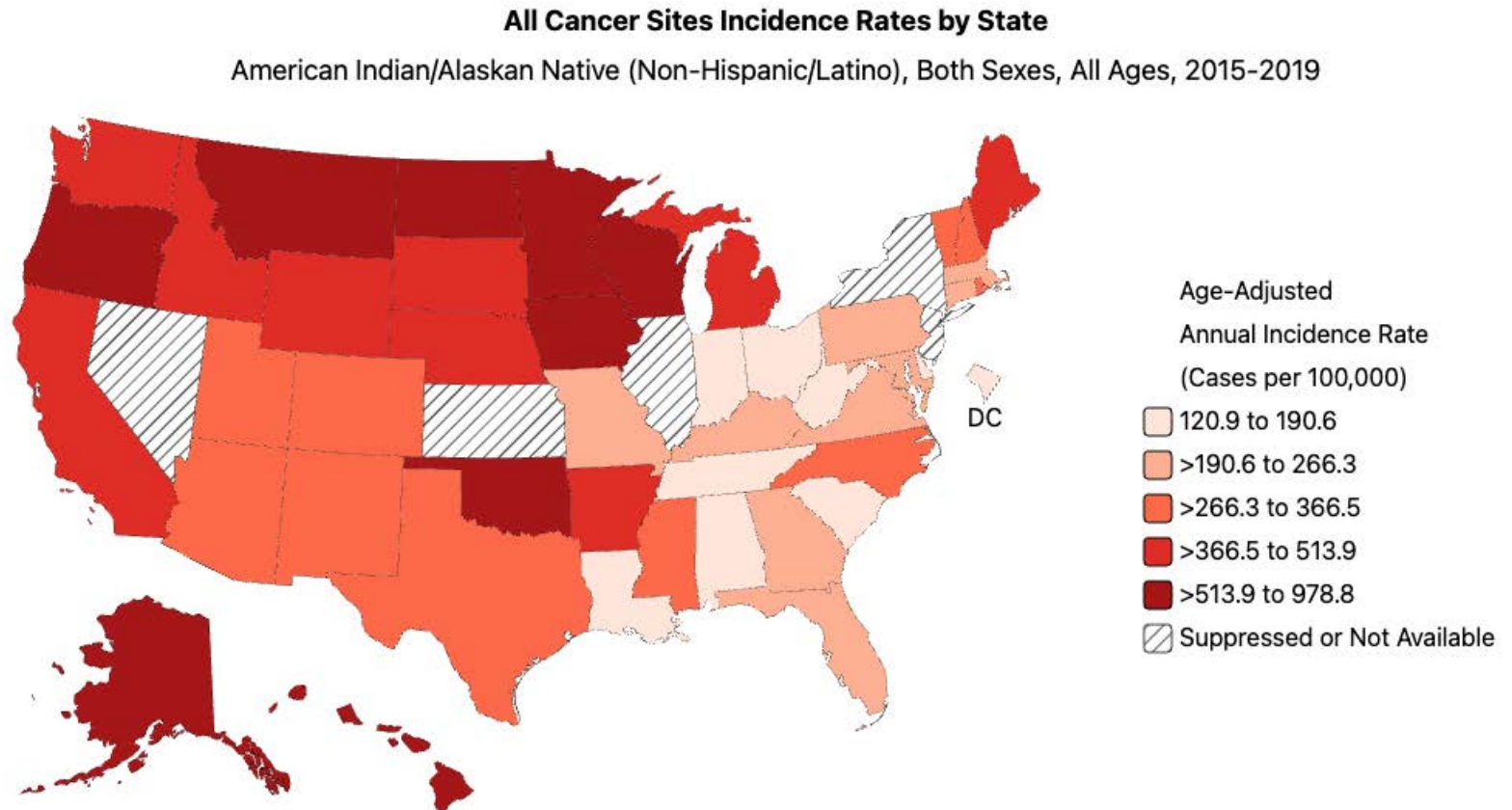


Suggested Citation:

HD*Pulse*: An Ecosystem of Minority Health and Health Disparities Resources. National Institute on Minority Health and Health Disparities. Created 5/8/2024. Available from <https://hdpulse.nimhd.nih.gov>



Differences in AI/AN All-Sites Cancer Incidence

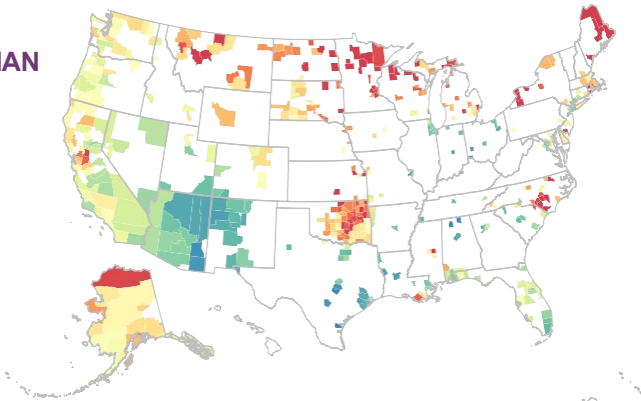


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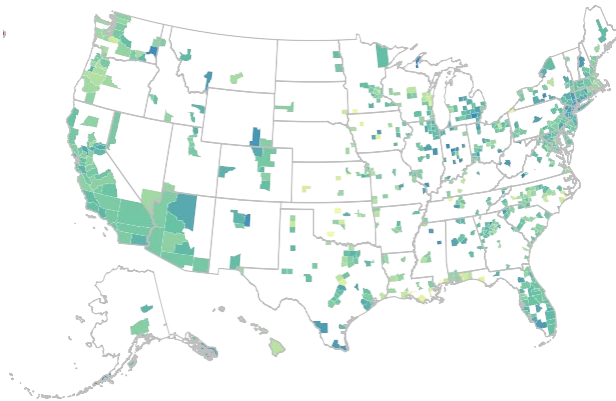
HD*Pulse*: An Ecosystem of Minority Health and Health Disparities Resources. National Institute on Minority Health and Health Disparities. Created 5/9/2024. Available from <https://hdpulse.nimhd.nih.gov>

Lung Cancer Mortality, by Race/Ethnicity and County, 2000-19

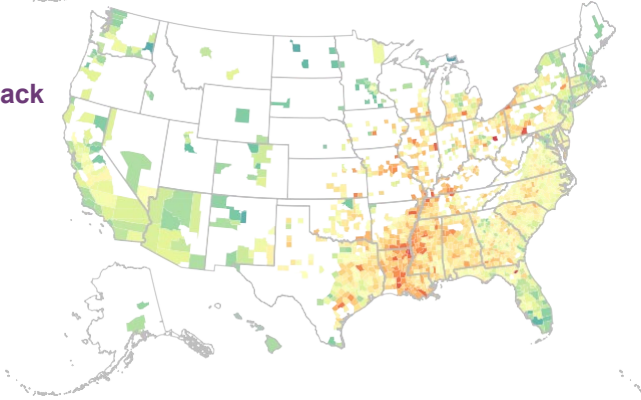
AIAN



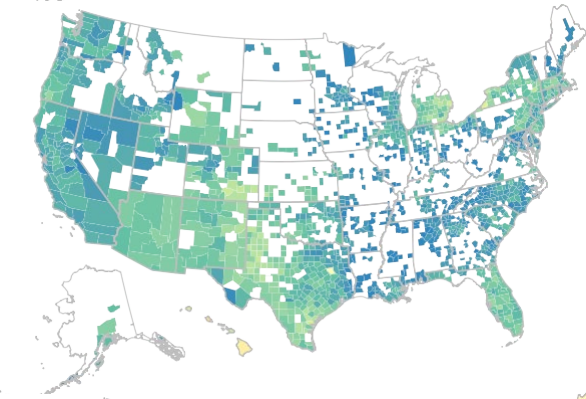
Asian



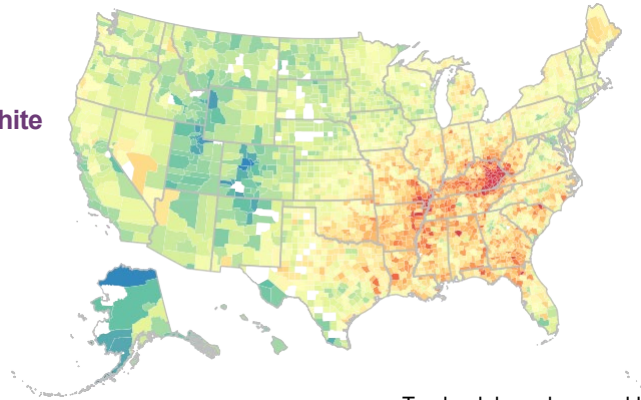
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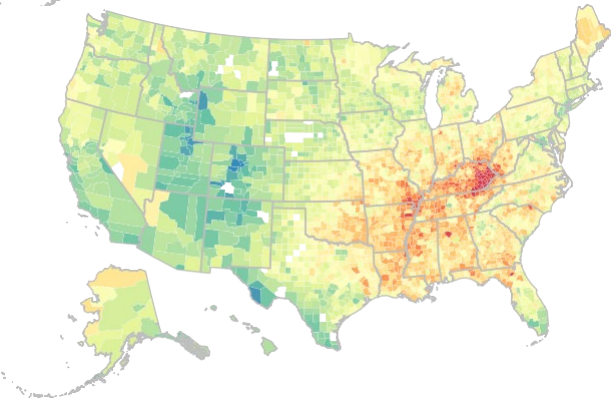
Latino



White



Total



Tracheal, bronchus, and lung cancer Age-standardised mortality, 2019 (deaths per 100,000)

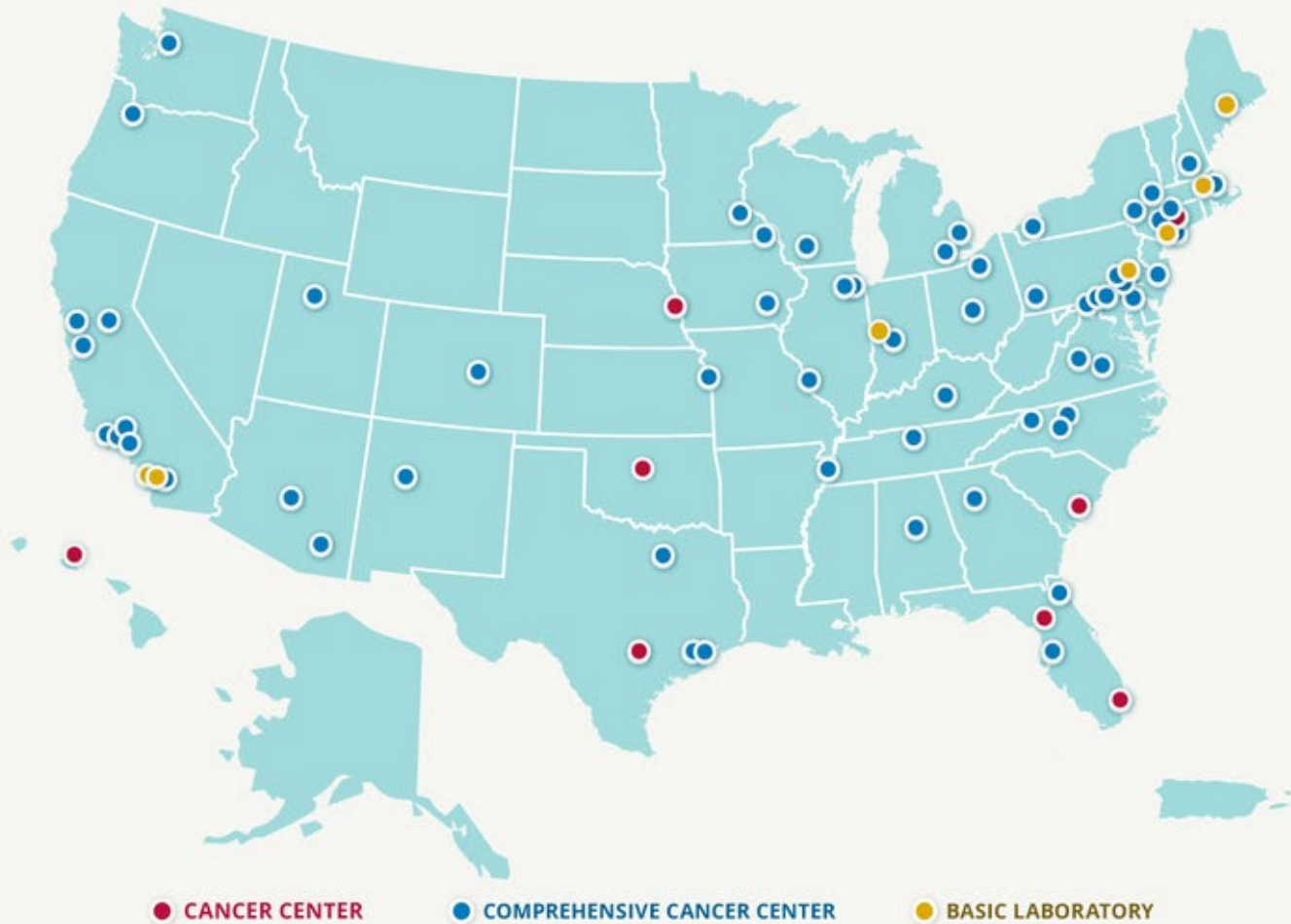


NIMHD Initiative for Improving Native American Cancer Outcomes

- FY 2024 appropriations allocated \$6 million to NIMHD to create an initiative to support efforts including research, education, outreach, and clinical access working with NCI
- NCI-designated Cancer Centers have the scientific expertise and staffing to address cancer outcomes
- Identify Tribal organizations, urban Indian organizations, and community-engaged researchers to partner with Cancer Center experts
- NIMHD will work with the NCI to locate this initiative at an NCI-designated Cancer Center caring for AIAN patients
- Facilitate the Cancer Center partnership with Tribal Nations and organizations with established track-record of work in Native communities



NCI-Designated Cancer Centers



Mayo Clinic Cancer Center has facilities in Rochester, MN; Phoenix, AZ; and Jacksonville, FL.



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Potential Research Areas

- Interventions with outreach strategies for cancer survivors related to challenges such as financial hardships, caregiver availability, or access to treatment facilities
- Testing health care delivery approaches that are culturally appropriate and strengthen self-management
- Address comorbidities that may improve outcomes such as anxiety and depression.
- Interventions on innovative approaches to promote cancer screening and enhance early detection
- Cancers related to carcinogens including environmental exposures across various regions
- Research on treatments grounded in Indigenous Knowledges such as traditional medicines and holistic healing approaches for mind, body and spirit



Outreach, Education and Clinical Access

- Cancer control plans driven by Tribal Nations including surveillance, screening, navigation, survivorship, workforce, policy, research and evaluation
- Outreach and education efforts disseminated through culturally competent messages and messengers to promote awareness of prevention behavior and early detection
- Match individuals with symptoms or with a diagnosed cancer to appropriate clinical access through Cancer Center clinical trials or affiliated clinicians for health care



Proposed Timeline

- Align NIMHD, NCI, and THRO to create and fund this Congressional mandate
- Initial Tribal Consultation today
- Notice of Intent to Publish the Funding Opportunity
- Target mid-June for a funding opportunity with limited competition targeting NCI Cancer Centers
- NIMHD led review
- Awards in September



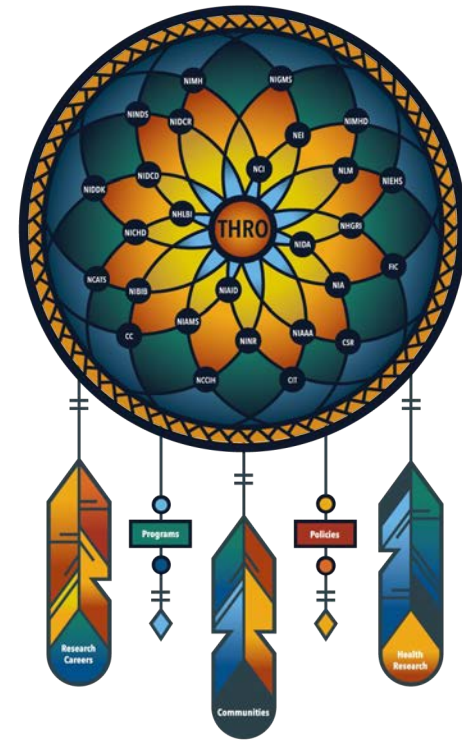
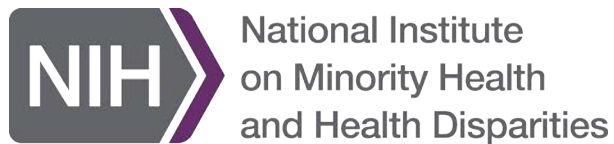
Questions and Discussion

- Are there research topics that should be included?
- Strategies to improve cancer outcomes through outreach and education?
- How can this initiative support clinical access?
- What concepts are important for the initiative to support efforts that are culturally appropriate and supportive of Tribal sovereignty and Tribal data sovereignty?
- What guidance would you provide for NCI Cancer Centers to partner with Tribal Nations on how they can expand efforts to improve Cancer outcomes and sustain meaningful relationships with the Tribes?



NIMHD welcomes additional written feedback by Thursday, May 30

Email: NIHTribalConsultation@nih.gov



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