The Five Cs of Rural Health in Arizona
Care, Capacity, Connection, Culture & Collaboration
Arizona Rural Health Conference 2019

Jeri Byrne, Executive Director, EAHEC
Marica Martinic, Director, NAHEC/North Country HealthCare
Gail Emrick, Executive Director, SEAHEC
Brissa Garcia, Director, WAHEC/Regional Center for Border Health
Sean Clendaniel, Director, CAAHEC/Arizona Alliance for Community Health Centers
Welcome to Rural Arizona
Featuring the Eastern Arizona Area Health Education Center
EAHEC – Staff – Jeri Byrne, John Petty, Lexie Nosie, Shelbi Lindesmith, Kathy Grimes
Main Office located at 1600 E. Ash Street Globe, Arizona
(historic bank building in downtown Globe)
Other key EAHEC players

- Judith Hunt MD – Clinical CE/CME Coordinator, Clinical Preceptor for medical student rotations. Payson Arizona

- EAHEC Board of Directors representative of the EAHEC Service Region.
EAHEC is the most rural of the 5 Arizona AHEC regions and includes the following:

**Gila County**
Globe, Miami, Hayden/Winkelman, San Carlos, Roosevelt, Tonto Basin, Payson, Star Valley, Pine and Strawberry

**Graham County**
Bylas, Ft. Thomas, Pima, Thatcher, Safford, and Solomon

**Greenlee County**
Clifton, Duncan, Morenci, York Hannigan Meadow.
(Considered Frontier)

**Pinal County**
(southeastern portion only)
Superior, Kearny/Ray, Mammoth, San Manuel, Oracle
Open pit copper mine – Morenci Arizona
Railway utilized by mining Clifton Arizona
Train Depot and railway in Clifton, Arizona
Downtown Clifton Arizona
EAHEC Partners are scattered throughout our region and include:

**Hospitals:**
- Cobre Valley Regional Medical Center and medical staff  Globe
- Mt. Graham Regional Medical Center and medical staff  Safford
- Banner Payson and medical staff  Payson
- Gila Health Hospital and medical staff  Morenci
- San Carlos Hospital and medical staff  San Carlos
San Carlos Hospital and Gila Health in Morenci Arizona
Partners cont.

- Hope Family Healthcare
- Canyonlands Community Health Center
- Gila Health Family Practice
- Payson Christian Clinic
- Payson Family Practice Physicians, OB/GYN, Podiatry,
- Gila County Health Dept.  Graham County Health Dept.
Programming to schools unique to EAHEC include

- Flu prevention (hand washing) programming K-2nd grade
- Oral Hygiene 3rd – 4th grade
- Scrubs Club – 5th grade
- Summer Scrubs camp – 6th – 9th grade
- Future Health Leaders Summer Camp – 10th – 11th
- Support of UA Med-Start Program 11th grade
- Health Career Presentations 5th – 8th grade and 9th – 12th grade
- Soft Skill training – 10th – college age and adult
San Carlos High School
“Apache Brave” Sculpture
Other Programs unique to EAHEC
Professional and Personal Development

- Soft Skills Training
- Stress and Time Management
- Emotional Intelligence
- Temperament
- Crisis Intervention
- Leadership
- Communication and Listening Skills
- 7 Habits of Highly Effective People Workshops
- Facilitation Workshops
- CME Audio Digest library
- More... see website azeahec.org
Asarco Open Pit Mine – Kearny AZ.
Priority Areas of EAHEC

- Rural Clinical training for health profession students
  - **Current clinical sites include sites and housing in:** Globe, Payson, Safford
- Community engagement/education
  - **Current community education include:** Chronic Disease Self Management workshops and Diabetes Education workshops.
- K-16 health career/health education
- MAT Training through project ECHO
- Identify and secure clinical sites, preceptors, and housing for health profession students
- AHEC Scholars project
Thanks for your attention

(ALL Photo’s courtesy of K & K Photography (John Petty – EAHEC Clinical Coordinator)
Care, Capacity, Connection, Culture, and Collaboration in the NAHEC Region

Marica Martinic, NAHEC Director
Overview

- NAHEC - North Country HealthCare unique relationship
- Patient-Centered Medical Home and population health initiatives
- Teaching Health Center
- NAHEC exists to improve the overall health of rural and underserved communities in northern AZ through excellence in education, training, and research.
## Education Pipeline for Healthy Communities

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<th>Increasing workforce diversity by recruiting minority and disadvantaged students into health careers</th>
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<td>Educating the primary care workforce in rural and underserved communities</td>
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| Healthcare Systems Transformation | - Facilitating healthcare research and informatics to support underserved communities  
- Connecting communities to better care through telemedicine, interprofessional, and population health initiatives |

**Improving access to high quality healthcare professionals and services**
Connection & Culture

- **American Indian Programs**
  - Indigenous Pride Health Workers
  - AZ HOPE

- **AHEC Scholars Program**
  - Windshield surveys in Flagstaff and Tuba City
Care & Capacity

- **Family Medicine Residency Program**
  - First class 2020
  - Behavioral Health Integration
  - Required rural/American Indian rotations
  - Expected 21 new physicians retained over 10 years
Collaboration
Care, Capacity, Connection, Culture & Collaboration

Southeast Arizona Area Health Education Center
SEAHEC
Gail Emrick, Executive Director
and the SEAHEC Team
Care

SEAHEC has 8 high school Future Health Leaders club in Cochise, Santa Cruz and Pima County with 129 members.

All club members take part in: CPR/First aid training, community projects, tours to universities/colleges, summer camp & scholarship opportunities and receive health career information from guest speakers.

Amaury Gama & Lupita Gonzalez, Program Coordinators for Future Health Leaders

100% (37/37) of our seniors applied to college & were accepted to college 2017-2019
Capacity

To increase capacity we provide continuing education to Physicians, NPs, PAs, Nurses, CHWs, EMTs, First Responders, Nurse Aids and Teachers. Local CE/CME makes it easier for them to meet licensure requirements.

Topics included: Diabetes and Heart Disease, Lipid Therapy, Opioids, Antivenom, Breast Cancer, “Peds Behavioral Health Legal Issues”, EMS Hot Topics, Treat and Refer, Pediatric Drowning/Prevention, Stop the Bleed, Transferring Patients Across Border Protocols, Street Drugs, etc.

Suzanne David, Assistant Director & Beth Robinson, CE Coordinator

During the 2018-19 year, SEAHEC provided CD/CME for 680 participants.
Connection

Connecting health professions students to experience working in medically under-served areas through clinical and community service

Erin Sol, Program Coordinator for Student Training Opportunities

- 13 Academic Institutions
- 26 clinical placement sites
- Over 200 health professions placed in underserved clinical rotations and community service learning
- 4 service learning immersions

93% of our students intend to serve in a rural area
Culture

- **MILAGRO - Migration Interprofessional Leading to Action and Growth** course at UA HSC:
  - Students participate in a collaborative response to address migrant humanitarian and policy needs in Southern Arizona.
  - Casa Alitas Shelter
  - U of A: College of Nursing, College of Medicine, College of Public Health and College of Pharmacy
  - 8 students enrolled in first-ever pilot service learning course

- **Border Health: Information for Action:**
  - May 16th and 17th in Nogales, Sonora
  - Binational Health Conference brought together 170 people from over 16 towns in both Mexico and the United States.
  - Collaborated with over 15 institutions

Brenda Sánchez, Program Coordinator for Border Health
Collaboration

Winchester Heights Community Center construction funded by a grant from the Legacy Foundation.

Water quality & community capacity building funded by the U.S. Environmental Protection Agency.

SEAHEC hosts service learning for UA students: FRONTERA summer program and MEZCOPH Border Health Service Learning Institute.

Organizations providing services in the community center include

• Health care services by Chiricahua Community Health Centers, Inc. and the Cochise County Health Department
• Legal services to Mexican expatriates - Mexican Consulate of Douglas
• Health education by NAU School of Nursing students in Tucson

Linda Cifuentes, Program Coordinator Community Capacity Building
Tying them all together with New Ventures

In 2019, SEAHEC joined together with the Arizona Telemedicine Program to start the Southern Arizona Telehealth Alliance (SATA).

**Care** – Allows better access to care in rural areas

**Capacity** – Allows for the opportunity to increase capacity in rural areas

**Connection** – Allows for better connection through Telehealth

**Culture** – Allows for the growth of many different cultures (generational, organizational, social, etc.)

**Collaboration** – Allows collaboration even for overworked providers as they can connect from the comfort of their clinic.

Beth Robinson, Program Coordinator for Continuing Education
“Committed to improving the quality of life of the residents along the U.S.-Mexico Border by increasing accessibility to quality training and affordable healthcare”
Interprofessional Clinical Rotations (FYE 2018-2019)
125 Students

University of Arizona, AZ
(Colleges of Medicine, Nursing and Pharmacy)

Northern Arizona University, AZ
(School of Nursing, Physician Assistant, Social Work)

Walden University, MN

Chatham University, PA

A.T Still University School Of
(Osteopathic Medicine )

Indiana University, IN

Arizona State University, AZ

University of Queensland, Australia

University of Phoenix, AZ

George Town University, Washington, DC

Maryville University, St. Louis, Missouri

Midwestern University, AZ

Frontier Nursing University, KY

Maricopa County Community College District, AZ
San Luis High School

- San Luis High School HOSA has 167 active members.

Binational Health & Environment Council
San Luis R. C. Sonora/Yuma County Arizona

SUBCOMMITTEES:
• Maternal and Child Health (Women’s Health)
• Adolescent Health (Substance Abuse Prevention, Teen Pregnancy, Bullying, Mental Health)
• Environmental & Occupational Health
• Sexual Transmitted and Infectious Diseases (TB, STDs, HIV/AIDS)
• Chronic Illness Prevention
On April the 12th RCBH-College of Health Career received the distinguished award recognition as a Veteran Supportive Campus. The Assistant Deputy Director R. Scott Fincher on behalf of Col. Wanda A. Wright, Director, Arizona Department of Veterans’ Services presented the plaque to Ms. Aguirre and Board members Chris Nuñez and Juan Manuel Guerrero (both veterans).

By being a Certified Veteran Supportive Campus we will be able to help and understand the needs of military students and provide community resources.
San Luis Walk-In Clinic, Inc.

Center for Children with Special Needs and Autism

“A multidisciplinary resource center for families and their children with special needs and autism spectrum disorder.”

Highly qualified multidisciplinary care management team:

- Pediatrician
- Psychiatrist
- Psychiatric Nurse Practitioner
- Dentistry
- Registered Dietician
- Speech Pathologist
- Social Worker
- Family Care Coordinator
- BH Counselors

Ricardo Rivas, MA, CCC
Speech-Language Pathologist
San Luis Medical Mall
“A Comprehensive Outpatient PC & BH Integrated Community-Based Healthcare Model”

Urgent Care and Observation Unit
Outpatient Surgery Center
Family Wellness & Chronic Care Management Center
Comprehensive Women’s Health Clinic
Infusion Center
Specialty Clinic
Deli & Cafe

Coming in 2020
Thank You!

Amanda Aguirre  
President & CEO  
amanda@rcfbh.org

Brissa Garcia  
WAHEC Director  
Bgarcia@RCBH.edu

www.rcfbh.org
Homage to the Past

- AHEC- Dr. Nichols, Don Prouxl, through all of our leadership
  - Special thank you to Dr. Sally Reel

- Regionally- MAHEC, and its various incarnations
  - Special thank you to Jack Beveridge, Empowerment Systems, and the GVAHEC team

- Personally- NAHEC and North Country HealthCare
AACHC: Who We Are

- Arizona’s Primary Care Association since 1985
- 501c3 Membership Organization with 24 full members and nine associate members
- Over 175 sites in rural and urban communities across Arizona
- ~680,000 Patients, ~2.5 million visits
- ~6,200 staff FTE’s
- 13 Health Centers with 78 sites in Central Arizona AHEC Region

www.AACHC.org
What We Do: Programs and Services

- Training and Technical Assistance
- Peer Networking
- Workforce Development
- Special Populations, Population Health, Social Determinants of Health
- Quality Improvement
- Health Center Development
- Policy, Legislative Relations, Grassroots Advocacy
- Oral Health
- Women’s Health
- Navigator and Enrollment Services

www.AACHC.org
Strategic Plan

Vision:
All Arizonans will have access to high-quality, affordable health care.

Alignment with AHEC Priorities
- Diversity of health workforce
- Distribution of health workforce
- Practice transformation
Simply put, our vision is to be a Center of Excellence, focused on:

- Community Health Center Health Profession and Medical Students/Resident Rotations and Applied Experiences
- AHEC Scholars Community Health Center Program
- Graduate Medical Education (GME): Teaching Health Center
- Inter-Professional Education (IPE)
- Clinical and Community-based Research
- Health Professional Education (i.e. CME) and Faculty Development
- Development of curricula and applied experiences focused on Social Determinants of Health (SDOH)
- Advocacy on Health Professions Workforce policies and issues.

www.AACHC.org
The Future: Better... together

- The best thing about the future is that it comes one day at a time.
  - Abraham Lincoln

- We did not come to fear the future. We came here to shape it.
  - Barack Obama
Thank You

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QUESTIONS?