

**Navajo Nation Human Research Review Board Conference
Navajo Nation Museum ~ Window Rock, Arizona
October 21 and 22, 2015**

“Na’alkaah biyi’dóó ééhózin: Greater Insights through the Lens of Navajo Research ”

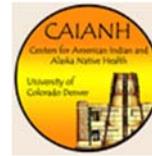
Sponsored by:



Diné College



The Navajo Nation
Department of Health
& Department of Diné
Education



University of
Colorado Denver -
Centers for American
Indian and Alaska
Native Health



Collaborative among Northern Arizona
University, University of Arizona, and
Diné College

AGENDA

DAY ONE: Wednesday, October 21, 2015

8:30 AM	MASTER OF CEREMONY INVOCATION WELCOME	Ursula Knoki-Wilson, IRB Board Member Elmer P. Begay, Traditional Consultant Martin Ahumada, Acting President, Diné College
8:45 – 10:00 AM	PLENARY SESSION OPENING REMARKS	Beverly Becenti-Pigman, NNHRRB Chair
	KEYNOTE ADDRESSES: Directions in Navajo Health Resources	Jonathan Nez, VP, Navajo Nation Ramona Antone-Nez, Director Navajo Epidemiology Center
10:00 AM – 10:15 AM	AM BREAK & POSTER REVIEW	
10:15AM– 11:45 AM	MORNING SESSION I	
A: “Medicine and Public Health”		FACILITATOR:
Successful Newborn Screening for SCID in Navajo Nation	Jennifer Puck	Medicine & Public Health
An Evaluation of the B9 Vitamin Initiative for Navajo Women of Child Bearing Age.	Aussy Levi Patty Emond Wendy Wintermute	Maternal/Child Health

**A: “Medicine and Public Health”,
continued**

Precision Population Health Management: Personalized Transitional Medicine for Native Americans in Northern Arizona	Robert Trotter Cynthia Beckett	Medicine/Public Health/Behavioral Science
---	-----------------------------------	---

**B: “Behavioral and Mental Health
Issues”**

FACILITATOR:

The Family Spirit Program: From Research to Replication	Kendrea Begay Crystal Kee	Behavioral/Education
--	------------------------------	----------------------

The Web of Life-A Positive Youth Development Program for Teen Pregnancy Prevention and Resilience Promotion for Native Youth	Susan Carter Matthew Baker	Behavioral/Education
---	-------------------------------	----------------------

Lessons learned from the Diné College HIV Prevention Demonstration Project	Donald Chee Darlene Hunt	Behavioral/School
---	-----------------------------	-------------------

Creating Campus Change at TCU	Bonnie Duran	Behavioral/School
-------------------------------	--------------	-------------------

Collaborative Efforts to Improve the Implementation of Substance Abuse Programming in New Mexico: A Six Site State and Community Collaboration	Julie Salvador	Behavioral/Mental Health
---	----------------	--------------------------

C: “Education I”

FACILITATOR:

Defining Student Success Through Navajo Perspectives	Colleen W. Bowman	Education
---	-------------------	-----------

National Indian Education Study (NIES)	James Deaton	Education
--	--------------	-----------

A Longitudinal Review of a Navajo School Reform Project	Hongxia Fu Wendy Barnard	Education
--	-----------------------------	-----------

Engineering Design Across Navajo Culture, Community, and Society: A Student Perspective	Shawn Jordan Courtney Betoney	Education
---	----------------------------------	-----------

11:45 AM – 1:15 PM

LUNCH – Quality Inn
Speaker: Russell Begay

President, Navajo Nation

1:15 PM – 2:45 PM

AFTERNOON SESSION I

A: “Public Health Nutrition and Obesity”

FACILITATOR:

How do shoppers feel about their local convenience stores?	Carmen George	Nutrition/Public Health
---	---------------	-------------------------

**A: “Public Health Nutrition and Obesity”
cont.**

A multi-institutional obesity prevention program (OPREVENT) is associated with decreased waist circumference and improved psychosocial factors in five American Indian communities

Joel Gittelsohn
Marla Pardilla

Nutrition/Public Health

A food-store based environmental intervention is associated with reduced obesity and improved psychosocial factors and food-related behaviors on the Navajo Nation

Marla Pardilla
Joel Gittelsohn

Nutrition/Public Health

A multi-institutional obesity prevention program (OPREVENT) is associated with increased days per week engaged in vigorous physical activity

Leslie Redmond
Joel Gittelsohn

Nutrition/Public Health

B: “Navajo Birth Cohort Study I”

FACILITATOR

Overview of the Navajo Birth Cohort Study

Douglas Peter
Angela Ragin-Wilson

Environmental Health/Maternal & Child Health

Navajo Birth Cohort Study-Pregnancy and Adverse Birth Outcomes on the Navajo Nation

Douglas Peter
Candis Hunter

Environmental Health/Maternal & Child Health

Navajo Birth Cohort Study

Anna Rondon

Environmental Health/Maternal & Child Health

Maternal and Neonatal Exposure to Uranium and Other Heavy Metals: A Prospective Birth Cohort Study

Joseph Hoover
Elizabeth Irvin-Barnwell
Johnnye Lewis

Environmental Health/Maternal & Child Health

C: “Environmental Health I”

FACILITATOR:

Arsenic and Uranium Determination in Unregulated Water Sources on Western Navajo

Jonathan Credo
Jani Ingram

Environment

Uranium Exposure of Sheep in Cameron and Leupp, AZ

Andee Lister
Jani Ingram

Environment

Heavy metals in American Indian tea

Christine Samuel-
Nakamura

Environment

Assessing Indoor Radon Exposure on the Navajo Nation

Sheldwin Yazzie

Environment

2:45 PM – 3:15 PM

PM BREAK & POSTER REVIEW

3:15 PM – 4:45 PM

AFTERNOON SESSION 2

A: “Public Health & Nutrition”

FACILITATOR:

An Intervention to Promote Navajo Gardening, Nutrition and Community Wellness

Mark C. Bauer
Kevin Lombard
Felix Nez
Linda V. Garcia

Public Health & Nutrition

Where Health and Horticulture Intersect: A Navajo Wellness Collaboration

Desiree Deschenie
Kevin Lombard
Shirley Beresford
India Ornelas
Mark C. Bauer

Public Health & Nutrition

Johns Hopkins Feast for the Future Program: Garden to Cafeteria Success

Jessica Delmar

Public Health & Nutrition

B. “Navajo Birth Cohort Study II”

FACILITATOR:

Assessing factors to explain elevated urine-uranium levels in Navajo Birth Cohort Study (NBCS) participants

Chris Shuey
Joseph H. Hoover
Jennifer Ong
Johnnye L. Lewis

Environment & Maternal Child Health

Mother and child immune responses in association with metal exposures among the Navajo Birth Cohort Study participants

Eszter Erdei
Debra MacKenzie
Curtis Miller
Johnnye Lewis

Environment & Maternal Child Health

Evaluation of Prenatal Alcohol Exposure in the Navajo Birth Cohort

Adriana Bautista

Environment & Maternal Child Health

Navajo Birth Cohort Study: InáNizhóní Public Outreach Methods

David Begay
Malcolm Benally

Environment & Maternal Child Health

C. “Community-Based Public Health”

FACILITATOR:

Physical activity and cancer among Native American cancer survivors: a pilot study

Hendrik ‘Dirk’ deHeer

Cancer

The Ramah Navajo Family Listening Program: A CBPR Approach in the Implementation of An Inter-generational Family Prevention Program

Benelda Cohoe-Belone
Trevor Thompson
Lorenda Belone

Behavioral Science & Public Health

Concepts and Models of Resilient Health in a Southwestern American Indian Tribe

Michelle Kahn-John

Behavioral Science & Public Health

Naabeehó Bich’eeeki’ (Miss Navajo): Playing Indian Princess or Archivist of Traditional Sheep Butchering

Christine Ami

Behavioral Science & Public Health

DAY TWO: October 22, 2015

8:30 AM – 9:00 AM

**MASTER OF CEREMONY
INVOCATION
OPENING REMARKS**

Kalvin White, IRB Board Member

Jonathan Hale, HEHS Chair

9:00 AM – 10:15 AM

PLENARY SESSION
Moderator: Perry Charley

Community members and researchers consider recent environmental assaults on communities on the Navajo Nation and the need for increased studies of long-term health effects

Tommy Rock & Tonya Baloo

Tolani Lake Enterprises: Puerco-Little Colorado River Watershed Navajo Community-Based Uranium Water Quality Assessment Project

Tony Hood & Bertha Nez

Red Water Pond Road Community Association: Once Upon Two Mines: A Diné Community Perspective

Jani Ingram

Southwestern Navajo Environmental Health Studies: Uranium and Arsenic Concerns in Water, Soil Plants, and Mutton

Joseph Hoover

Understanding the Gold King Mine Spill: Center for Native American Environmental Health Equity Research Investigations to Inform Risk

10:15 AM – 10:30 AM

AM BREAK & POSTER REVIEW

10:30 AM – 12:00 NOON

MORNING SESSION 2

A: “Oral Health in children”

FACILITATOR:

Effect of Psychosocial Variables on Oral Health Outcomes in the Study, “Preventing Caries in Preschoolers: Testing a Unique Service Delivery Model in American Indian Head Start Programs”

Judith Albino
Patricia Braun

Public Health/Maternal & Child Health

Impact of the “Preventing Caries in Preschoolers: Testing a Unique Service Delivery Model in American Indian Head Start Programs” Clinical Trial on Dental Disease

Patricia Braun
Judith Albino

Public Health/Maternal & Child Health

Understanding the Impact of an Oral Health Promotion Trial in Head Start Centers: A Discussion

Patricia Braun
Carmen George

Public Health/Maternal & Child Health

Working with the Navajo Community to Implement a Community-Based Clinical Trial across Navajo Nation: Lessons Learned

Tamanna Tiwari
Carmen George

Public Health/Maternal & Child Health

B: “Environmental Health II”

Mixed Method Research Study on the Navajo Nation Grazing and the Correlations of Quantitative Data Analysis

Calvert L. Curley

FACILITATOR:

Environment

Looking Within: A Health Impact Assessment on Uranium Mining

Jordon Johnson

Environment

Navajo Traditional Healer Oral Story Project: The process of using a Navajo-centered approach to exploring commercial tobacco use in Navajo ceremonial settings

Hershel Clark

Behavioral Science

Navajo Traditional Healer Oral Story Project: Using digital storytelling to explore the history, impact and role of commercial tobacco in the Navajo ceremonial setting

Alfred Yazzie

Behavioral Science

C: “Diabetes and Navajo Youth”

Together on Diabetes Study: Evaluation of a Pilot Diabetes Prevention and Management Program for American Indian Youth

Kendrea Begay
Marissa Begay

FACILITATOR:

Public Health/Diabetes

Tribal Turning Point Program

Janelia Smiley
Roz Barber

Public Health/Diabetes

Tribal Turning Point: Pilot Study for Prevention of Type 2 Diabetes in American Indian Youth

Dana Dabelea

Public Health/Diabetes

Need for targeted secondary prevention efforts for diabetes in Navajo youth

Aulasa Liendo

Public Health/Diabetes

12:00 NOON – 1:30 PM

**LUNCH
SPEAKER**

Quality Inn
Lorenzo Bates, Speaker, Navajo Nation Council

1:30 PM – 3:00 PM

**AFTERNOON
SESSION 3**

A: “Immunology”

Reductions in PCV 13-type carriage among vaccinated and under-vaccinated American Indian community member

Calerie Coho-Mescal

FACILITATOR:

Evaluating the Effectiveness of 13-Valent Pneumococcal Conjugate Vaccine among Young Children

Brooke Doman

Public Health

Prenatal Tdap coverage in New Mexico women to prevent pertussis (whooping cough) in infants

David Selvage

Public Health

A: “Immunology” cont.

Impact of PCV 13 on invasive pneumococcal disease among American Indians of the Navajo Nation

Carol Tso
Laura Hammitt

Public Health

Study of a vaccine for reducing ear and lung infections in children

Olivia Trujillo
Elvira Begay

Public Health

B: "Education II"

FACILITATOR:

Cultivating Diverse Talent in Science, Technology, Engineering, and Math (STEM)

Uwe Hilgert

Education

Diné (Navajo) caregivers' understandings of the IEP meeting: A case study

Fe Murray

Education

Navajo Grandparents Raising Grandchildren with Discipline Problems and Their Perspective on Current School Discipline Policies

Phyllis Pine

Education

Use of Traditional Knowledge in Public School Governance

Pauletta White

Education

C: "Diabetes and Health Services Utilization"

FACILITATOR:

Diabetes Prevention Program Outcomes Study: Tip the Calorie Balance

Carol Percy
Miranda Smart
Roz Barber

Public Health/Diabetes

Weight Loss and Microvascular Complications of Diabetes: the Look AHEAD and Diabetes Prevention Program Outcomes Study Clinical Trials

William Knowler

Diabetes

IHS Improving Health Care Delivery Data Project FY2013 Preliminary Findings for 2 Navajo Service Units: The Health Status and Service Utilization by Persons with Diabetes

Joan O'Connell

Public Health/Diabetes

Tribal FIT Study

Donald Havercamp
Kevin English

Public Health/Cancer

3:00 PM – 3:15 PM

**PM BREAK &
POSTER REVIEW**

3:15 PM – 4:00 PM

**Closing Remarks
Closing Blessing**

Beverly Becenti-Pigman
Elmer P. Begay Traditional Consultant

POSTERS

Socializing English-Speaking Navajo Children to Storytelling	Christine Vining	Education
Dry Needling for Plantar Heel Pain: A Case Series	Steven Spoonemore	Medicine/Public Health
The Diné Power Plate: A New Teaching Aid that Grew From NNR 10.284 Food for Life: Cooking to Live in the Beauty Way	Yolanda Ellis-Bileen Lena Guerito Margilene Baarney Victoria James	Diabetes
A comparative analysis of telephone versus in-person survey administration for health risk factor surveillance in three tribal communities in New Mexico	Judith Espinoza	Public Health
Occurrence of arsenic and uranium in unregulated water sources on the Navajo Nation	Joseph Hoover	Environment/Public Health
OPREVENT2 Study Design and Intervention Activities	Brittany Jock Joel Gittelsohn	Public Health
Proximity to uranium mine waste on the Navajo Nation is associated with elevated ANA and IL17	Debra MacKenzie Eszter Erdei	Environment
Contributions of the Center for American Indian Health to Vaccine Research, 1988-present	Tamera Martin Beverly Gorman	Public Health
Safety and efficacy of motavizumab in the prevention of RSV disease in health infants	Raymond Reid	Public Health
The Cultural Elements Underlining the Community Health Representative Client Relationship in Navajo Nation	Casey Smith	Public Health
Maintaining Hózhó: Perceptions of Physical Activity, Physical Education and Healthy Living Among Navajo High School Students	Rachelle Jones	Education
Using The Model for Improvement to Impact Provider Knowledge and Adherence to Evidenced-based Pediatric Asthma Care Guidelines	Jane McGrath Carole Conley	Medicine & Public Health