DAY ONE: Wednesday, October 18, 2017

8:00 AM  MASTER OF CEREMONY  Ursula Knoki-Wilson, IRB Board Member

8:10 AM  INVOCATION  Anson Etsitty, Diné Hataalii Association

8:15 AM  WELCOME & OPENING REMARKS  Beverly Becenti-Pigman, NNHRRB Chair

8:45 – 10:15 AM  PLENARY SESSION  Jonathan Hale, Chair, HEHS Committee
Dwight Witherspoon, Council Delegate
Katrina Claw, PhD, University of Washington
Anson Etsitty, Diné Hataalii Association
David Begay, Diné Hataalii Association & IRB

10:15 AM – 10:30 AM  AM BREAK & POSTER REVIEW

10:30AM – 12:00 NOON  MORNING SESSION I

A: “Public Health Intervention Designs”  FACILITATOR: Lucinda Charleston, NNDOH
Translating Prediabetes Research to the Community  Carol Percy
Miranda Smart  Roz Barber
Public Health
### A: “Public Health Interventions Design”, continued

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Development of a Physical Activity Intervention for Navajo Cancer Survivors</td>
<td>Hendrik ‘Dirk’ de Heer, Taylor Lane</td>
<td>Cancer</td>
</tr>
<tr>
<td>Participant Retention in the Look Ahead Study</td>
<td>Ruby Johnson, Janelia Smiley, Carol Percy</td>
<td>Behavioral Science/Diabetes</td>
</tr>
<tr>
<td>Preventing Early Childhood Obesity: Family Spirit Nurture Study Design and Methods</td>
<td>Olivia Trujillo, Tanya Jones</td>
<td>Maternal/Child Health</td>
</tr>
</tbody>
</table>

### B: “Navajo Cultural, Social, and Attitudinal Studies”

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perspectives on Genetic Research in the Navajo Nation</td>
<td>Katrina Claw, Nanibaa’ Garrison, Clarita Lefthand-Begay</td>
<td>Medicine</td>
</tr>
<tr>
<td>A Rigorous Examination of the Evidence-Based and Culturally-Centered Navajo Family Listening Program: A Research Partnership between Ramah Navajo and the University of New Mexico</td>
<td>Lorenda Belone, Benelda Cohoe-Belone, Raanan Harrison</td>
<td>Public Health</td>
</tr>
<tr>
<td>American Indian Community Resilience Focus Group Findings</td>
<td>Angela Willeto, Priscilla Sanderson</td>
<td>Behavioral Science</td>
</tr>
<tr>
<td>“No Laughter, No Healing”: Laughter and Hózhó in Navajo Social Life</td>
<td>Kohei Watanabe</td>
<td>Behavioral Science</td>
</tr>
</tbody>
</table>

### C: “Infectious Disease and Immunology I”

<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Field</th>
</tr>
</thead>
<tbody>
<tr>
<td>Impact of Routine PCV13 Use on Pneumococcal Nasopharyngeal Carriage among Navajo and White Mountain Apache Tribal Members</td>
<td>Raymond Reid, Melinda Charley</td>
<td>Public Health</td>
</tr>
<tr>
<td>Immunogenicity and Safety of an Investigational Pneumococcal Protein-Based Vaccine: a Phase 2 Randomized Clinical Trial in Native American Infants</td>
<td>Laura Hammitt, Carol Tso</td>
<td>Public Health</td>
</tr>
<tr>
<td>Assessment of Nasopharyngeal Carriage After Immunization with an Investigational Pneumococcal Protein-Based Vaccine: a Phase 2 Randomized Clinical Trial in Native American Infants</td>
<td>Laura Hammitt, Carol Tso</td>
<td>Public Health</td>
</tr>
<tr>
<td>Efficacy of an Investigational Pneumococcal Protein-Based Vaccine against Acute Otitis Media: a Phase 2 Randomized Clinical Trial in Native American Infants</td>
<td>Laura Hammitt, Carol Tso</td>
<td>Public Health</td>
</tr>
</tbody>
</table>
12:00 NOON – 1:10 PM

LUNCH—Quality Inn
Speaker: Tom Arviso, CEO, Navajo Times

1:15 PM – 2:45 PM

AFTERNOON SESSION I

A: “Diabetes”

**FACILITATOR:** Lucinda Charleston, NNDOH

- Engaging the Navajo community to develop a diabetes prevention program for Navajo youth: Navajo Turning Point Pilot Study
  - Katherine Sauder
  - Christine Hockett

- Increasing Burden of Type 2 Diabetes in Navajo Youth: The SEARCH for Diabetes in Youth Study
  - Jeff Powell

- Diabetes Screening in Indian Health Service Emergency Departments
  - Kimberly Mohs
  - Erik Anderson

- Long-term effects of metformin use for diabetes prevention
  - William Knowler

**B: “Infectious Disease and Immunology II”**

**FACILITATOR:** Del Yazzie, NNDOH

- Persistent invasive *Haemophilus influenzae* type b disease among American Indian children during routine vaccine use
  - Nina Ritchie
  - Marqia Begaye

- The burden of *Staphylococcus aureus* among American Indians on the Navajo Nation
  - Estar Denny
  - Tamerra Martin

- Uptake of recommended maternal vaccines among Navajo and White Mountain Apache women: successes and challenges
  - Jessica Atwell
  - Crystal Key

- Impact of PCV on Draining Otitis Media in American Indians Less Than 5 Years of Age
  - Raymond Reid
  - Valerie Coho-Mescal

**C: “Managing Illness: Asthma, Helicobacter Pylori and Hypertension”**

**FACILITATOR:** Deidre Greyeyes, NNDOH

- QI Methodology and Practice Coaching: Improve Asthma Care for Children in New Mexico
  - Kirsten Bennett

- Asthma severity determinants and needs assessment in children living on the Navajo Nation: A pilot study
  - Ashley Lowe

- Helicobacter pylori and Stomach Cancer: Assessing knowledge, attitudes, practices among Navajo people in Northern Arizona
  - Carmenlita Chief
  - Alfred Yazzie

- Evaluation of Patient-Centered Hypertension Clinic with Group Education Sessions
  - Chandima Deegala
2:45 PM – 3:00 PM  
PM BREAK & POSTER REVIEW

3:00 PM – 4:30 PM  
AFTERNOON SESSION 2

A: *Education, Cultural Identity, and Decolonization*

**Reservation Lands as a Protective Social Factor: An Analysis of two American Indian Tribes**  
Kimberly R. Huyser  
Education

**Indigenous Subjectivities: Diné Youth (DE) Construct Identity**  
Valerie Shirley  
Education

**What can Łį́į́́’ (the horse) teach us about decolonizing education?**  
Kelsey John  
Education

**Diné Perceptions and Concerns of Forest Use under Climate Change**  
Jaime Yazzie  
Environment

**FACILITATOR:** Jenny Richards, UA

B: “Navajo Birth Cohort Study”

**Examining Norms of an Early Developmental Screening Tool in Navajo Children**  
Sara Nozadi  
Behavioral Science/Environment/Public Health

**Levels of Heavy Metal Exposure Among Pregnant Women on Navajo Nation Relative to Age-Matched Women in the General Population**  
Tim Ozechowski  
Environment/Public Health/Maternal/Child Health

**Environmental Exposure Contributions to Disparities in Cancer Risk in Native Communities**  
Debra MacKenzie  
Environment/Cancer

**Correlations between Immunologic Alterations and Metal Exposure within the Navajo Birth Cohort Study**  
Jennifer Ong  
Environment/Public Health

**FACILITATOR:** Marissa Begay, JHU

C. “Gardening and Nutrition”

**The Feast for the Future Program: Development, Evaluation and Replication**  
Alicia Tsosie  
Public Health

**Where health and horticulture intersect: A Navajo Wellness Collaboration Pilot (Yéégo Gardening!)**  
Kevin Lombard  
Education/School Health/Diabetes

**FACILITATOR:** Deirdre Greyeyes, NNDOH
C. “Gardening and Nutrition” continued

An Intervention to Promote Navajo Gardening, Nutrition, and Community Wellness
Mark C. Bauer
Linda V. Garcia
Felix Nez
Behavioral Science/Public Health

Diné Gardening: Strengthening Traditional Ecological Knowledge and Indigenous Food Sovereignty
Brittany Fisher
Environment/School Health

DAY TWO: October 19, 2017

8:00 AM – 10:15 AM
MASTER OF CEREMONY
Kalvin White, IRB Board Member

INVOCATION
Elmer P. Begay, OPVP

OPENING REMARKS
Dr. Glorinda Segay, Director, NNDOH

PANEL on DATA SHARING
Beverly Becenti-Pigman, Chair, NNHRRB
Walter Phelps, Council Delegate
Dwight Witherspoon, Council Delegate
Ramona Antone-Nez, Director, Navajo EpiCenter
Johnnye Lewis, Professor, UNM

10:15 AM – 10:30 AM
AM BREAK & POSTER REVIEW

10:30 AM – 12:00 NOON
MORNING SESSION 2

A: “Education II”

National Indian Education Study (NIES)
James Deaton
Education

The Effects of Education Narratives on High School Persistence among Navajo Girls
Nancy C. Carre’
Education

Investigating Culturally-Contextualized Making with the Navajo Nation
Daniel Frank
Education

Cultivating Diverse Talent in STEM (CDTIS)
Uwe Hilgert
Education

Culturally- Relevant Engineering Design Curriculum for the Navajo Nation
Shawn Jordan
Allan Blacksheep
Calvin Harvey
Dorthea Litson
Ieshya Anderson
Courtney Betoney
Tyrine Pangan
Education

FACILITATOR: Carol Goldtooth, NAU
B: “Environmental Health I”

Radioactive Nation: Navajo’s history with Uranium
Tommy Rock
Julia Collier
Environment/Public Health

Uranium and Other Heavy Metals in Ovis aries (Dibé)
Christine Samuel-Nakamura
Environment/Public Health

Tó’Lito, the water is yellow: Water, agricultural, and sediment quality results of the San Juan River on the Navajo Nation one year after the Gold King Mine Spill
Jani Ingram
Environment

Metal exposures through water consumption informs the examination of elevated autoimmunity in DiNEH Project study communities
Chris Shuey
Debra MacKenzie
Environment/Public Health

C. “Behavioral and Mental Health Issues”

Engaging Tribal leadership in the Design and Implementation of National Research in American Indian and Alaska Native Communities
Ada Melton
DeeJay Chino
Rita Martinez
Behavioral Science

Identifying and Reinforcing Positive Behaviors among Diné College Students
Anthony Benally
Amber-Rose Waters
Behavioral Science

Community-Engaged Research with Tribal Colleges and Universities: Creating Campus Change (Health Disparities in Alcohol and Other Drug Problems and Health Equity Approaches and Applications)
Bonnie M. Duran
Behavioral Science

Diné College HIV Project Preliminary Findings
Sasha James
Marco Arviso
Education/Behavioral Science/Public Health

12:00 NOON – 1:15 PM
LUNCH – Quality Inn

1:30 PM – 3:00 PM
AFTERNOON SESSION 3

A: “Environment Health: Indoor Air Quality”

Preliminary Results From Home to School Study
David Reisdorph
Environment

Assessing Indoor Radon Exposure on the Navajo Nation
Sheldwin A. Yazzie
Michael G. Yost
Environment/Public Health

FACILITATOR: Mae-Gilene Begay, CHR

FACILITATOR: Lucinda Charleston

FACILITATOR: Perry H. Charley, DEI
A: “Environment Health: Indoor Air Quality” continued

Wood stove interventions and child respiratory infections in rural communities  
Tony Ward  
Eszter Erdei  
Johnnye Lewis  
Becky Smith

Residential Wood Smoke Interventions Improving Health in Native American Populations  
Eugenia Quintana  
Kayleen Pino  
Nolan Hoskie  
Terron Chischilly

B: “Promoting Public Health through Assessment and Intervention”  
FACILITATOR: Nikola Toledo, MPA

Fruit and Vegetable Prescription Program Associated with Produce Purchasing on Navajo Nation  
Carmen George  
Onagh MacKenzie

Reasons for Not Using and Perceived Harm of Alcohol & Marijuana Use Among Navajo Students  
Randall Swaim  
Linda Stanley

Mutton Consumption Survey  
Jani C. Ingram  
Tommy Rock  
Colette Davis

Determining Seed Germination Requirements for Navajo Spinach, *Cleome serrulata*  
Reagan Wytsalucy

C: “Oral Health of Children and Families”  
FACILITATOR: Onagh MacKenzie, COPE

“Daadloh Dooleel – Happy, Healthy Smiles”: Final Dissemination of Findings from a Large Community-Based Oral Health Promotion Clinical Trial and Future Recommendations  
Patricia Braun  
Diana Cudeii

Association of Ethnic Identity with Oral Health Knowledge, Attitudes, Behavior, and Outcomes on the Navajo Nation  
Anne Wilson

3:00 PM – 3:15 PM  
PM BREAK & POSTER REVIEW

Posters:

OPREVENT 2 obesity prevention program baseline participant characteristics, key behaviors and chronic disease in participating Navajo communities  
Elverna Bennett
**Poster: Continued**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Presenter</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPREVENT 2 community member workshop and community engagement: a novel approach to developing intervention materials</td>
<td>Marla Pardilla</td>
<td>Public Health</td>
</tr>
<tr>
<td>Measuring Emotional Distress and Inflammation before and after a Diné Ceremony</td>
<td>Michelle Kahn-John PhD</td>
<td>Behavioral Health</td>
</tr>
<tr>
<td>The health status of Navajo adults with diabetes by age and gender</td>
<td>Joan O'Connell, PhD</td>
<td>Public Health/ Diabetes</td>
</tr>
<tr>
<td>Quantifying Uranium in Traditional Navajo Tobacco and Soil on the Navajo Nation</td>
<td>Richelle Thomas</td>
<td>Public Health/Environment</td>
</tr>
<tr>
<td>Quantification and Comparison of Calcium in Juniper Ash and Soil Used in Traditional Navajo Foods</td>
<td>Daniel Begay</td>
<td>Public Health/Environment</td>
</tr>
<tr>
<td>Healthy Diné Nation Act (Junk Food Tax) Evaluation Project and Implementation Study</td>
<td>Del Yazzie</td>
<td>Public Health/Nutrition</td>
</tr>
<tr>
<td>Kristen Tallis</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**3:15 PM – 4:00 PM**

<table>
<thead>
<tr>
<th>TIME</th>
<th>SESSION^3</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:15 PM – 4:00 PM</td>
<td>Closing Remarks Beverly Becenti-Pigman, Chair</td>
</tr>
<tr>
<td></td>
<td>Closing Blessing David Begay, DHA &amp; NNHRRB</td>
</tr>
</tbody>
</table>

*Thank you for coming to our 2017 Navajo Nation Human Research Review Board Conference Be safe traveling home!*