American Society for Circumpolar Health Annual Meeting March 27<sup>th</sup>, 2015

# The Southcentral Foundation Nuka System of Care:

Perspectives and Experiences of an Alaska Native Investigator

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65,000

VOICES



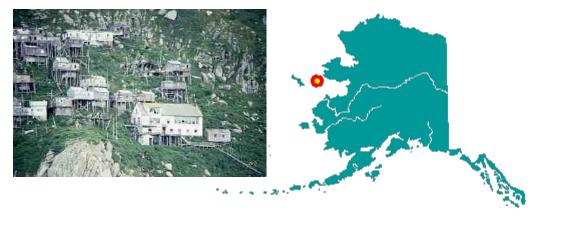


# **Objectives**

- Describe my career journey
- Show how research conducted by Southcentral Foundation (SCF) is driven by Alaska Native people and Tribal leadership
- Provide examples of how Tribal and scientific communities are working together to develop meaningful research projects



















# **Early Education & Experiences**

- Pre-undergraduate
- Undergraduate education
- Graduate education and externships
- Psychology Intern then Instructor, American Indian/Alaska Native track, University of Colorado Health Sciences Center
- White Mountain Apache tribe





#### **Career at SCF**

- Psychologist
- Clinical Supervisor
- Program Manager
- Division System Administrator & Postdoctoral Scholar
- Improvement Specialist
- Researcher
- Research Director





# Vision

A Native Community that enjoys physical, mental, emotional and spiritual wellness

# Mission

Working together with the Native Community to achieve wellness through health and related services















# **Operational Principles**

**Relationships** between customer-owner, family and provider must be fostered and supported **Emphasis** on wellness of the whole person, family and community (physical, mental, emotional and spiritual wellness)

Locations convenient for customer-owners with minimal stops to get all their needs addressed

Access optimized and waiting times limited

**Together** with the customer-owner as an active partner

Intentional whole-system design to maximize coordination and minimize duplication

Outcome and process measures continuously evaluated and improved

Not complicated but simple and easy to use

**Services** financially sustainable and viable

**Hub** of the system is the family

Interests of customer-owners drive the system to determine what we do and how we do it

**Population-based** systems and services

**Services** and systems build on the strengths of Alaska Native cultures





### **Core Concepts:**

- Work together in relationship to learn and grow
- **Encourage understanding**
- Listen with an open mind
- Laugh and enjoy humor throughout the day
- Notice the dignity and value of ourselves and others
- Engage others with compassion
- Share our stories and our hearts
- Strive to honor and respect ourselves and others





#### **Historical Research in Alaska**

- Long history of research in Alaska Native communities
  - 1950s Air Force Aeromedical Laboratory Thyroid Function Study (Radioactive Iodine-131)
  - 1979 Barrow Alcohol Study





# **SCF Research Approval**

#### SCF review and approval of research is required ...

- When Alaska Native/American Indian (AN/AI) participants are recruited at any SCF facility or on the Alaska Native Medical Center campus.
- When research conducted will use information form the Alaska Native Medical Center health record.
- When SCF employees are engaged in the research.





#### **SCF Research Review Criteria**

- Alignment with SCF vision, mission, key points, goals, and objectives.
- Appropriate depiction and involvement of AN/AI people.
- Appropriate topic selection and handling.
  - Sensitive topics
- Quality of research design.
- In compliance with SCF Guidelines for Researchers





#### **Research Review Process**

- SCF review and approval must occur before any recruitment or data collection begins.
- Review and approval is required prior to any dissemination of findings.
- Review and approval is required for:
  - Research concept
  - Protocol
  - Presentation of preliminary findings
  - Final reports and manuscripts





# **SCF Research Department**

- Guided by three factors:
  - Health priorities and interests of the customer-owner population.
  - Guidance and direction from the board of directors and senior organizational leadership.
  - Funding opportunities.





## **Past SCF Research Projects**

 Screening, Detection, and Management of Depression Among Alaska Native People in Primary Care

Depression Prevalence and Associated Factors
 Among Alaska Native People: The Alaska Education
 and Research Towards Health Study

Depression and Diabetes Among Alaska Native
 People





### **Current SCF Research Projects**

- Engaging Stakeholders to Improve Depression
   Management in a Tribal Health System
- Screening, Detection, and Management of Trauma among Alaska Native People in Primary Care





## **Past SCF Research Projects**

- Ethical and Cultural Implications of Specimen Banking Among Alaska Native People
- Tobacco Free Alaska Native Families





## **Current SCF Research Projects**

Pharmacogenetics Among Alaska Native People

 Genetics & Tobacco Cessation in an Alaska Native Community





# **Past SCF Research Projects**

Transforming Primary Care





## **Current SCF Research Projects**

 Nurse Home Visitation Program Formative Evaluation

 Text Messaging to Support Colorectal Cancer Screening





## **Current SCF Research Projects**

 Southcentral Foundation Research Center for Alaska Native Health

 University of Washington Patient Centered Outcomes Research Partnership





# Questions?





#### Thank You!

Qaĝaasakung Aleut **Quyanaq** Inupiaq 'Awa'ahdah

Eyak

Mahsi'

Gwich'in Athahascan

Igamsiqanaghhalek

Háw'aa

Siberian Yupik

Haida

Quyana Yup'ik **T'oyaxsm**Tsimshian

Gunalchéesh

**Tlingit** 

Tsin'aen

Ahtna Athabascan

Quyanaa

Alutiiq

Chin'an

Dena'ina Athabascan







Malcolm Baldrige
National Quality Award
2011 Award Recipient

