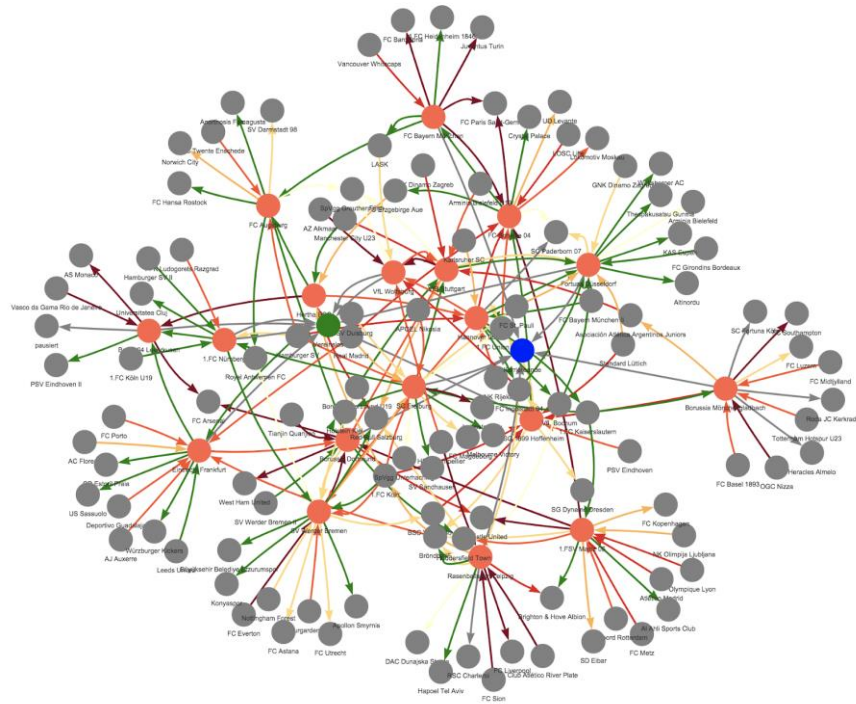


NIH's mission is to seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life, and reduce illness and disability.

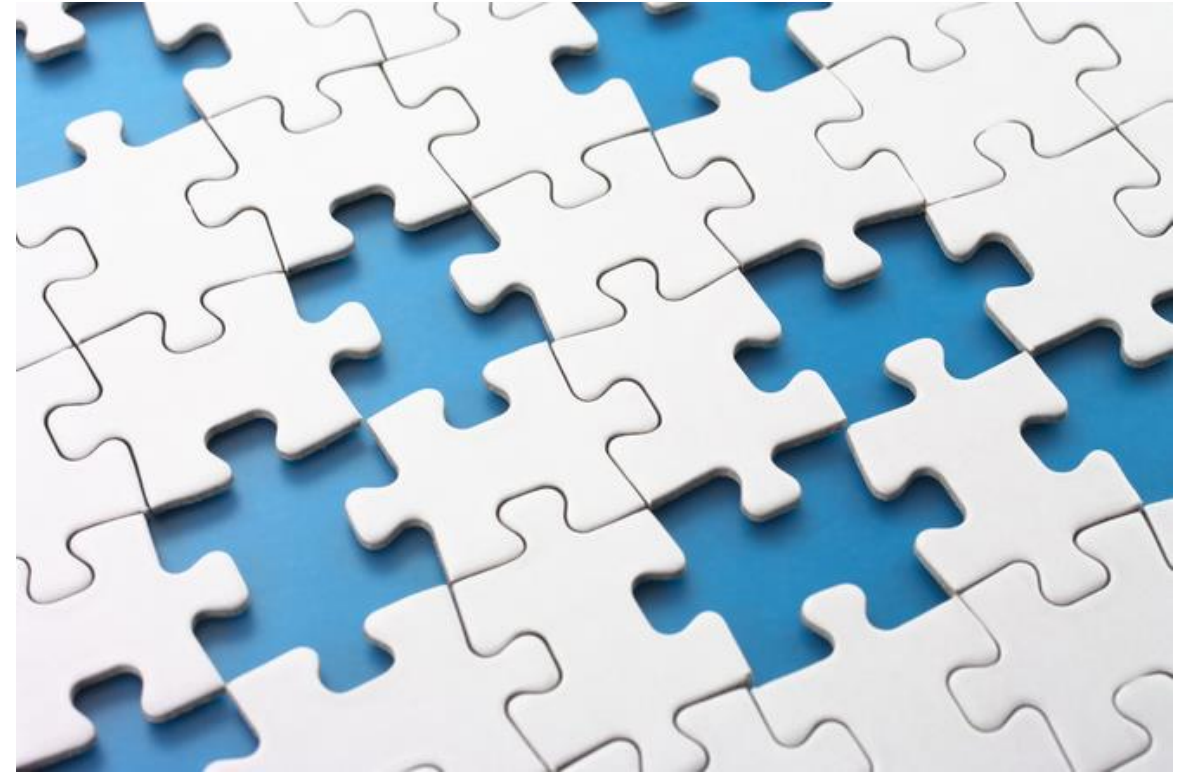


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How Does Everything fit together?



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New Draft Tribal Consultation Policy

Draft Policy Includes:

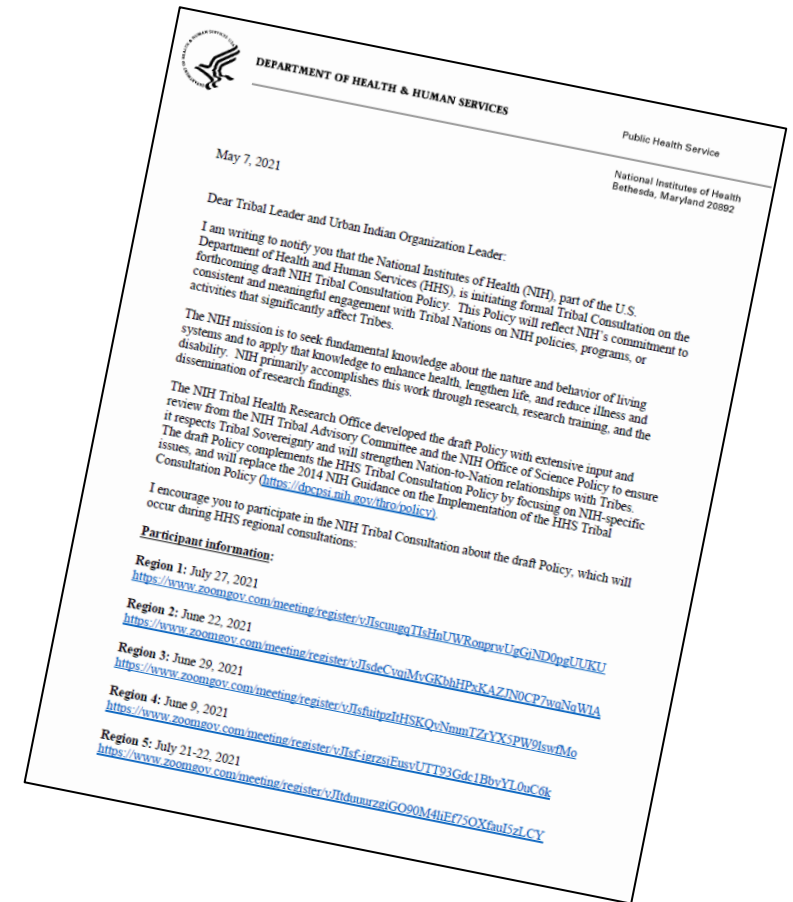
- Timelines for steps (30 days, 60 days, etc.)
- Descriptions of roles of NIH entities (Who does what, and when)
- Requirements for tracking outcomes and actions
- At least one annual Tribal Consultation

Agency requirements to:

- Seek Tribal feedback
- Evaluate Policy implementation and effectiveness
- Report back (summarizing input and agency response)



- Standardizes process
- Educates NIH community
- Increases understanding of Tribal sovereignty
- Improves program development




NIH Draft Tribal Consultation Policy – Process

We are here!

Implementation Process: NIH Draft Tribal Consultation Policy

Internal NIH Vetting

Final HHS Approval

- 
- Initiate DTLL in May
 - Engage Tribes at 10 HHS Regional Consultations
May 25 - August 9, 2021
 - Review and summarize comments
- THRO, Office of Science Policy and Office of General Counsel (OGC) review Tribal input
 - Revise as needed
 - Take draft policy to NIH-wide committees
 - Final IC review and approval
- HHS OGC and Assistant Secretary for Legislation conduct final review
 - **Policy implementation**

NIH Strategic Goals for Tribal Health Research

The NIH Strategic Plan for Tribal Health Research, FY2019-2023

articulates the mission of NIH's relationship and collaborative efforts with American Indian and Alaska Native communities by:

1. Enhancing communication and collaboration
2. Building research capacity
3. Expanding research
4. Enhancing cultural competency and community engagement



- Agency-wide vision for implementation
- Goals and metrics to assess progress
- Lays foundation to enhance engagement



Goal #1 – Enhancing Communications and Collaboration

COVID-19 Vaccines in Late Phase Clinical Trials in the US

Developer	Platform	Planned Start	Eligibility	Number of Doses	Specimens Collected	Planned Follow-up
Moderna	mRNA	July	18+ years, healthy or medically stable, no prior COVID-19	2 doses, 28 days apart	Blood, nasal swab	2 years
Pfizer/BioNTech	mRNA	August	18-85 years, healthy or medically stable, no prior COVID-19	2 doses, 21 days apart	Blood, nasal swab	2 years
Oxford/Astra-Zeneca	Adenovirus vector	August	18+ years, healthy or medically stable	2 doses, 28 days apart	Blood, nasal swab, saliva	2 years
Janssen	Adenovirus vector	September	Healthy 18-59 years first, then add in 60+ years, with and without comorbidities	1 or 2 doses, 8 weeks apart	Blood, nasal swab, saliva	1 year and 3 months
Novavax	Protein nanoparticle	October	18+ years, healthy or medically stable	2 doses, 21 days apart	Blood, nasal swab	2 years
Sanofi/GSK	Protein Subunit	December	18+ years	2 doses, 21 days apart	Blood, nasal swab	12 months

Can vaccines cause SARS-CoV-2 infection or cause COVID-19?

NO!

The vaccines being tested are made from synthetic (laboratory-made) pieces copied from SARS-CoV-2, not the whole virus. Therefore, the vaccines **CANNOT** cause infection or cause you to get COVID-19.



NIH National Institutes of Health
Tribal Health Research Office
Building research partnerships for healthy Tribal Nations

Will a COVID-19 vaccine alter my DNA?

No. COVID-19 mRNA vaccines do not change or interact with your DNA in any way.

Messenger RNA vaccines—also called mRNA vaccines—are the first COVID-19 vaccines authorized for use in the U.S. mRNA vaccines teach our cells how to make a protein that triggers an immune response. The mRNA from a COVID-19 vaccine never enters the nucleus of the cell, which is where our DNA is kept. This means the mRNA cannot affect or interact with our DNA in any way. Instead, COVID-19 mRNA vaccines work with the body's natural defenses to safely develop immunity to disease. At the end of the process, our bodies have learned how to protect against future infection. That immune response and making antibodies is what protects us from getting infected if the real virus enters our bodies.

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Tribal Health Research Office

Source: Facts About COVID-19 Vaccines, CDC, Updated January 28, 2021
<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/facts.html>

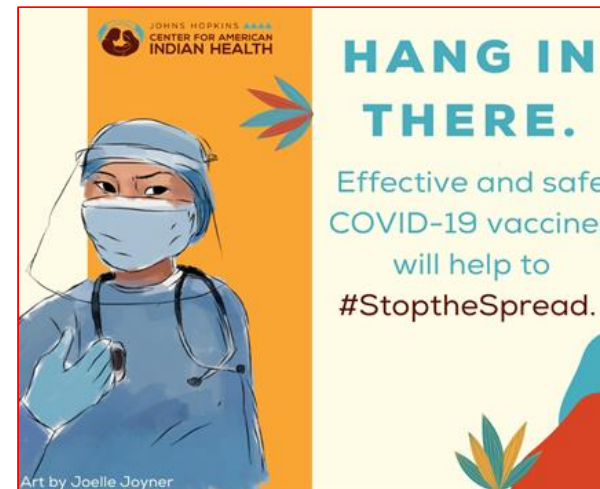


"The choice to be vaccinated is an important community, family, and personal decision that we all must take seriously. I took my first opportunity to #SleeveUp because **I believe in the science** behind the COVID-19 vaccines and that they are safe, effective, and will **save lives**."

– David R. Wilson, Ph.D., Diné, Director,
NIH Tribal Health Research Office

NIH National Institutes of Health
Tribal Health Research Office

Building research partnerships for healthy Tribal Nations



Art by Joelle Joyner

NIH National Institutes of Health
Tribal Health Research Office

Building research partnerships for healthy Tribal Nations

Facebook Live: COVID-19 Research & Vaccines – December 2020

- Increasing use of social media for outreach
- Questions about vaccine distribution to AI/AN communities, vaccine risks for immunocompromised patients,



- Initially, reached more than 80,000 people
- Received more than 33,000 views and 1,800 engagements
- Video shared more than 480 times.
- Approximately 95% of the reactions were positive.

Addressing Mental Health in AI/AN Communities – July 2021



Listen to NIH Tribal Health Research Office Director David R. Wilson, Ph.D., and NIMH Director Joshua Gordon, M.D., Ph.D., discuss the mental health impacts of COVID-19, the importance of suicide prevention, and helpful resources.

- Dr. Joshua Gordon, NIMH Director, participated in a discussion about the mental health impacts of COVID-19 in AI/AN communities.
- Continued communication and resource sharing during the pandemic, and beyond.



- Responding to interests of Tribal communities
- Increased interest from other ICs about outreach to Tribes
- THRO supporting ICs to do more
- Enhancing agency interest in cultural competency

Radio Media Tour with Dr. Fauci – March 2021

Dr. Anthony Fauci participated in a radio media tour to address COVID-19 and vaccine hesitancy in AI/AN communities.

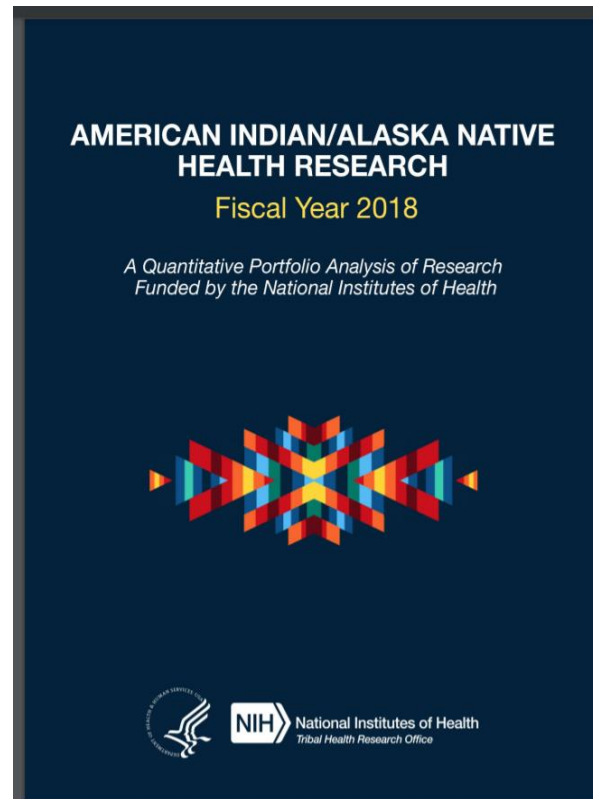
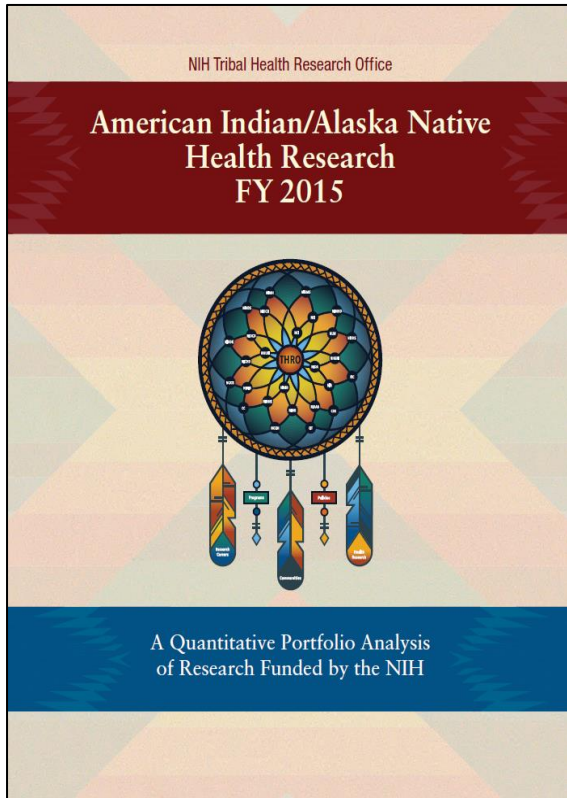
Initial Highlights:

- Nearly 4.5 million total impressions
- 371 radio broadcasts with 2 million+ total audience
- Additional soundbite distribution with 2 million+ audience

Listen!  **KNNB APACHE RADIO**



Goal #2 – Building Research Capacity



- Forming collaborative partnerships
- Expanding support for AI/AN researchers
- Working to increase the number of AI/AN students pursuing research careers
- Engaging ICOs to expand NIH research with AI/AN communities

NIH Tribal Consultations: Gathering Tribal Input & Enabling Participation

Past

1. 2020 Rapid-Response NIH Tribal Consultation on COVID-19 Research
2. 2019-2020 The NIH Draft Policy for Data Management and Sharing
3. 2019-2020 The *All of Us* Research Program
4. 2019 Intellectual Property in Biomedical Research
5. 2018 The Opioid Crisis in Indian Country
6. 2017 The NIH Strategic Plan for Tribal Health Research

Current

1. 2021 Native American Research Center's for Health (NARCH) Program
2. 2021-2022 Draft NIH Tribal Consultation Policy
3. 2021 RADx Initiative's Tribal Data Repository (TDR)

Upcoming

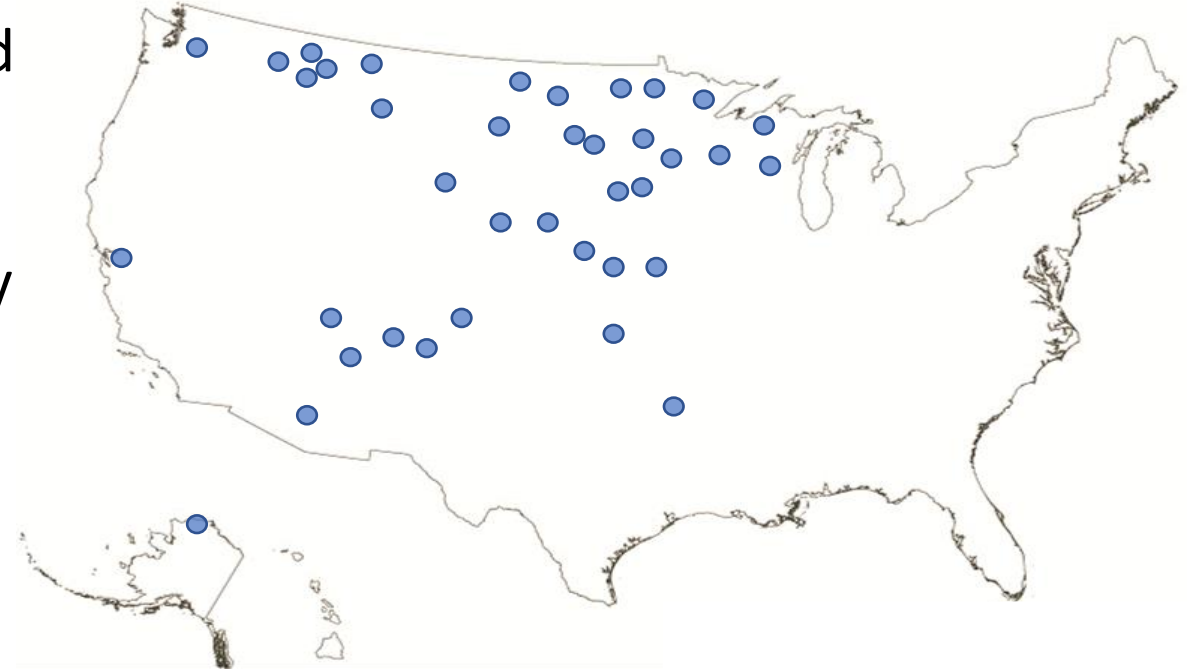
- 2021 National COVID-19 Cohort Collaborative (N3C)

Grant Writing Workshops

Grant Writing Strategies for Tribal Colleges and Universities (TCUs)

Spring Series: Fridays, April 30, May 7, May 14, May 21, and May 28

Fall Series: Fridays, Oct 22, Oct 29, Nov 5, Nov 12, and Nov 19.



Build on strengths of faculty, postdoctoral fellows, and graduate students to increase applications for research grants and career training and development support

Innovative Training for AI/AN Students

An important NIH focus in data science is developing and testing tools located “in the cloud,” instead of on individual computers, that are accessible to researchers regardless of location and resource availability.



Summer Internships at the NIH

TRAINING & CAREER DEVELOPMENT

High School, Undergraduate, & Post-Baccalaureate

Predoctoral Fellows

Postdoctoral Fellows

Clinician-Scientists

Faculty

Diversity Awards

Individual Fellowships

Career Development Awards

Institutional Grants

Other Training-Related Programs

LATEST UPDATES



NINDS Strategic Plan 2021-2026

NINDS Health Disparities in Tribal Communities Summer Internship Program (SIP)

COVID-19 UPDATE: We are now able to share information regarding the 2021 NINDS/NIH Summer Internship Program (SIP), High School Summer Internship Program (HS-SIP) and the Health Disparities in Tribal Communities Summer Internship Program. Unfortunately, it is clear that we still face uncertain times with continuing difficulty integrating trainees who started during the pandemic. Therefore, we want to let you know that all **2021 NINDS Summer programs will be fully virtual this summer**. The 2021 Summer Program Cohorts has been selected. We look forward to the next application cycle starting in mid-November 2021.

For information about COVID-19, visit the following link: <https://www.nih.gov/health-information/coronavirus>



Graduate and undergraduate students selected for this fully-funded summer internship

Contact

[Angel de la Cruz Landray, PhD](mailto:Angel.de.la.Cruz.Landray@nih.gov)

301-496-0899

ninds-sip@ninds.nih.gov



NIH National Institutes of Health
Tribal Health Research Office

Building research partnerships for healthy Tribal Nations

AI/AN Regional Training Hubs

Locations: Pacific Northwest, Northern Arizona, Great Plains



- Gives research experience close to home with community support
- Increases student interest in research
- Provides research experience of multiple disciplines

Goal #4 Expanding Research

COVID-19

- Get the latest public health information from CDC »
- Get the latest research information from NIH » | Español »
- NIH staff guidance on coronavirus (NIH Only) »

Common Fund » Common Fund Programs » Transformative Research to Address Health Disparities and Advance Health Equity

Transformative Research to Address Health Disparities and Advance Health Equity

For Researchers

- Applicant Resources
- Funded Research
- Frequently Asked Questions
- Funding Opportunities
- NIH Working Group Members
- Scientific Meetings

New Awards Announced for 2021

[Read More](#)

New, highly innovative NIH research awards to address health disparities and advance health equity

Transformative Research to Address Health Disparities and Advance Health Equity

In America, health disparities remain a persistent issue affecting racial/ethnic minority populations and other groups. These individuals have higher rates of certain diseases and death compared to the general population, despite scientific and

Notice of Intent to Re-issue RFA-RM-21-022

The purpose of this Notice is to indicate the intent to re-issue RFA-RM-21-022 "Transformative Research to Address Health Disparities and Advance Health Equity at Minority Serving Institutions (U01 Clinical Trial Allowed)". The re-issued RFA will solicit new applications or revisions for a proposed March 25, 2022 final due date. View details: <https://bit.ly/3jvDXbe>

Pre-application Webinar Material for RFA-RM-21-021 and RFA-RM-21-022

On April 27, 2021, the NIH Common Fund hosted a pre-application webinar for Transformative Research to Address Health Disparities and Advance Health Equity (RFA-RM-21-021 and RFA-RM-21-022). NIH program, grants management, and review staff discussed the overall scope and

NIH Common Fund Programs

**COMMUNITY LISTENING SESSION
FOR TRIBAL COMMUNITIES AND ORGANIZATIONS**

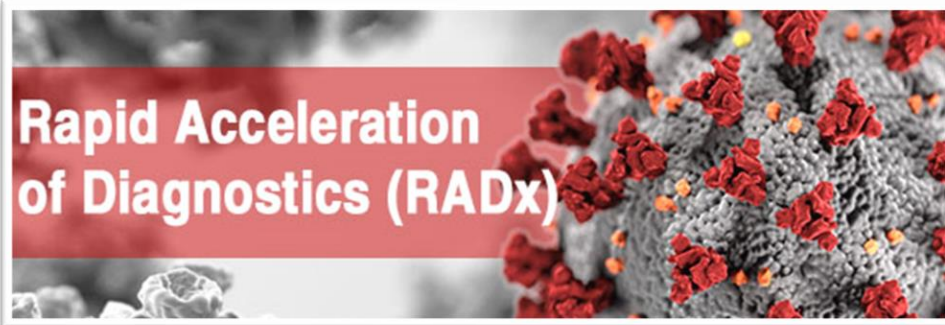
**HELP IDENTIFY NEW SOLUTIONS AND
INFORM THE DEVELOPMENT OF
INTERVENTIONS TO ADDRESS HEALTH
DISPARITIES AND ADVANCE HEALTH EQUITY**

**NOVEMBER 4, 2021
2:00 – 3:30 P.M. ET**

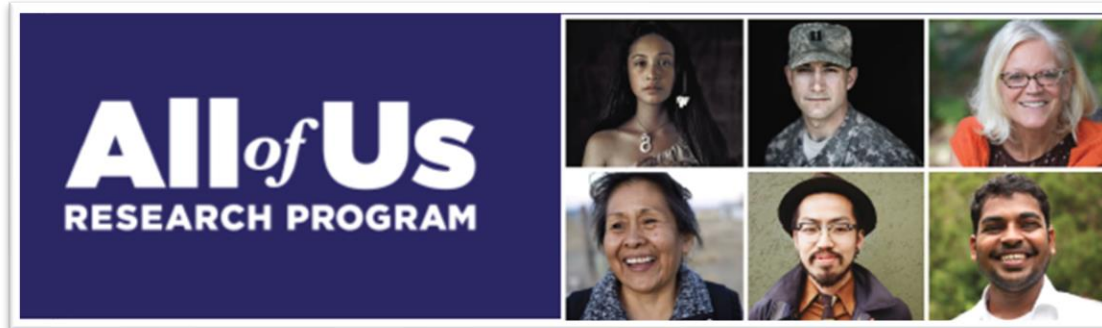
Sponsored by the NIH Common Fund's Transformative Research to Address Health Disparities and Advance Health Equity Initiative Working Group

  **National Institutes of Health**
Turning Discovery Into Health

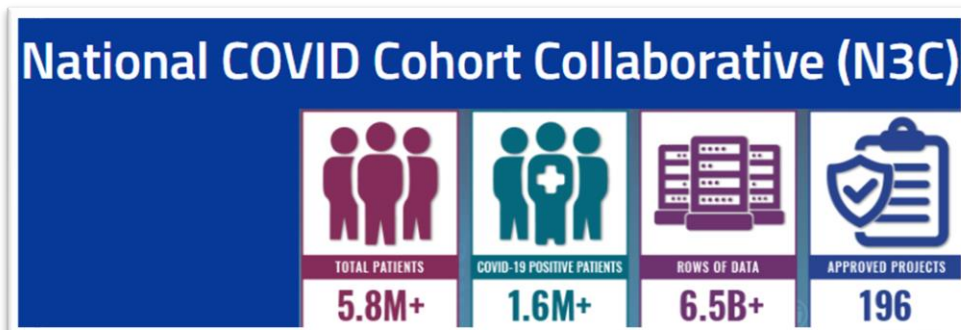
Tribal Voice in Big Data for Healthy Tribal Nations



The **RADx-UP initiative** aims to understand the factors associated with disparities in COVID-19 morbidity and mortality and to lay the foundation to **reduce disparities for those underserved and vulnerable populations** most at risk for complications or poor outcomes from the COVID-19 pandemic.

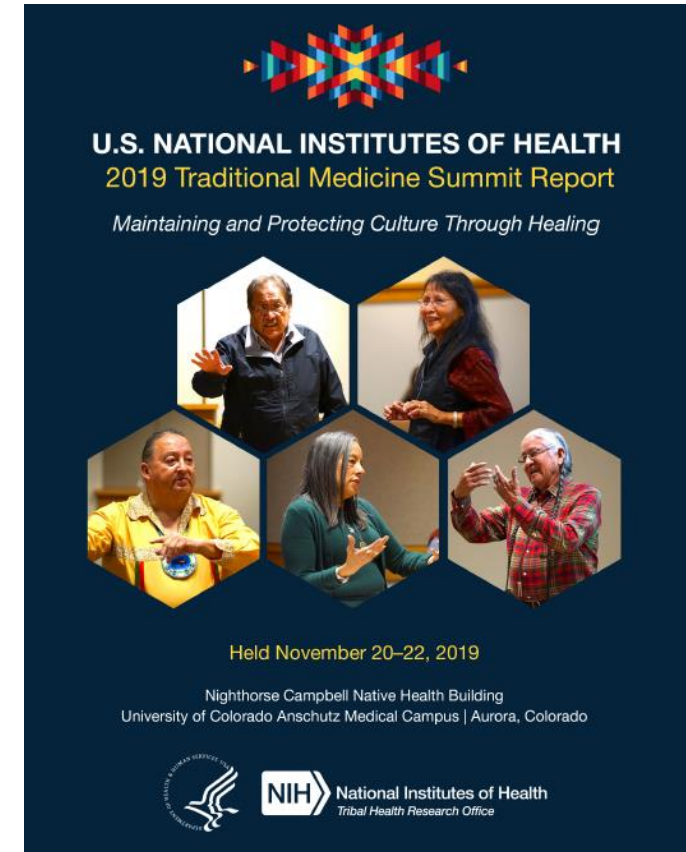


The **All of Us Research Program** is part of an effort to **advance individualized health care**. The program aims to reflect the diversity of the U.S. and to include participants from groups that have been underrepresented in health research in the past.



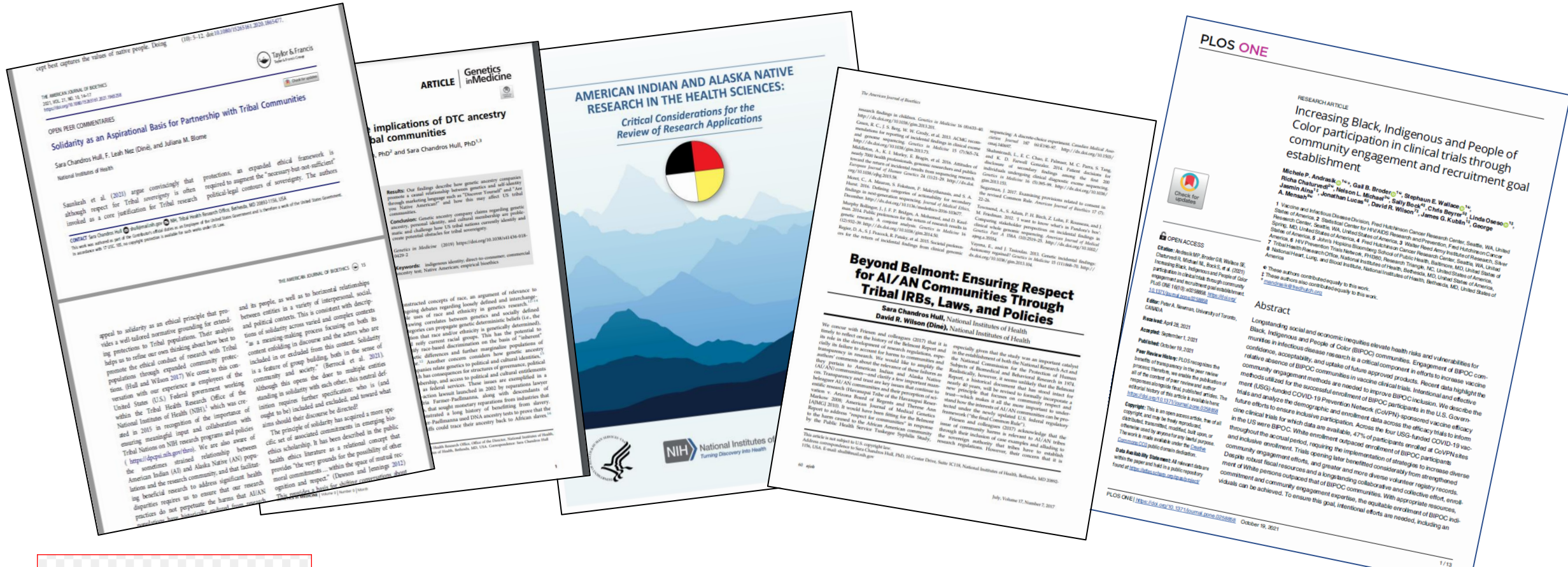
The **N3C** is a **national partnership** in which collaborators will contribute and use COVID-19 clinical data to **answer critical research questions to address the pandemic**.

Goal #4 Enhancing Cultural Competency & Community Engagement



- Increase awareness of Traditional ways of healing
- Begin the conversation on how research can benefit from cultural adaption
- Educate scientific community

Publications and White Papers



- Increase awareness of how to ethically and respectfully conduct research with Tribal communities
- Influence training of grant reviewers
- Educate scientific community



Training, Facilitating the Ethical Conduct of Tribal Research

- Teaching/mentorship of NIH Investigators, trainees, IRB staff
 - OHSRP Education Series
 - NIH/Bioethics - Ethical and Regulatory Aspects of Clinical Research Course
- Partner with NIH IRB to facilitate engagement between Intramural investigators and Tribal leadership prior to initiation of American Indian and Alaska Native (AI/AN) research
 - Development of IHS/NIH Memorandum of Understanding regarding IRB review of collaborative research (in progress)
- Provides input on emerging policies/guidance affecting AI/AN research
 - sIRB policy/exceptions (HHS/OHRP)
 - NIH Data Sharing Policy (NIH/OSP)
 - Consent language for biospecimen/data sharing (NIH/OSP)
 - Ethical conduct of research with Urban AI/AN populations (TAC)
- Podcasts and Native media outlets
 - Indian Country Today interviews
 - AI/AN case studies for PRIM&R Knowledge Center (in progress)
 - Genetics Unzipped:
 - ✓ [“Responsible genomics research with tribal and indigenous communities”](#)



OHSRP Education Series: Ethical Conduct of Research with American Indian and Alaska Native Participants: Extending Protections through Respect for Tribal Sovereignty

Thursday, September 2, 2021

Dr. Sara Hull, NIH and Dr. Dave Wilson, NIH

[Read more](#)

248 views (206 live, 42 VOD) - Runtime: 01:01:08

THE AMERICAN JOURNAL OF BIOETHICS
2021, VOL. 21, NO. 10, 14-17
<https://doi.org/10.1080/15265161.2021.1965258>



OPEN PEER COMMENTARIES

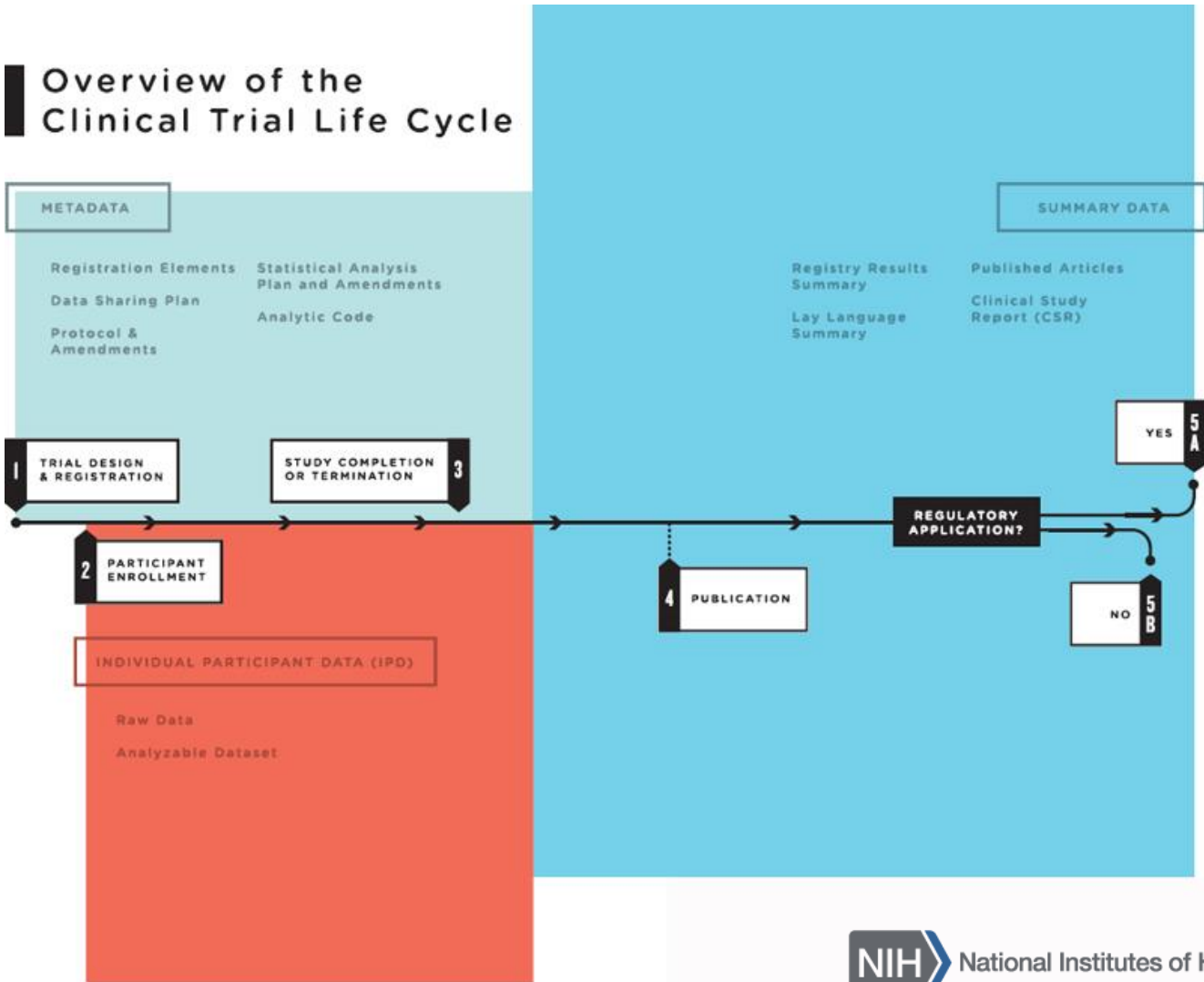


Solidarity as an Aspirational Basis for Partnership with Tribal Communities

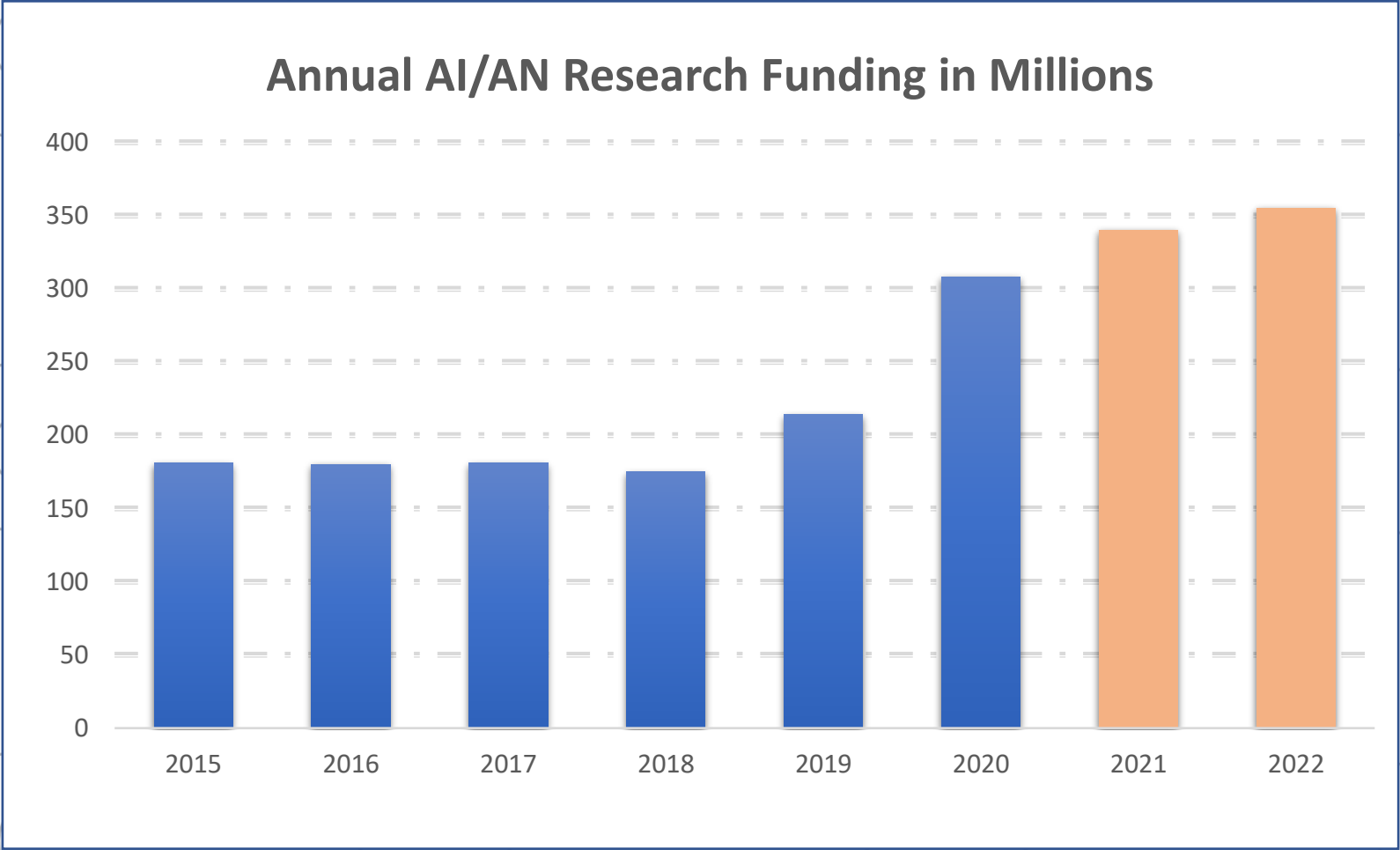
Sara Chandros Hull, F. Leah Nez (Diné), and Juliana M. Blome

National Institutes of Health

Clinical Trials Led by Tribal Communities



Growing Investment in Tribal Health



<https://report.nih.gov/>

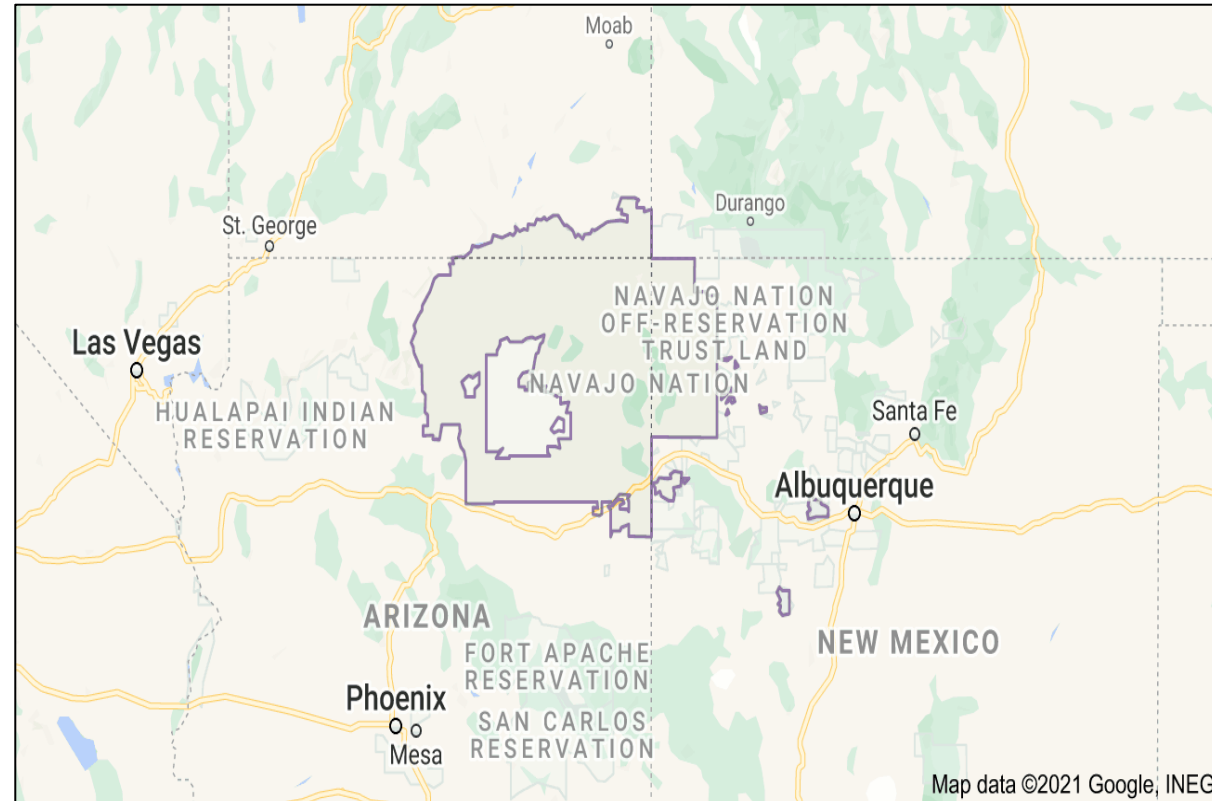
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PUZZLE



National Institutes of Health
Tribal Health Research Office

Building research partnerships for healthy Tribal Nations

Ethical Inclusion of Urban AI/ANs in Biomedical Research

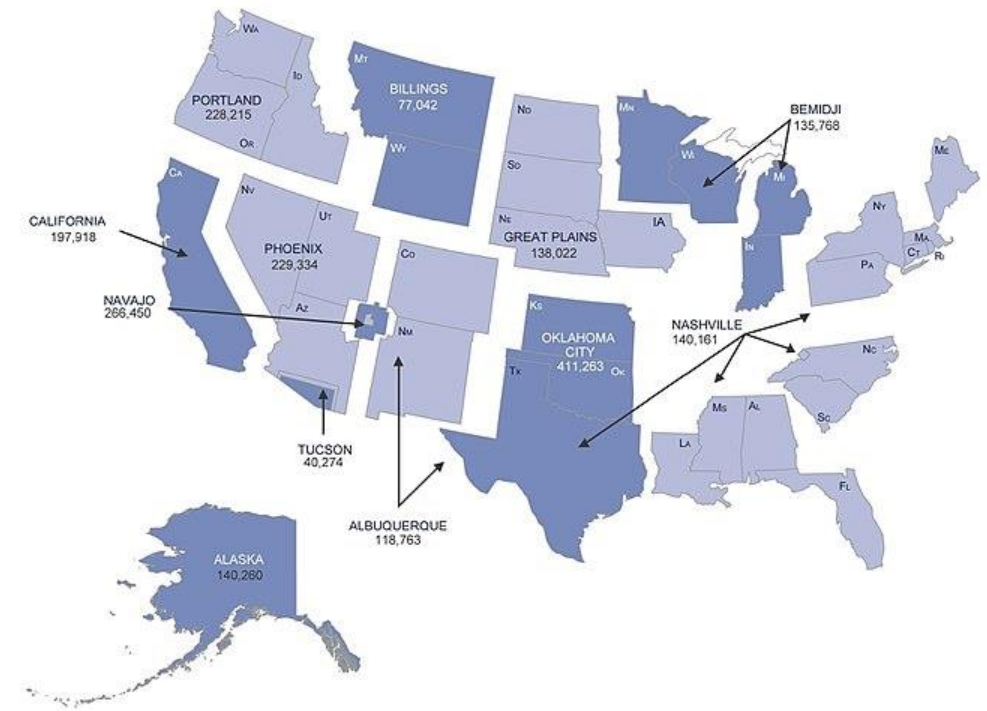
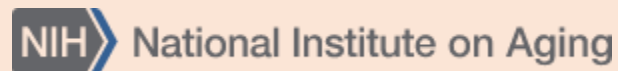


SMALL BUSINESS INNOVATION RESEARCH PROGRAM

These programs congressionally require eligible governmental agencies to set aside a percentage of their extramural budget so that domestic small businesses can engage in R&D that has a strong potential for technology commercialization.

Advances in Aging and Alzheimer's Research

Since its inception in 1974, NIA has conducted and supported research designed to improve quality of life for aging Americans and identify strategies to effectively prevent, delay, or slow age-related diseases, including dementia.



Connect With Us and Learn More



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Facebook
@NIHTribalHealth