

Navajo Nation Human Research Review Board Conference
 Navajo Nation Museum ~ Window Rock, Arizona
 October 23-24, 2013

“What’s on the Horizon? Emerging Trends in Health, Education and Human Service Research on the Navajo Nation”

Sponsored by:



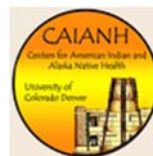
Diné College



The Navajo Nation
 Division of Health
 Division of Diné
 Education



Johns Hopkins
 Bloomberg
 School of Public Health



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: October 23, 2013

8:30 AM

**MASTER OF
 CEREMONY**

Ray Reid, MD
 IRB Board Member

8:35 AM

INVOCATION

8:45 AM

OPENING REMARKS

Beverly Becenti-Pigman, NNHRRB Chair
 Maggie George, PhD., President, Diné College

9:00 AM

WELCOME

Mr. Zane James, Executive Staff Assistant under the
 Office of the Vice President, the Navajo Nation

9:10 – 10:15 AM

PLenary SESSION

KEYNOTE ADDRESS

Ramona Antone-Nez, MPH, Director
 Navajo Epidemiology Center

**Educational Research
 Directions**

Kalvin White, PhD, Division of Diné Education

10:15 AM – 10:30 AM

AM BREAK & POSTER REVIEW

10:30AM– 12:00 NOON

MORNING SESSION I

A: “Agricultural Safety and Air Quality”

Model Farmers Dissemination Project-the
 Impact on Injury Prevention Knowledge,
 Attitudes, and Behavior and Farm Yield

Deborah Helitzer
 Jeannie Benally
 Gary Hathorn

FACILITATOR: Joni Nofchissey
 Behavioral Science

Needs Assessment for Promoting Livestock
 & Equine Safety for Diné Youth

Michael Pate

Education

Perceptions and Opinions about Smoke-
 Free Polices in Navajo Nation

Samantha Sabo
 Alfred Yazzie

Public Health

**A: “Agricultural Safety and Air Quality”,
continued**

Evaluation of residential air quality and its impact on respiratory health in Native American communities

Cathy Manus
Rosita Watchman

Public Health

B: “Cancer Screening & Epi”

An exploration of determinants that impact the capacity of community health workers to integrate breast and cervical cancer control into practice

Kevin English

FACILITATOR: Gayle Dine'Chacon

Public Health & Cancer

An Innovative Capacity Building Approach to Prepare Tribal CHRs to Deliver Colorectal Health Education, Outreach & Patient Navigation Services

Kevin English

Public Health & Cancer & Education

Family Cancer Literacy to Promote Mammography Screening among Navajo Women: Study Overview & Progress

Christi Patten
Mark Bauer

Public Health & Cancer

Cancer Among the Navajo 1995-2004

Del Yazzie

Cancer

C: “Youth Diabetes”

Increasing Prevalence of Type 2 Diabetes in Youth: The SEARCH for Diabetes in Youth Study

Dana Dabelea
Lisa Testaverde

FACILITATOR: Nicolette Teufel-Shone

Diabetes & Public Health

The Together on Diabetes Project: Addressing the Burden of Diabetes among American Indian Youth

Jennifer Richards

Diabetes

Investing in an Invaluable Resource: A Qualitative Study on the Empowerment of Navajo Community Health Representatives

Tammy Yazzie
Jason Curley
Jamy Malone

Public Health, Education, & Diabetes

How the COPE Project is Improving Patient Health Outcomes: Preliminary Findings

Mae-Gilene Begay
Hannah Sehn

Public Health, Education, & Diabetes

12:00 NOON – 1:15 PM

LUNCH

1:30 PM – 3:00 PM

AFTERNOON SESSION I

A: “Infectious Disease”

Is American Indian/Alaska Native Racial Status an Independent Risk Factor for Pandemic H1N1 Influenza Death

Michael Landen
Deborah Thompson

FACILITATOR: Ray Reid

Public Health

Vaccination of children can prevent pneumococcal carriage and disease in unvaccinated persons

Melinda Charley

Public Health

Reduction of PCV13-type Invasive Pneumococcal Disease in New Mexico

Joan Baumbach

Public Health

Study of a vaccine for reducing ear and

Raymond Reid

Public Health

lung infections in children

B: "Cancer Uranium"

Understanding Lung Cancer Risk

Sheldwin Yazzie

FACILITATOR: Christina Ore de Boehm
Public Health & Cancer

Uranium in the Plant-Animal-Human food chain near abandoned mining sites & structures in American Indian community in northwest New Mexico

Christine Samuel-Nakamura

Environment

Environmental Uranium Exposure in the Southwest Region of the Navajo Nation

Jani Ingram

Environment

Participation in Development of Policy in Regards to Uranium Contamination on Navajo Reservation

Tommy Rock

Public Health & Environment

C: "Diabetes & Food"

Evaluation of an Edible School Garden Program: Feast for the Future Community Visioning Program

Jennifer Richards

FACILITATOR: Tara Chico
Public Health

Healthy Gardens/Healthy Lives: Navajo perceptions of growing food locally to prevent diabetes and cancer

Kevin Lombard

Diabetes & Public Health

Findings and Recommendations from the Navajo Gardening, Nutrition, and Community Wellness Survey Project

Mark Bauer
Kevin Lombard
Felix Nez

Public Health

Food for Life: Cooking to Live in the Beauty Way, A Diabetes Nutrition Education Program

Betti Delrow
Caroline Trapp

Diabetes

3:00 PM – 3:30 PM

PM BREAK & POSTER REVIEW

3:30 PM – 5:00 PM

AFTERNOON SESSION 2

A: "HIV Substance Abuse Teen Pregnancy"

The Web of Life: A Positive Youth Development Approach to Teen Pregnancy Prevention & Resilience Promotion

Susan Carter
Kimberly Benally-Hood

FACILITATOR: Beverly Becenti-Pigman

Behavioral Science

Diné College HIV Prevention Demonstration Project

Mark Bauer
Donald Chee
Darlene Hunt

Public Health

Community-Based Participatory Research with Tribal Colleges & Universities : Drug & Alcohol Problems & Solution Study

Maya Magarati
Leo Egashira

Behavioral Science & Public Health

B. "Community Voices"

Integrating Traditional Ecological Knowledge into Watershed Restoration at Canyon de Chelly National Monument,

Erik Nielsen

FACILITATOR: Alfred Yazzie
Environment

Chinle, Arizona

B. "Community Voices", continued

Structured decision-making analysis of water security values in Pacific Northwest and Southwest Tribal Communities
Clarita Lefthand-Begay Public Health & Environment

The Giving Voice Study: Navajo Patients' Perspectives on Accessing Native Medicine
Barbara Overman Public Health & Medicine
Ursula Knoki-Wilson
Dorinda Welle

Community Engagement for Ethnographic Research
R. Cruz Begay Public Health
Lisa Jane Hardy

C. "Epidemiology"

Prenatal Tdap coverage in New Mexico women to prevent pertussis in infants
David Selvage

FACILITATOR: Pete Nez

New Mexico Navajo Mothers & Their Infants Based on NM Pregnancy Risk Assessment Monitoring System (PRAMS) 2000-2004
Del Yazzie Maternal/Child Health

Navajo Nation Health Survey (NNHS): A Navajo Nation-based surveillance system measuring health risks among Navajo adults 18 years and older
Simental Francisco Public Health
Ramona Antone-Nez

Assistive Technology (AT) Provision within the Navajo Nation
Kim Reisinger Public Health & Medicine

DAY TWO: October 24, 2013

8:30 AM – 9:00 AM

**MASTER OF CEREMONY
INVOCATION
OPENING REMARKS**

Ursula Knoki-Wilson, IRB Board Member, CNM, MSN, MPH

**NNHRRB
DIRECTIONS**

Larry Curley, MPH, Director
NN Division of Health
Beverly Becenti-Pigman, Calvin White, PhD.,
Ursula Knoki-Wilson, CNM, MSN, MPH, Board Members

9:00 AM – 10:15 AM

PLENARY SESSION

"Oral Health Plenary Session"

Prevalence of Early Childhood Caries in Navajo Children Aged 0-5 Years
Richard Champany, DDS, MPH

"Daadloh Dooleel-Happy Healthy Smiles":
What can we do to Reduce Early Childhood Dental Disease?
David Quissell
Patricia Braun
Lucinda Bryant
Diana Cudeii
Carmen George
Nikola Toledo

10:15 AM – 10:30 AM

AM BREAK & POSTER REVIEW

10:30 AM – 12:00 NOON

MORNING SESSION 2

A: “Diabetes”

Taking DPP Lifestyle Balance Research to the Community

Roz Barber
Miranda Smart

FACILITATOR: Ray Reid
Public Health

Weight Loss Intervention Program in Type 2 Diabetes Mellitus: The Look AHEAD Clinical Trial

Janelia Smiley
Maria Cassidy-Begay

Diabetes

Weight Loss in Type 2 Diabetes and Cardiovascular Disease Events: the Look AHEAD Clinical Trial

William Knowler
Ruby Johnson

Diabetes

AHRQ/IHS Improving Health Care Delivery Data Project: key Findings for 2 Navajo Service Units

Joan O’Connell

Public Health & Diabetes

B: “Education”

National Indian Education Study (NIES)

James Deaton

FACILITATOR: Rebecca Izzo-Manymules
Education

The relationship between General Education & Special Education: Quality modeling of teacher expertise in Window Rock

Kathleen Puckett
Coleen Maldonado

Education

Evolution of Mission: The Transformation of Diné College

Angelina Listo

Education

C: “Navajo Birth Study Session I”

Overview of the Navajo Birth Cohort Study

David Begay

FACILITATOR: Christine Benally
Environment, Public Health, & Maternal/Child Health

CHERs-up! NNDOH’s Critical Role in the Historic Birth Cohort Study

Anna Rondon

Public Health & Maternal/Child Health

Obtaining accurate and reliable environmental exposure data for participants in the Navajo Birth Cohort Study

Chris Shuey

Public Health & Environment & Maternal/Child Health

12:00 NOON – 1:15 PM

**LUNCH
SPEAKER**

Ron Lee, Staff, Office of Ann Kirkpatrick,
Representative of 1st Congressional District of Arizona

1:30 PM – 3:00 PM

AFTERNOON SESSION 3

A “Education”

Navajo Peacemaker and Safe Schools Project – Safe Schools/Health Students Grant Initiative

Clara A. Martinez

FACILITATOR: Herschel Clark
Education & School Health

Benefits of the Arizona Ready-for-Rigor Project for Navajo Nation Schools, Teachers & Students

Virginia McElyea
Sarah Polasky
Wendy Barnard
Michael Maas

Education

B: "Public Health"

Water quality, Availability, and Acute Gastroenteritis on the Navajo Nation: A Pilot Study

Beverly Gorman
Myra Mitchell

Public Health

Febrile Illnesses with Thrombocytopenia in the Southwest U.S.

Jonathan Iralu
Frederick Koster

Public Health & Medicine

Incidence and Prevalence of Parkinson disease on the Navajo Nation

Paul H. Gordon

Medicine, Public Health

Acetaminophen toxicity among the Navajo patient population at Tséhootsooi Medical Center: Looking at the impact of consumer health literacy & its relevance in unintentional overdose of acetaminophen

Jacqueline Campbell
Anastasia Shields

Public Health

C: "Navajo Birth Study Session II"

Challenges in launching biological sample collection and laboratory training in the Navajo Birth Cohort Study

Eszter Erdei
Bernadette Pacheco

FACILITATOR: Carol Goldtooth-Begay
Public Health & Medicine

Challenges in the roles of Cohort Clinical Liaisons (CCLs) in clinical settings of the Navajo Birth cohort Study

Bobbie Clawson

Public Health & Maternal/Child Health

Biological Effects of drinking unregulated water require additional field and laboratory confirmation

Chris Shuey
Curtis Miller

Public Health & Environment & Maternal/Child Health

3:00 PM – 3:15 PM

PM BREAK & POSTER REVIEW

3:15 PM – 4:00 PM

Closing Remarks

Mark C. Bauer
Beverly Becenti-Pigman
Kalvin White

Closing Blessing

POSTERS

An Investigation into the Relationship Between Musical Aptitude & Reading Scores Among Fourth Grade Students on the Navajo Reservation

Gregory Allen

Education

The Proficiency Model: Streamlining quality improvement feedback to School based Health Centers (SBHC) providers & staff

Sarah Anderson
Kirsten Bennett
Janette Schluter

School Health

Process evaluation of a multilevel, multicomponent obesity prevention program in five Native American communities

Joel Gittelsohn
Marla Pardilla

Public Health

Improving EBP implementation for Substance Abuse through a community-state partnership approach: the TCA initiative

Julie Salvador

Behavioral Science & Public Health

Navajo Youth Risk Behavior Survey
Trends
1993 – Present

Natasha Bitsui
Lishua Gishie

Navajo Health Education