

# Conference Agenda “At-A-Glance”

“Using research to build a healthy future for Diné communities”

2009 Navajo Nation Human Research Review Board Conference  
 December 1<sup>st</sup> - 2<sup>nd</sup>, 2009 | Navajo Nation Museum  
 Window Rock, AZ

## TUESDAY, December 1, 2009

8:00 am - 4:45 pm	Registration		
8:30 am - 9:15 am	<b>Invocation</b> <b>Welcome Address &amp; Opening Remarks</b> (Auditorium)		
9:15 am - 10:00 am	<b>Keynote Address</b> (Auditorium)		
10:00 am - 10:15 am	Morning Break		
10:15 am - 11:45 am	<b>Medicine: Cancer</b>	<b>Environmental Health: Uranium</b>	<b>Public Health: Diabetes</b>
12:00 pm - 1:00 pm	<b>Lunch</b> <b>Luncheon Speaker</b> (Resource Room)		
1:15 pm - 2:45 pm	<b>Medicine: Diabetes</b>	<b>Behavioral Health</b>	<b>Education: Learning &amp; Schools</b>
2:45 pm - 3:30 pm	Poster Presentations		
3:30 pm - 5:00 pm	<b>Public Health</b>	<b>Medicine</b>	<b>Behavioral Health</b>

## WEDNESDAY, December 2, 2009

8:00 am - 12:00 pm	Registration		
8:15 am - 8:30 am	<b>Overview of Genetic Research</b> (Auditorium)		
8:30 am - 10:30 am	<b>Genetic Research Panel</b> (Auditorium)		
10:30 am - 10:45 am	Morning Break		
10:45 am - 12:15 pm	<b>Education</b>	<b>Environmental Health; Coal &amp; Water</b>	<b>Behavioral Health</b>
12:30 pm - 1:30 pm	<b>Lunch</b> <b>Luncheon Speaker</b> (Resource Room)		
1:45 pm - 3:30 pm	<b>Public Health: Diabetes</b>	<b>Education</b>	<b>Behavioral Health</b>
3:30 pm - 3:45 pm	Afternoon Break		
3:45 pm - 4:00 pm	<b>Closing Remarks</b> <b>Benediction</b> (Auditorium)		

**Navajo Nation Human Research Review Board Conference**  
 Navajo Nation Museum  
 Window Rock, Arizona  
 December 1-2, 2009

*“Using research to build a healthy future for Diné communities”*

**Sponsored by:**



**AGENDA**

**DAY ONE: DECEMBER 1, 2009**

**8:30 – 9:15 AM      INVOCATION**  
 Ferlin Clark, PhD, President, Diné College  
**WELCOME ADDRESS AND OPENING REMARKS**  
 Beverly Becenti-Pigman, NNHRRB Chair

**9:15 – 10:00 AM      KEYNOTE ADDRESS**  
 Gayle Dine'Chacon, M.D., Director-Center for Native American Health, University of New Mexico

**10:15 – 11:45 AM      MORNING SESSION 1**

**A: “Medicine – Cancer”**

**FACILITATOR: Carol Goldtooth-Begay**

<i>Reducing Cancer Disparities for American Indians in the Rural Intermountain West</i>	<i>Rand Rupper &amp; Janice Jumbo</i>	<i>Huntsman Cancer Institute</i>
<i>Colorectal Cancer and Screening: Socio-Cultural Knowledge, Attitudes, and Beliefs</i>	<i>Priscilla Sanderson</i>	<i>NAU Depts. Of Health Sciences &amp; Indigenous Studies</i>
<i>Breast Cancer Education for Navajo Women: A Pilot Study Evaluating a Culturally Relevant Video</i>	<i>Nicolette Teufel-Shone, Nellie Sandoval, Fran Robertson, &amp; Priscilla Sanderson</i>	<i>NAU, U of A, &amp; San Juan Regional Medical Center</i>

**B: “Environmental Health – Uranium”**

**FACILITATOR: Deborah Klaus**

<i>Working with Navajo Communities to Determine Environmental Uranium Exposure</i>	<i>Jani Ingram</i>	<i>Northern Arizona University</i>
<i>The DiNEH Project</i>	<i>Johnnye Lewis &amp; Glen Stark</i>	<i>UNM – CEHP</i>
<i>Research on Uranium and health requires strong communication and trust among research team and community</i>	<i>Jeremy DeGroat &amp; Sarah Henio-Adeky</i>	<i>UNM &amp; SRIC</i>
<i>Participation in development of policy in regards to uranium contamination on the Navajo Nation</i>	<i>Tommy Rock</i>	<i>UNM</i>

**DAY ONE: MORNING SESSION 1 (CONTINUED)**

**C: “Public Health – Diabetes”**

**FACILITATOR: Teshia Solomon**

*SEARCH for Diabetes in Youth Study*

*Carmelita Sorrelman, Bijiibaa' Garrison, & Dana Dabelea*

*SEARCH for Diabetes in Youth Study*

*Stress Burden and Diabetes in Two American Indian Reservation communities*

*Luohua Jiang*

*CAIANH, University of Colorado Denver*

*Diabetes in American Indian and Canadian First Nations Children*

*William Knowler*

*NIDDK, NIH*

*Effect of a Lifestyle Intervention on Change in Cardiorespiratory Fitness in Adults with Type 2 Diabetes*

*Tina Killean & Cathy Manus*

*Look AHEAD*

12:00 – 1:00 PM

**LUNCH & LUNCHEON SPEAKER: ANSLEM ROANHORSE, DIR., NDOH**

1:15 – 2:45 PM

**AFTERNOON SESSION 1**

**A: “Medicine – Diabetes”**

**FACILITATOR: William Knowler**

*Tuba City Regional Health Care Corporation Diabetes Prevention Demonstration Project*

*Kristen Graziano, Evelina Maho, & Jerilyn Slim*

*Tuba City Regional Health Care Corporation*

*Impact on Weight Management Program on Health-Related Quality of Life in Overweight Adults with Type 2 Diabetes*

*Katie Toledo*

*Look AHEAD*

*Type 2 Diabetes in Navajo EARTH*

*Lillian Tom-Orme*

*University of Utah*

*Dietary characteristics of people with diabetes and pre-diabetes in the Look AHEAD and Diabetes Prevention Program*

*Cathy Manus, Carol Percy, & Teddy Costa*

*Diabetes Prevention Program Outcomes Study & Look AHEAD Study*

**B: “Behavioral Health”**

**FACILITATOR: Calvin White**

*How Family and Friends Respond to Serious Mental Illness in Rural Navajo Communities*

*Gwen Saul & Paula Seanez*

*Pacific Institute for Research & Evaluation*

*Association of lifetime post-traumatic stress disorder (PTSD) and lifetime major depression with lung disorders in two American Indian tribal communities.*

*Debra Sprague*

*University of Washington*

*State Behavioral Health Reform in Native American Communities*

*Cathleen Willging*

*Pacific Institute for Research & Evaluation*

**C: “Education – Learning and Schools”**

**FACILITATOR: Rebecca Izzo-Manymples**

*Indian Education in New Mexico, 2025*

*Mary Jiron Belgarde & Tiffany S. Lee*

*Eight Northern Indian Pueblo Council*

*Cultural Characteristics of Western Educational Structures and Their Effects on Local Ways of Knowing*

*Cheryl Woolsey Des Jarlais*

*The Relationship Between Navajo Family Structure and Student Achievement, Student Self-Esteem and Parental Involvement*

*Regina Bitsoi*

*NAEL-Arizona State University*

2:45 – 3:30 PM

**POSTER PRESENTATIONS (SEE LIST ON PAGE 6)**

**DAY ONE (CONTINUED)**

3:30 – 5:00 PM

**AFTERNOON SESSION 2**

**A: “Public Health”**

**FACILITATOR: Eunice Begay**

<i>Advisory Boards and Community Based Participatory Research: Addressing and Resolving Ethical Paradoxes</i>	<i>John Oetzel, Ginny McDermott, Lorenda Belone, &amp; Calvin White</i>	<i>UNM &amp; Navajo Nation Division of Education</i>
<i>Giving Voice to Health Values from within Navajo Culture</i>	<i>Barbara Overman &amp; Ursula Knoki-Wilson</i>	<i>UNM &amp; N-NURSE</i>
<i>Developing Community-Based Interventions for American Indian Mental Health</i>	<i>Jessica Goodkind, Beverly Gorman, &amp; Julia Hess</i>	<i>University of New Mexico</i>
<i>Ten-year follow-up of diabetes incidence and weight loss in the Diabetes Prevention Program: The Diabetes Prevention Program Outcomes Study</i>	<i>Cathy Manus, Carol Percy, &amp; Miranda Smart</i>	<i>Diabetes Prevention Program Outcomes Study</i>

**B: “Medicine”**

**FACILITATOR: Ray Reid**

<i>Design of the Prevention of Adult Caries Study (PACS), a Randomized Clinical Trial Assessing the Effect of a Chlorhexidine Dental Coating for the Prevention of Adult Caries</i>	<i>Gerardo Maupome</i>	<i>Indiana University School of Dentistry</i>
<i>Newborn Screening for Severe Combined Immunodeficiency (SCID) in Navajo Indians</i>	<i>Jennifer Puck, D. Hu, &amp; M. Cowan</i>	<i>UC-San Francisco &amp; Navajo Area IHS Tuba City, AZ</i>
<i>Understanding lung cancer risk among Navajo former uranium miners</i>	<i>Sheldwin Yazzie &amp; Charles Wiggins</i>	<i>UNM School of Medicine</i>
<i>How can the traditional ecological knowledge provide clues to the habitat specialization of plants on the Navajo Nation, AZ?</i>	<i>Leanna Begay</i>	<i>Purdue University</i>

**C: “Behavioral Health”**

**FACILITATOR: Lillian Tom-Orme**

<i>The association of anxiety and depression with tobacco use in American Indians</i>	<i>Craig Sawchuk</i>	<i>University of Washington</i>
<i>Overview of emotional health and service utilization on the Navajo Nation: The Shandiin Project</i>	<i>Jan Beals</i>	<i>CAIANH, University of Colorado</i>
<i>Effect of Job Skills Training on Employment and Job Seeking Behaviors in an American Indian Substance Abuse Treatment Sample</i>	<i>Diane Pallas &amp; Kevin Foley</i>	<i>Na’Nizhoozhi Center</i>

**DAY TWO: DECEMBER 2, 2009**

8:15 – 8:30 AM

**OVERVIEW OF GENETIC RESEARCH**

Jeff Trent – Translational Genomics Research Institute (TGEN)

8:30 – 10:30 AM

**NNHRRB GENETIC RESEARCH PANEL**

Panel of varied perspectives on genetic research

- Jeff Trent, TGen
- Nanibaa’ Garrison, Stanford University
- Lee Bitsoi, Georgetown University
- Robert Yazzie, Diné College, Diné Policy Institute

**Facilitator:** Beverly Becenti-Pigman, NNHRRB Chair

**DAY TWO (CONTINUED)**

10:45 – 12:15 PM **MORNING SESSION 2**

**A: “Education”**

**FACILITATOR: Nina Wallerstein**

<i>Diagnosing Language Impairment in Navajo Children</i>	<i>Angela Curtright</i>	<i>Navajo County Special Services Consortium</i>
<i>Instructional Strategies for Native American English Language Learners (NA-ELLs) in a Reading Context</i>	<i>Deborah Holgate</i>	
<i>Landscapes of school choice, past and present: A qualitative study of Navajo parent school placement decisions</i>	<i>Danielle Lansing</i>	<i>Arizona State University</i>
<i>Navajo Peacemaking and Safe Schools</i>	<i>Mark Sorenson &amp; Clara Martinez</i>	<i>Painted Desert Demonstration Projects</i>

**B: “Environmental Health – Coal and Water”**

**FACILITATOR: Barbara Klein**

<i>Coal, Indoor Air Quality, and Respiratory Disease in the Shiprock Area</i>	<i>Joseph Bunnell</i>	<i>United States Geological Survey</i>
<i>Methyl Mercury Biomonitoring In Pregnant and Immediate Post-Partum Women of The Four Corners Region</i>	<i>Faye Schrater &amp; Richard Grossman</i>	<i>Four Corners OB-GYN</i>
<i>Region 9 Water Quality Project of Rural Unregulated Water Sources</i>	<i>Marnie Carroll &amp; Perry Charley</i>	<i>Dine’ College</i>
<i>DiNEH Project Water Quality Assessment in the Eastern Navajo Agency</i>	<i>Chris Shuey &amp; Jeremy DeGroat</i>	<i>DiNEH Project, UNM Community Environmental Health Program</i>

**C: “Behavioral Health”**

**FACILITATOR: Nicolette Teufel-Shone**

<i>The Comparison of Reading Comparison using Dual Language, Full Immersion and Sheltered Instructional Programs for Navajo Students</i>	<i>Florinda Jackson</i>	<i>Education Consultant</i>
<i>Community-Based Intervention to Promote the Well-Being of To’Hajilee Families through Nihii’iina</i>	<i>Jessica Goodkind &amp; Christopher Lee</i>	<i>University of New Mexico</i>
<i>A Comparison of the Prevalence and Risk Factors of Suicidal Ideation and Suicide Attempts in two American Indian and a General Population Sample</i>	<i>Shay-Lee Belik</i>	<i>University of Manitoba</i>

12:30 – 1:45 PM **LUNCH & LUNCHEON SPEAKER: ROBERT YAZZIE, DINÉ POLICY INST.**  
Intellectual Property in Navajo Philosophy & Policy

1:45 – 3:30 PM **AFTERNOON SESSION 3**

**A: “Public Health”**

**FACILITATOR: Dornell Pete**

<i>Making A Difference In Living With Diabetes: Views From Patients and Families</i>	<i>Veronica Yabeny &amp; Mark Bauer</i>	<i>Diné College</i>
<i>Project TRUST: Truth, Responsiveness, Understanding, Self-Determination, and Transformation</i>	<i>Jessica Goodkind &amp; Kimberly Ross-Toledo</i>	<i>UNM &amp; Coalition for Resilient Youth</i>
<i>The DiNEH Project</i>	<i>Miranda Cajero &amp; Bernadette Pacheco</i>	<i>University of New Mexico</i>
<i>Participation in spiritual traditions: Results from the Shandiin Project</i>	<i>Jan Beals (For Eva Garroutte)</i>	<i>CAIANH, University of Colorado Denver</i>

**DAY TWO: AFTERNOON SESSION 3 (CONTINUED)**

**B: "Culture and Education"**

**FACILITATOR: Ursula Knoki-Wilson**

*Journalism Partnerships: Navajo Oral History*

*Miranda Haskie & Tom Grier*

*Diné College*

*Dine' T'aa Bi At'eego: The Dine' Conceptualization of a Well-Directed Person*

*Gilbert Brown*

*University of Arizona*

*The Foundation of Dine' Masculinities and the History of Naayee' Neezghani aadoo To Bajish Chini*

*Lloyd Lee*

*University of New Mexico*

**C: "Behavioral Health"**

**FACILITATOR: Brenda Hosley**

*Longitudinal and Reciprocal Effects of Ethnic Identity and Experiences of Discrimination on Psychosocial Adjustment of Navajo Adolescents*

*Matthew Jones & Renee Galliher*

*Utah State University*

*Ramah Navajo Family Listening Project*

*Lorenda Belone*

*Ramah Navajo Advisory Committee & UNM*

*The relationship of cumulative and proximal adversity to onset of substance dependence symptoms in two American Indian communities*

*Nancy Whitesell*

*CAIANH, University of Colorado Denver*

3:45 – 4:00 PM

**CLOSING REMARKS AND BENEDICTION**

Kalvin White

Ongoing

**POSTER PRESENTATIONS**

- 1. Epidemiologic and clinical features of enteric viruses associated with acute gastroenteritis among Navajo and White Mountain Apache infants**  
Presenter: Brenda Benally  
Organization: Center for American Indian Health, John Hopkins Bloomberg School of Public Health
- 2. In-home Prevention of Substance Abuse Risks in Native Teen Families: Examining correlates of methamphetamine use in a sample of pregnant American Indian adolescents**  
Presenters: Trudy Billy & Yvonne Davis  
Organization: John Hopkins Center for American Indian Health
- 3. Wellness Warriors TLC (Teen Lifestyle Change) Summer Program 2008**  
Presenters: Carole Conley & Chenoa Bah Stillwell-Jensen  
Organization: Envision New Mexico: The Initiative for Child Healthcare Quality
- 4. In-home Prevention of Substance Abuse Risks in Native Teen Families Focus on Fathers: Study Design and Methodology for Intervention Development**  
Presenters: Brandii Cowboy & Nicole Neault  
Organization: John Hopkins Center for American Indian Health
- 5. Learning Circles for Health Technicians: The benefits of work-based learning**  
Presenters: Jennifer Craft Morgan, Nancy Williams, Cruz Begay, & Jon Rudy  
Organization: Department of Health Sciences, Northern Arizona University
- 6. A Model for Native American Student Development**  
Presenters: Gayle Dine'Chacon & Helen Tso  
Organization: Center for Native American Health, University of New Mexico

- 7. Community-Driven Research: Tribal Community Cancer Control with Navajo Communities**  
Presenters: Kristina Flores & Ophelia Spencer  
Organization: University of New Mexico
- 8. Detection of G3P[3] and G3P[9] rotavirus strains in Navajo and White Mountain Apache children with evidence of re-assortment between human and animal rotaviruses**  
Presenter: Beverly Gorman  
Organization: Center for American Indian Health, John Hopkins Bloomberg School of Public Health
- 9. Logic Models in Agricultural Injury Prevention**  
Presenters: Deborah Helitzer & Jeannie Benally  
Organization: University of New Mexico & University of Arizona, Shiprock Extension Services
- 10. American Indian and Alaska Native Physical Activity Questionnaire Validity and Reliability**  
Presenter: Maureen Murtaugh  
Organization: University of Utah
- 11. Validation of Dietary History Questionnaire for American Indian and Alaska Native People**  
Presenter: Maureen Murtaugh  
Organization: University of Utah
- 12. Long-term impact of Pneumococcal Conjugate Vaccine on a Population at High Risk for Pneumococcal Disease**  
Presenter: Ella Paul  
Organization: Center for American Indian Health, John Hopkins Bloomberg School of Public Health
- 13. High levels of household insecurity on the Navajo Nation**  
Presenters: M. Pardia, S. Suratkar, H. Haskie, R. Nakai, J. Sharma, & J. Gittelsohn
- 14. Epidemiology of invasive Haemophilus influenzae disease among the Navajo: 2004-2008**  
Presenter: Raymond Reid  
Organization: Center for American Indian Health, John Hopkins Bloomberg School of Public Health
- 15. The National Children's Study: A Partnership for Arizona's Native American Children**  
Presenters: Teshia G. Arambula Solomon, Carol Goldtooth-Begay, Desiree Jones, Mari Wilhelm, Anne Wright, Francisco Garcia, & Fernando Martinez  
Organization: Native American Research and Training Center
- 16. Preventing Pneumococcal Spread with Pneumococcal Conjugate Vaccine: The Long-Term NP Study**  
Presenter: Roxanne Thompson  
Organization: Center for American Indian Health, John Hopkins Bloomberg School of Public Health
- 17. Maternal influenza vaccination and its impact on influenza among Navajo and White Mountain Apache infants from birth to 6 months of age**  
Presenter: Carol Tso  
Organization: Center for American Indian Health, John Hopkins Bloomberg School of Public Health

**Navajo Nation Human Research Review Board Conference**  
**Navajo Nation Museum**  
**Window Rock, Arizona**  
**December 1-2, 2009**

*“Using research to build a healthy future for Diné communities”*

**SPONSORED BY:**

The Navajo Nation Human Research Review Board  
&  
The University of New Mexico Office of Continuing Medical Education



**DISCLOSURE AND ACCREDITATION STATEMENT**

**Objectives:**

The goals of the conference are:

- To disseminate Navajo research findings to the Navajo Nation government, Navajo Nation communities, tribal departments and service providers of the Navajo public.
- To disseminate and facilitate the implementation of research findings within governmental agencies such as the Indian Health Service, Bureau of Indian Affairs, and others located on the Navajo Nation.
- To facilitate the use of research findings to inform clinical and public health practice to public and private providers on the Navajo Nation.
- To provide a venue for discussions about collaboration between providers, tribal health leaders, and researchers.
- To facilitate the use of research findings to fund programs.
- To further the use of research for prevention and to enhance services with a better cultural understanding.
- To prioritize tribal concerns regarding research needs.

**Acknowledgment:**

This event is supported by the Navajo Nation Human Research Review Board.

**Disclosure:**

The speakers and planners of this conference disclose that they have no financial interest or other relationships related to the content of this conference.

**Accreditation:**

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of New Mexico Office of Continuing Medical Education and the Navajo Nation Human Research review Board. The University of New Mexico Office of Continuing Medical Education is accredited by the ACCME to provide continuing medical education for physician.

The Office of Continuing Medical Education designates this continuing medical education activity for a maximum of 8 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only credit commensurate with the extent of their participation in the activity.