ARIZONA TELEMEDICINE PROGRAM

SOUTHWEST TRC TELEHEALTH RESOURCE · CENTER™

Resources for Telehealth

Janet Major, B.S.

Associate Director forEducation & Facilities

Arizona Telemedicine Program

Southwest Telehealth Resource Center

Distance Learning Outreach

University of Arizona Health Sciences Center

Chair of USDLA

Board Member ATIC/AZBSN

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Technology
+
Telecommunications
=
Telehealth/Telemedicine

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Greater Arizona Educational Leadership

AZBSN Arizona Broadband Stakeholder Network

Arizona Telecommunications and Information Council

COVID About | COVID Resources | COVID Updates | COVID Contacts | COVID AZ Plans | COVID Leadership Team

AZBSN COVID-19 Digital Access Task Force Leadership Team

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COVID-19 Digital Access Task Force

- State Broadband Director
- AZ Corporation Commission
- UAZ CTO
- Executive Director Sun Corridor Network
- VP Online Ed @PCC
- E Rate Administrator for Public Libraries
- AZ Public Safety Program Mgr
- Executive Director AZ Technology in Education Association
- Executive Director Western AZ Economic Development District
- Internet Service Providers
- Chair ATIC

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Arizona Rural Health Association
https://www.azrhassociation.org/

ABOUT US | Health News/Policy/Advocacy | Youth Leadership Conference | More

Arizona Rural Health Association

The Arizona Rural Health Association, Inc. (AzRHA) was established in 1994 as an independent organization after serving as the Advisory Committee of the University of Arizona Rural Health Office (RHO) for many years. AzRHA is a not-for-profit corporation and while we continue to serve as the RHO advisory body, we've expanded to cover many other areas involving advocacy for rural healthcare programs.

The mission of the Arizona Rural Health Association is to be a leader in partnerships, education and policy for improving the health status of rural communities in Arizona.

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Telehealth Technology Resources

Arizona Telemedicine Program	www.telemedicine.arizona.edu
Telemedicine & Telehealth Service Directory	http://telemedicine.arizona.edu/servicedirectory
Southwest Telehealth Resource Center	www.southwesttrc.org
National Telehealth Resource Centers	www.telehealthresourcecenter.org
ATA American Telemedicine Association	www.americantelemed.org
USDLA United States Distance Learning Association	www.usdla.org
University of New Mexico Center for Telehealth	http://hsc.unm.edu/community/telehealth/
Project ECHO	http://echo.unm.edu/
ATP Project ECHO	http://telemedicine.arizona.edu/echo/
UNR Project ECHO	https://med.unr.edu/echo
CO ECHO	https://echocolorado.org/
TTAC Telehealth Technology Assessment Resource Center	www.telehealthtechnology.org

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www.telemedicine.arizona.edu/webinar

The Arizona Telemedicine Program, the Southwest Telehealth Resource Center and the mHealth, Technology & Distance Learning Special Interest Group of the American Telemedicine Association invite you to a free webinar to review the telemedicine and telehealth technology recently exhibited at the American Telemedicine Association's 23rd Annual Telemedicine Meeting & Trade Show: ATA 2018

Webinar

Thursday, August 9, 2018 ~ 12:00pm Arizona Time

(12pm PDT; 12pm Arizona; 1pm MDT; 2pm CDT; 3pm EDT)

"ATA 2018 Exhibit Hall Technology Review"

Learning Objectives:

1. Review some of the current trends observed at the annual signature event for telemedicine technology.
2. Take a virtual tour of the ATA 2018 Exhibit Hall & Showcase at the Chicago Convention Center.
3. Learn who and where you can go to get access to the best resources in telemedicine and telehealth technology.

Janet Major, B.S.
Associate Director
for Telemedicine
Education & Facilities

Janet Major is the Associate Director of Facilities for the Arizona Telemedicine Program (ATP). She earned her B.S. Degree in Telecommunications from Northern Arizona University with her major emphasis in producing and directing. She has worked at the University of Arizona for 30 years and was initially the primary manager of videoconferencing services at the Arizona Health Sciences Center. She has since been employed by ATP for 20 years. As Associate Director of Telemedicine Education & Facilities, her current responsibilities include the design, development and installation of the teleconferencing and telemedicine peripheral equipment used for telemedicine services. She also provides training to healthcare professionals in the effective use of teleconferencing for both clinical and educational applications.
Ms. Major has served as Co-Chair as well as Chair for the mHealth, Technology & Distance Learning Special Interest Group of the American Telemedicine Association as well as for the board of USDLA; the United States Distance Learning Association, representing the telehealth constituency and ATIC; the Arizona Telecommunications and Information Council where she is currently working with fellow telecommunications experts to implement a broadband plan to eliminate telecommunications disparity in rural and urban Arizona.

For more information and registration instructions please visit our website:
http://www.telemedicine.arizona.edu/webinar

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ATP Training
https://telemedicine.arizona.edu/training

Arizona Telemedicine Training Program

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TRACK 1: Developing a Telemedicine Program

2020: January 27, June 1, September 14

Course Content:

This conference gives a broad overview of a variety of telemedicine topics, including:

- Clinical services
- Telecommunications and infrastructure development/operations
- Distance education
- Evaluation
- Business aspects
- Equipment demonstration virtual tour

Who should attend?

This course is excellent for individuals or groups who have some telehealth experience and are interested in expanding their services. It is also a great course for those new to telehealth who are interested in gaining a deeper understanding of this growing industry.

Conference Goals:

- To provide ongoing training for health care professionals involved or interested in clinical telemedicine and telehealth services
- To promote improved public health in rural and urban communities by providing current telemedicine and telehealth information and training
- To provide health care systems throughout Arizona and nationally with information, training, and expertise in telemedicine and telehealth applications

Register Now!

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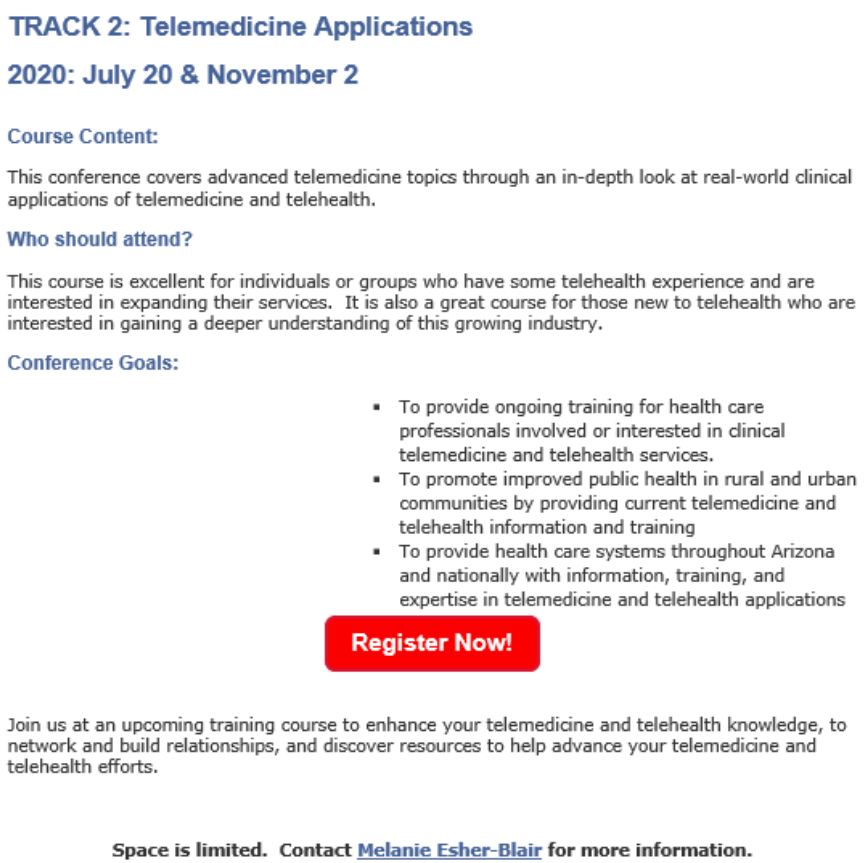

TRACK 2: Telemedicine Applications

2020: July 20 & November 2

Course Content:

This conference covers advanced telemedicine topics through an in-depth look at real-world clinical applications of telemedicine and telehealth.

Who should attend?

This course is excellent for individuals or groups who have some telehealth experience and are interested in expanding their services. It is also a great course for those new to telehealth who are interested in gaining a deeper understanding of this growing industry.

Conference Goals:

- To provide ongoing training for health care professionals involved or interested in clinical telemedicine and telehealth services.
- To promote improved public health in rural and urban communities by providing current telemedicine and telehealth information and training
- To provide health care systems throughout Arizona and nationally with information, training, and expertise in telemedicine and telehealth applications

Register Now!

Join us at an upcoming training course to enhance your telemedicine and telehealth knowledge, to network and build relationships, and discover resources to help advance your telemedicine and telehealth efforts.

Space is limited. Contact Melanie Esher-Blair for more information.

*Accredited by the ATA since May 2009

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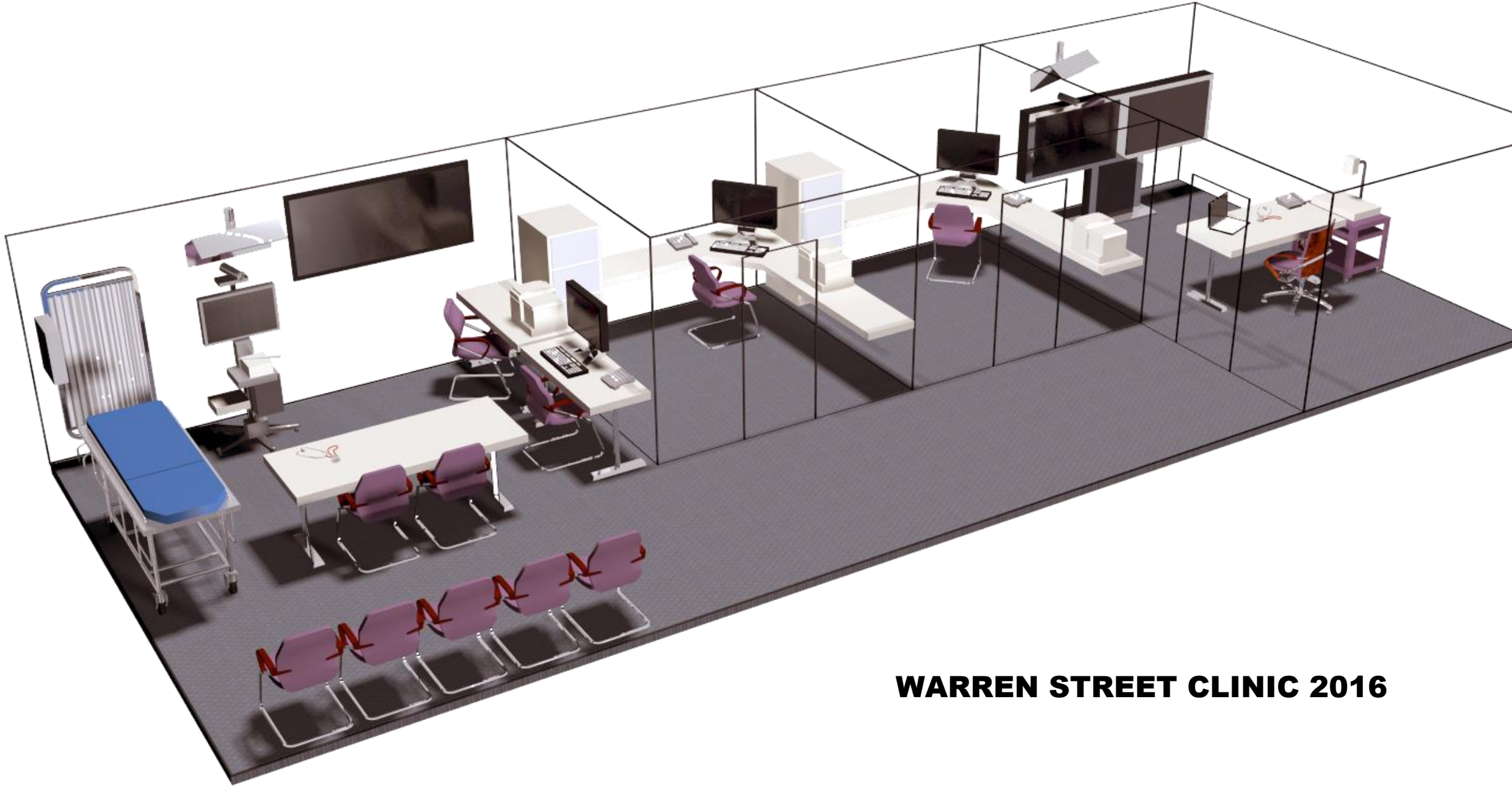

WARREN STREET CLINIC 2016

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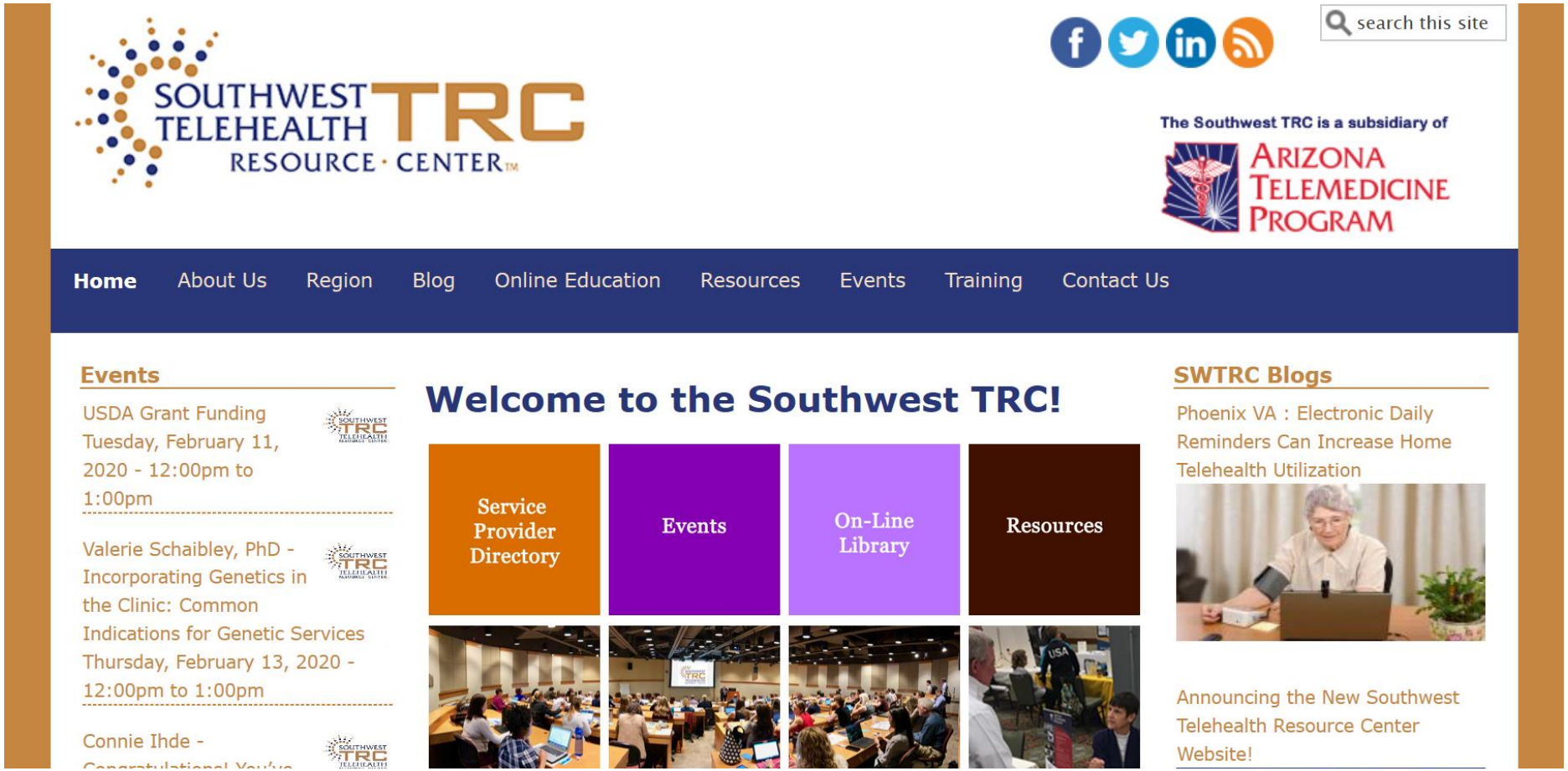
Southwest Telehealth Resource Center



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Resources

Arizona

Colorado

Nevada

New Mexico

Utah

- Telemedicine & Telehealth Service Provider Directory
- Business & Finance
- Form Templates
- Policy & Sustainability
- Standards & Guidelines
- Telemedicine Information
- Tools & Tips
- General

National Consortium of Telehealth Resource Centers (NCTRC) - Find your TRC

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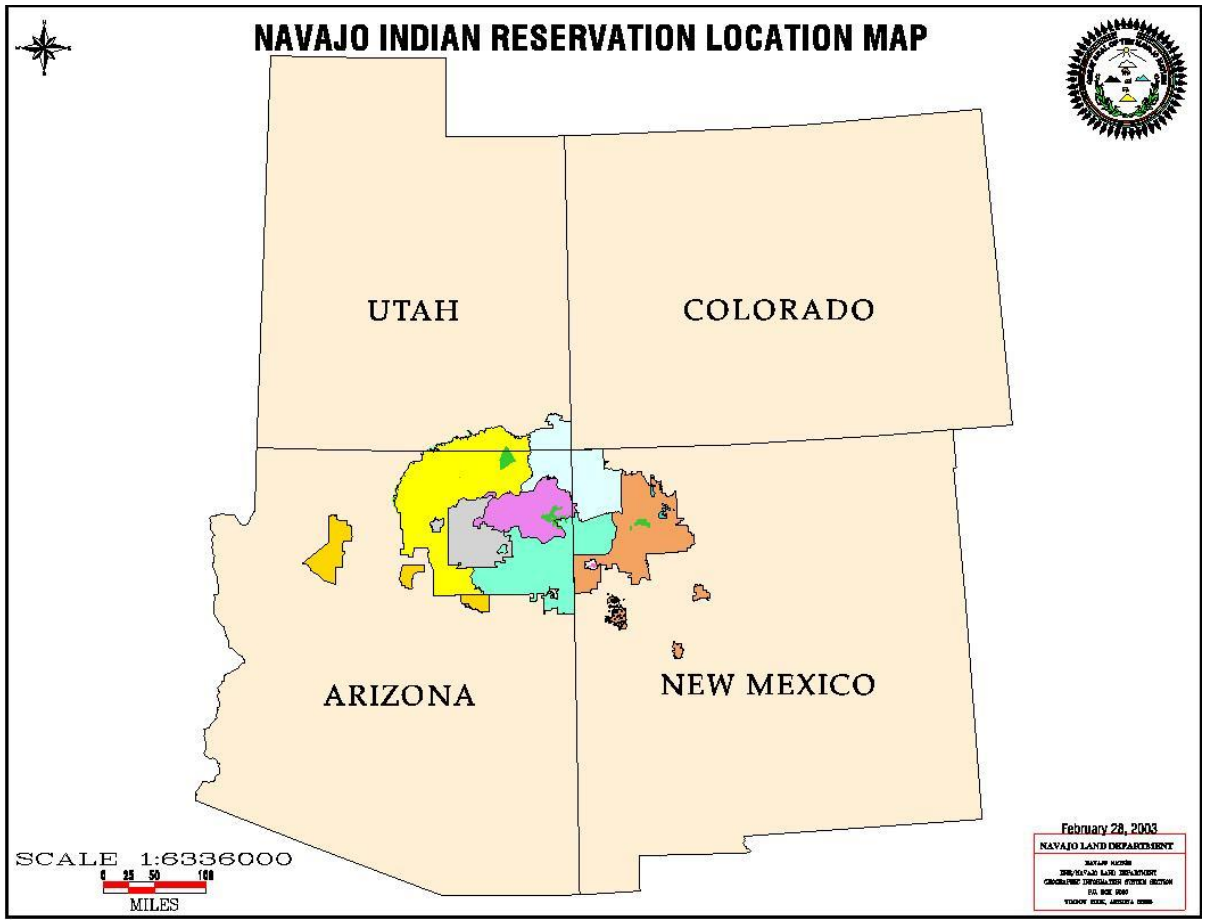

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Clinical Case Presentation

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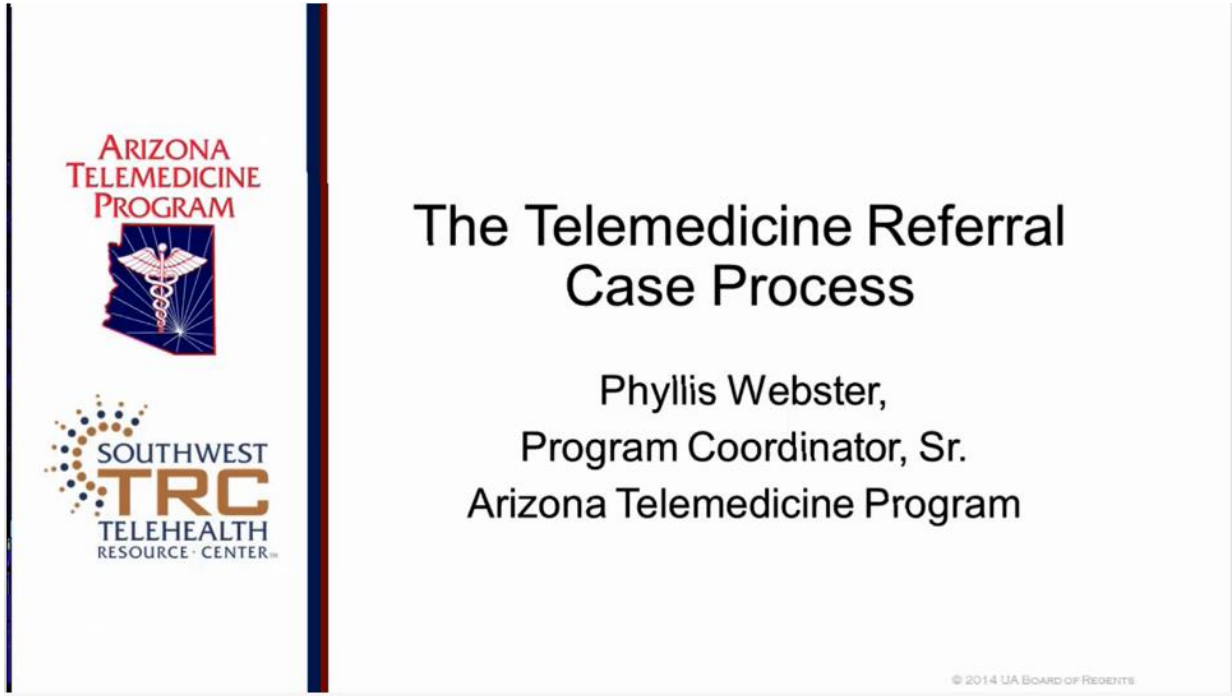

Case Management

Go through the steps required to set up, carry out and complete a clinical telemedicine referral.

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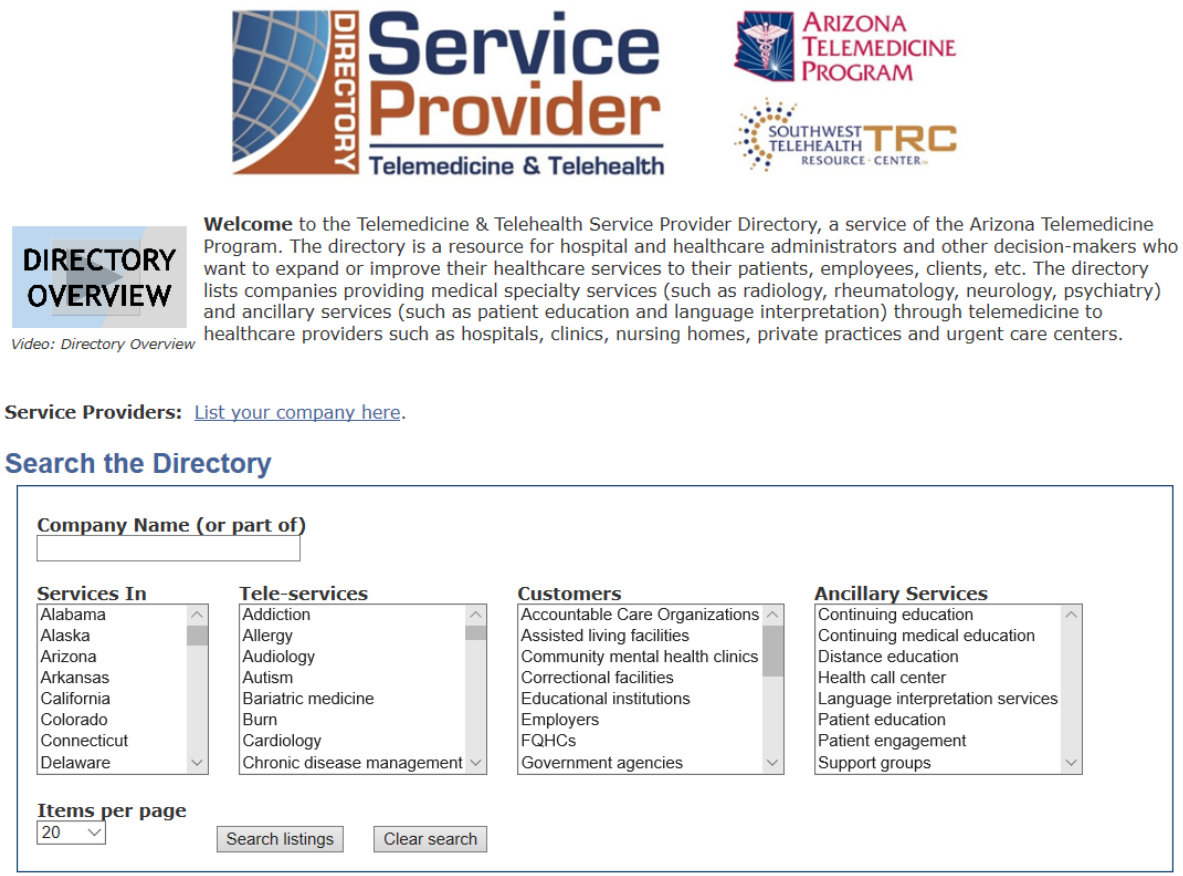
Telemedicine & Telehealth Service Provider Directory https://telemedicine.arizona.edu/servicedirectory



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DIRECTORY Service Provider
Telemedicine & Telehealth

ARIZONA TELEMEDICINE PROGRAM

SOUTHWEST TELEHEALTH TRC RESOURCE · CENTER

DIRECTORY OVERVIEW

Video: Directory Overview

Welcome to the Telemedicine & Telehealth Service Provider Directory, a service of the Arizona Telemedicine Program. The directory is a resource for hospital and healthcare administrators and other decision-makers who want to expand or improve their healthcare services to their patients, employees, clients, etc. The directory lists companies providing medical specialty services (such as radiology, rheumatology, neurology, psychiatry) and ancillary services (such as patient education and language interpretation) through telemedicine to healthcare providers such as hospitals, clinics, nursing homes, private practices and urgent care centers.

Service Providers: List your company here.

Search the Directory

Company Name (or part of)

Services In	Tele-services	Customers	Ancillary Services
Alabama	Epilepsy	Accountable Care Organizations	Continuing education
Alaska	Emergency medicine	Assisted living facilities	Continuing medical education
Arizona	Gastroenterology	Community mental health clinics	Distance education
Arkansas	Genetics/genetic counseling	Correctional facilities	Health call center
California	Geriatrics	Educational institutions	Language interpretation services
Colorado	Gynecology	Employers	Patient education
Connecticut	Hematology	FQHCs	Patient engagement
Delaware	Hepatology	Government agencies	Support groups

Items per page 20

Search listings | Clear search

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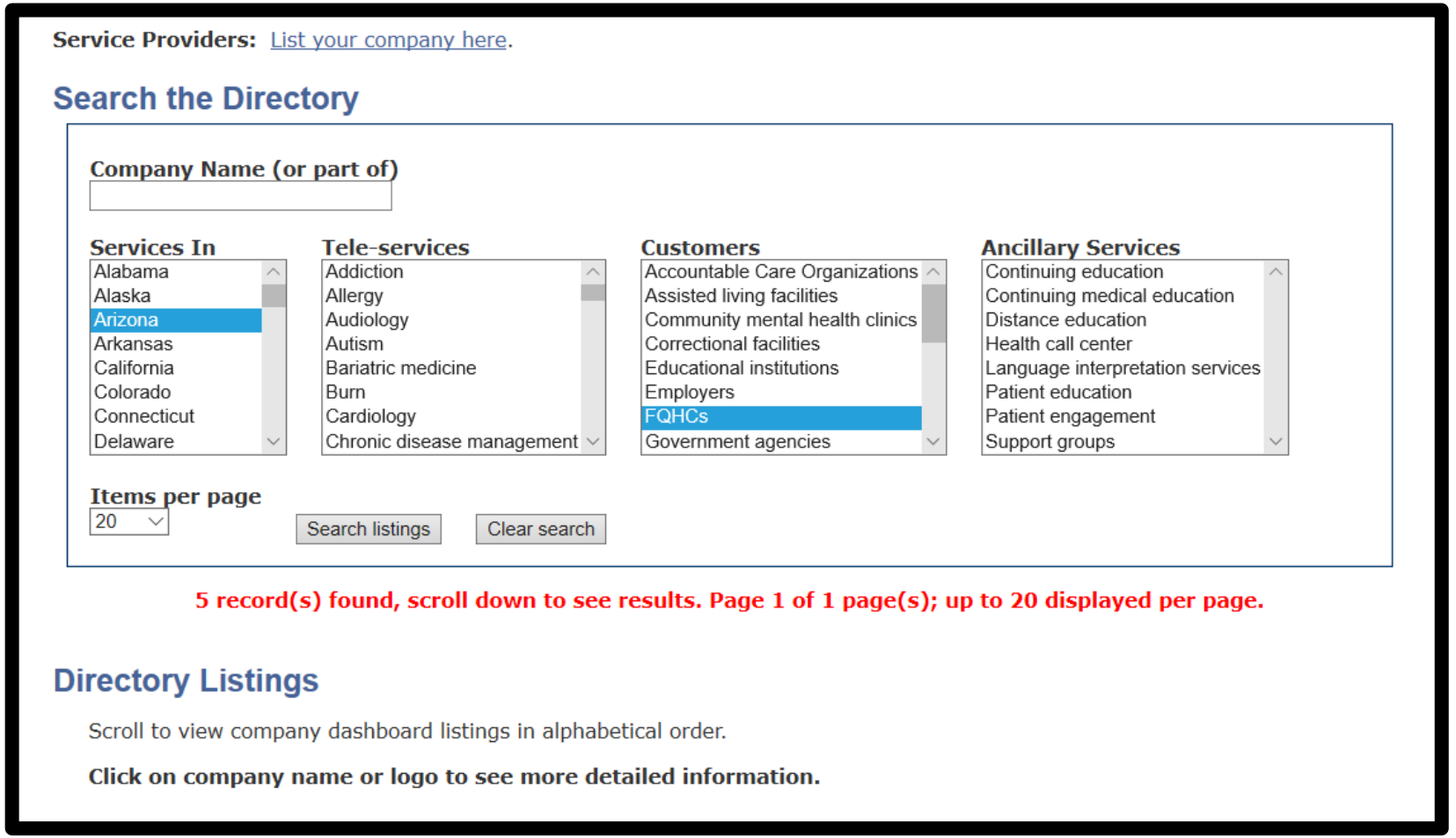

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September 22 – 23, 2014

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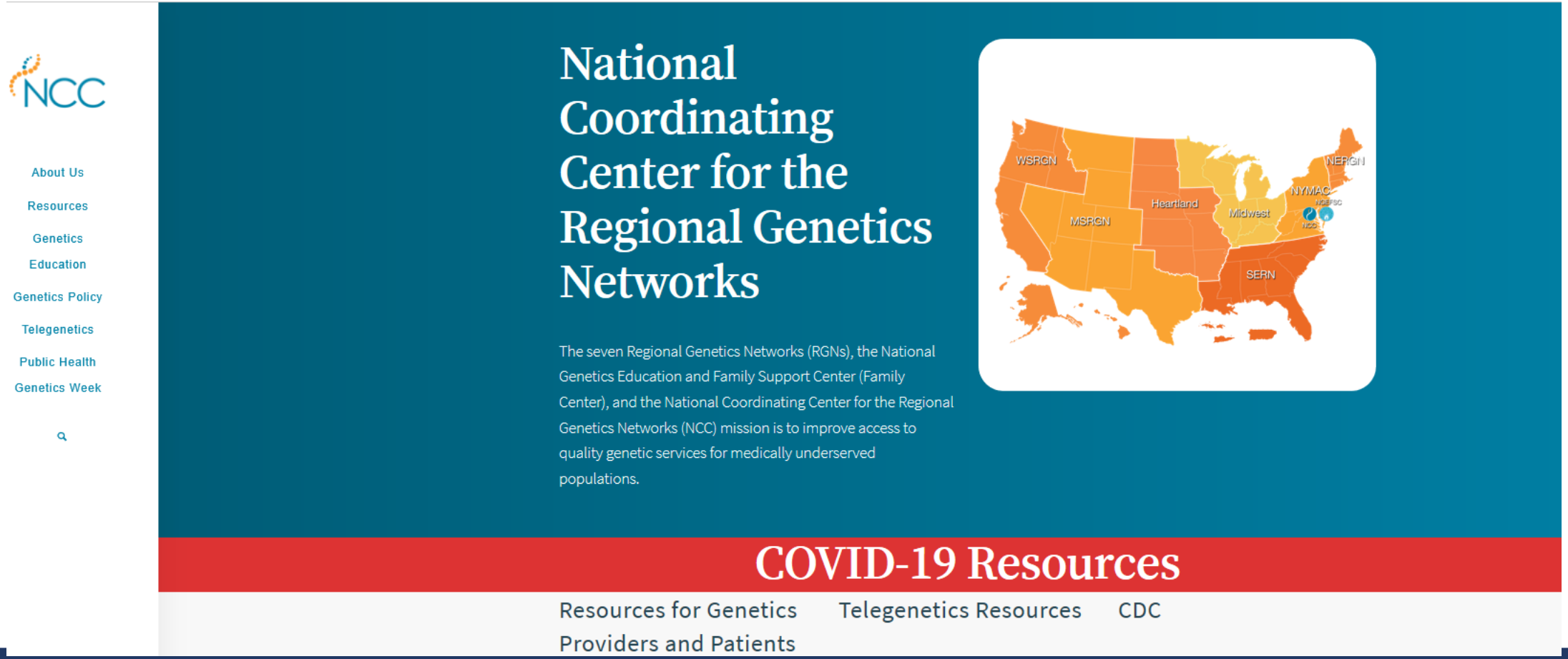
https://nccrcg.org/



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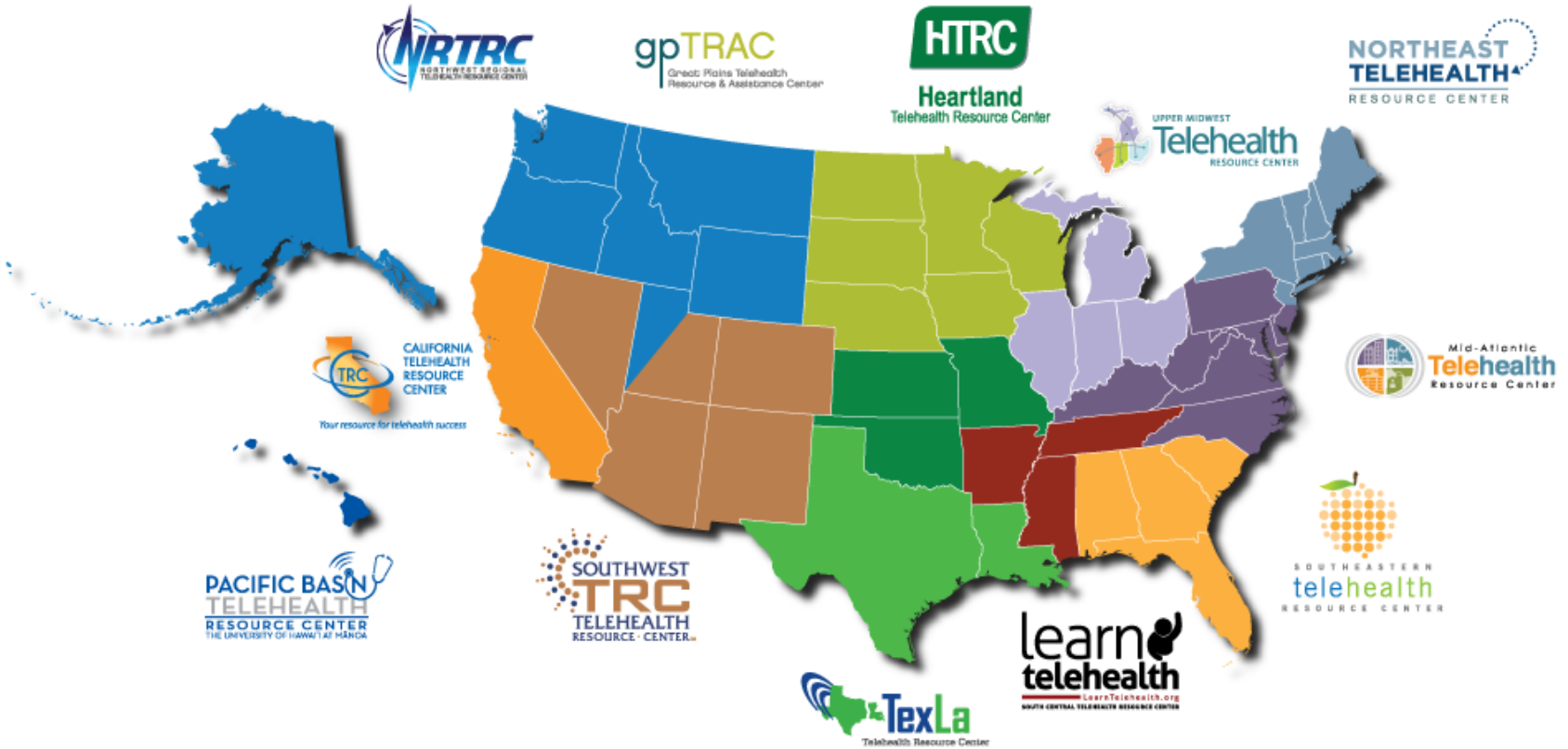
TelehealthResourceCenters.org



TTAC
TelehealthTechnology.org

Center for Connected Health Policy

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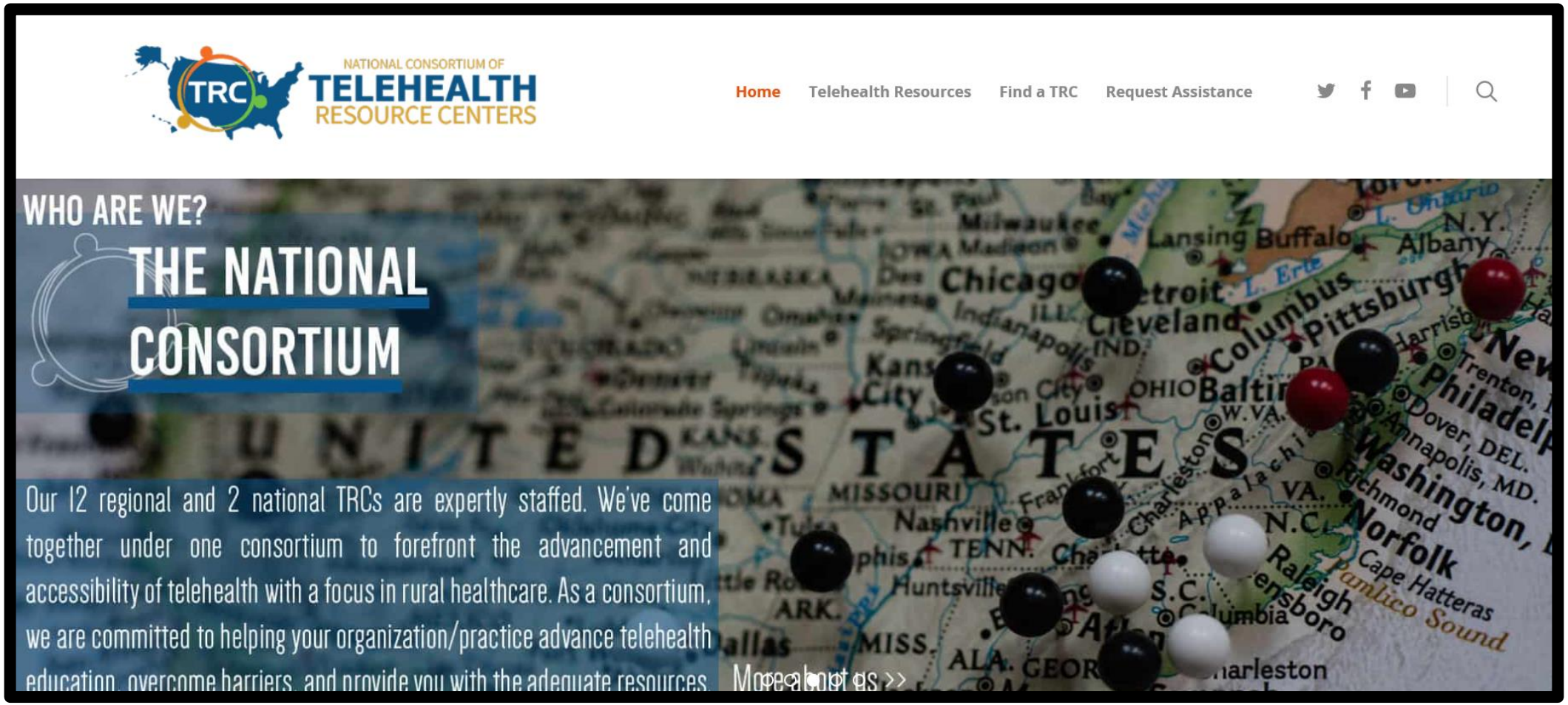
SOUTHWEST TELEHEALTH RESOURCE CENTER TRC

http://www.telehealthresourcecenter.org/



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12 Regional Resource Centers

TexLa Telehealth Resource Center
Serving Texas and Louisiana
Phone: 877-391-0487
Direct: 806-743-4440

Mid-Atlantic Telehealth Resource Center
Serving Virginia, West Virginia, Kentucky, Maryland, Delaware, North Carolina, Pennsylvania, Washington DC, and New Jersey [shared]
Phone: 855-MATRC4U (628.7248)
Direct: 434-906-4960

Upper Midwest Telehealth Resource Center
Serving Indiana, Illinois, Michigan and Ohio
Phone: 855-283-3734

Southeastern Telehealth Resource Center
Serving Georgia, South Carolina, Alabama, and Florida
Phone: 1-888-738-7210

Pacific Basin Telehealth Resource Center
Serving Hawaii and Pacific Basin
Phone: 808-956-2897

Heartland Telehealth Resource Center
Serving Kansas, Missouri and Oklahoma
Phone: 877-643-HTRC (4872)

South Central Telehealth Resource Center
Serving Arkansas, Mississippi and Tennessee
Phone: 855-664-3450

Southwest Telehealth Resource Center
Serving Arizona, Colorado, New Mexico, Nevada and Utah
Phone: 877-535-6166
Direct: 404-712-3868

Northwest Regional Telehealth Resource Center
Serving Washington, Oregon, Idaho, Montana, Utah, Wyoming and Alaska
Phone: 888-662-5601

Great Plains Telehealth Resource & Assistance Center
Serving North Dakota, South Dakota, Minnesota, Iowa, Wisconsin and Nebraska
Phone: 888-239-7092

California Telehealth Resource Center
Serving California
Phone: 877-590-8144

NorthEast Telehealth Resource Center
Serving New England (Connecticut, Maine, Massachusetts, New Hampshire, New Jersey [shared], New York, Rhode Island, and Vermont)
Phone: 800-379-2021

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National Resource Centers

National Telehealth Policy Resource Center

Serving all Telehealth Resource Centers and All States

Phone: 877-707-7172
Direct: 916-285-1860

National Telehealth Technology Assessment Resource Center

Serving All Telehealth Resource Centers and All States

Phone: 877-885-5672
Direct: 907-729-4703

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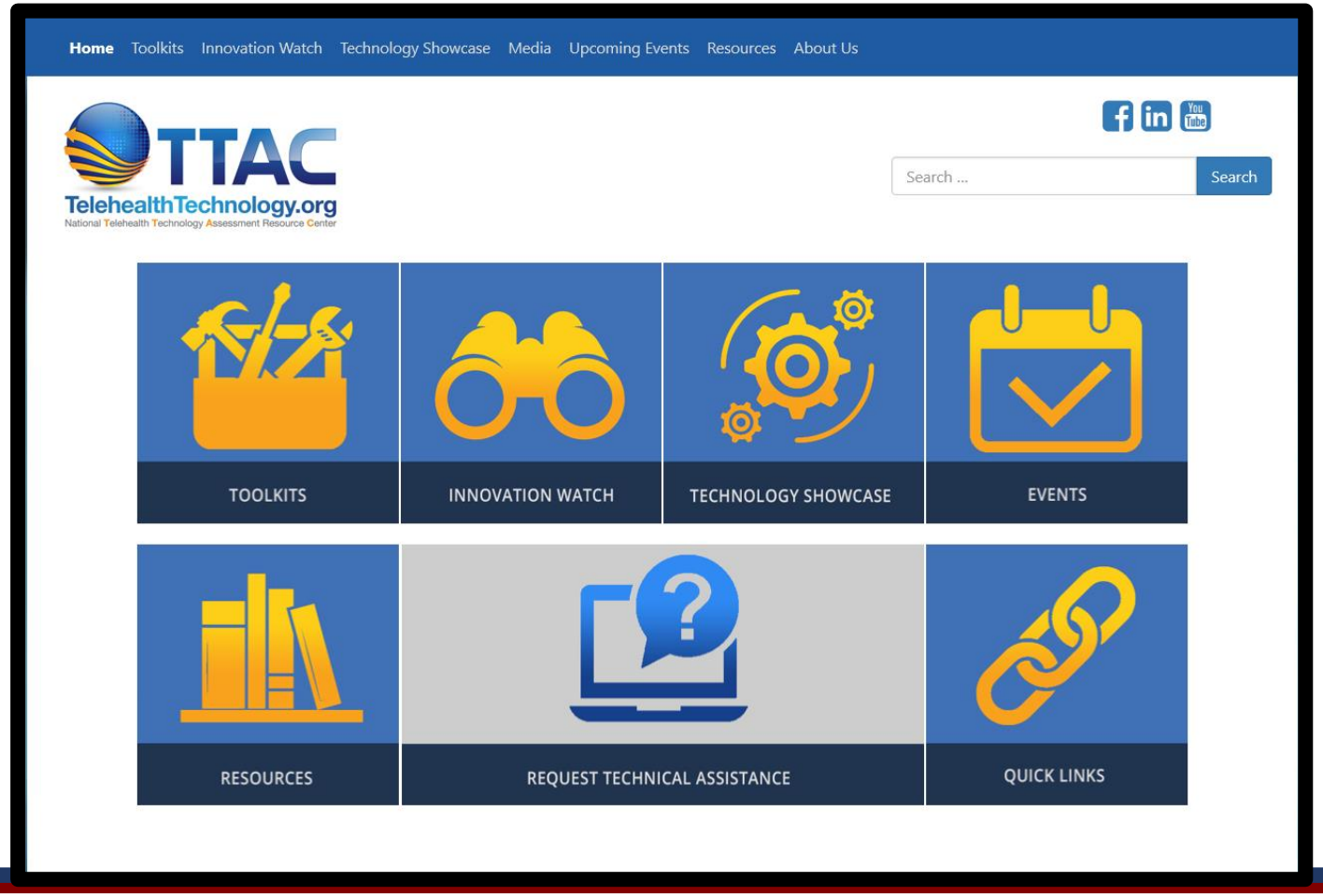
TTAC National Telehealth Technology Assessment Center telehealthtechnology.org



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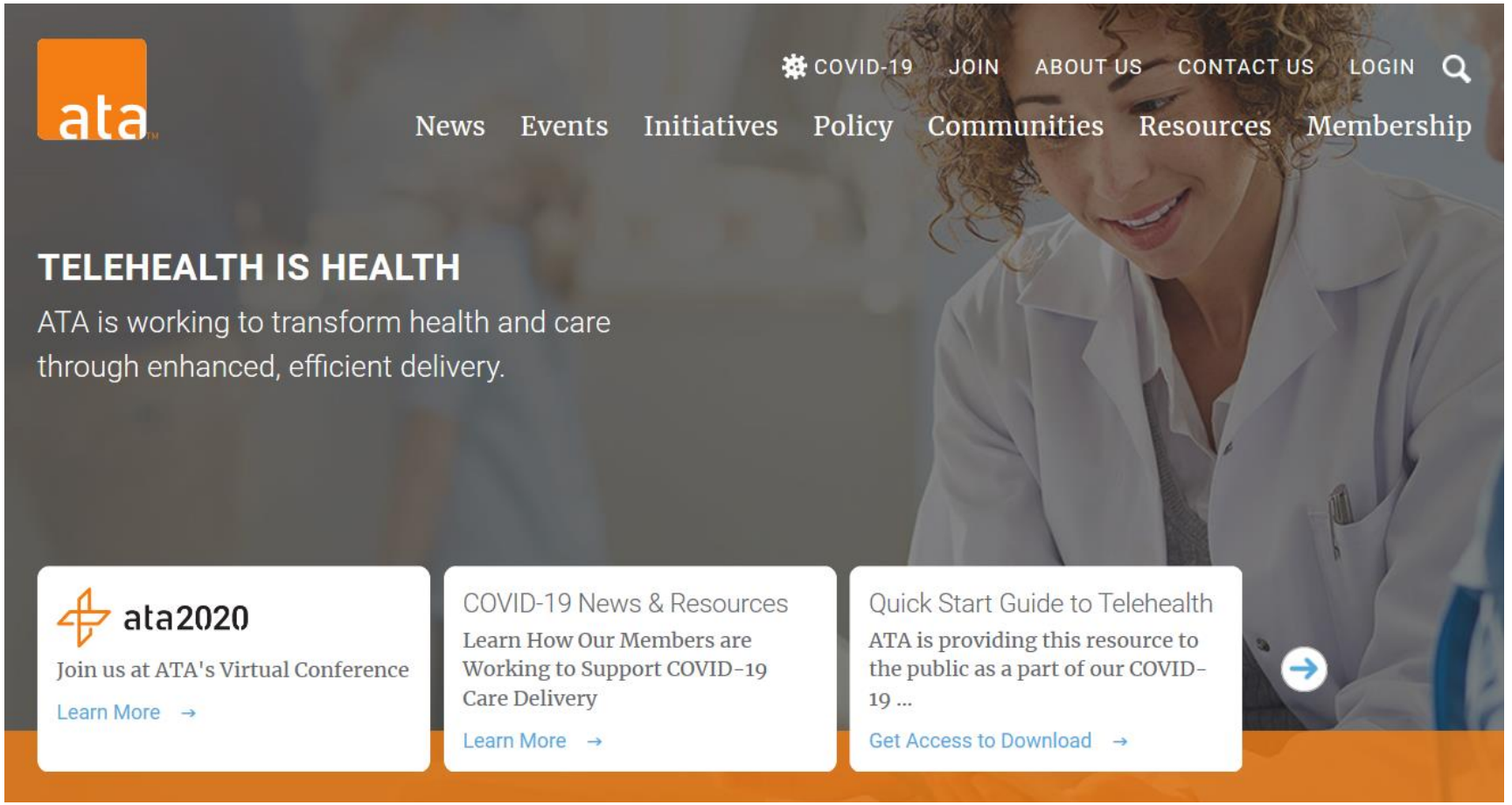
ATA American Telemedicine Association https://www.americantelemed.org/



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Covid Telehealth Toolkit

TELEHEALTH COVERAGE POLICIES IN THE TIME OF COVID-19 TO DATE

Timestamp: March 17, 2020 – 3 pm PT (UPDATES: Medicare, Other Federal Policies & State Actions)

As things rapidly develop regarding what we know about COVID-19, policies around telehealth have also been developing alongside of it. Below is a summary of what is covered by various public and private payers with the information that has been released. Keep in mind that events are evolving and to consider this a living document that could change frequently as new information and new policies become available/are enacted. CCHP will continue to make updates when they become available.

It was announced on March 17 that the telehealth waiver in Medicare under HR 6074 has been implemented. Below is how the Medicare fee-for-service telehealth policies now stand.

MEDICARE FEE FOR SERVICE TELEHEALTH COVERAGE	
SUBJECT AREA	**CURRENT POLICY UNDER COVID-19**
Location of the Patient	Rural and site limitations are removed. Telehealth services can now be provided regardless of where the enrollee is located geographically and type of site, which allows the home to be an eligible originating site. However, locations that are newly eligible will **not** receive a facility fee.
Eligible Services	All services that are currently eligible under the Medicare telehealth reimbursement policies are included in this waiver. The list of eligible codes is available HERE.
Eligible Providers	The waiver did **not** expand the list of eligible providers to provide services and be reimbursed. The eligible providers are: • Physicians • Nurse practitioners • Physician assistants • Nurse-midwives • Clinical nurse specialists • Certified registered nurse anesthetists • Clinical psychologists (CP) • Clinical social workers (CSWs) (NOTE: CPs and CSWs cannot bill Medicare for psychiatric diagnostic interview examinations with medical services or medical evaluation and management services. They cannot bill or get paid for Current Procedural Terminology (CPT) codes 90792, 90833, 90836, and 90838).

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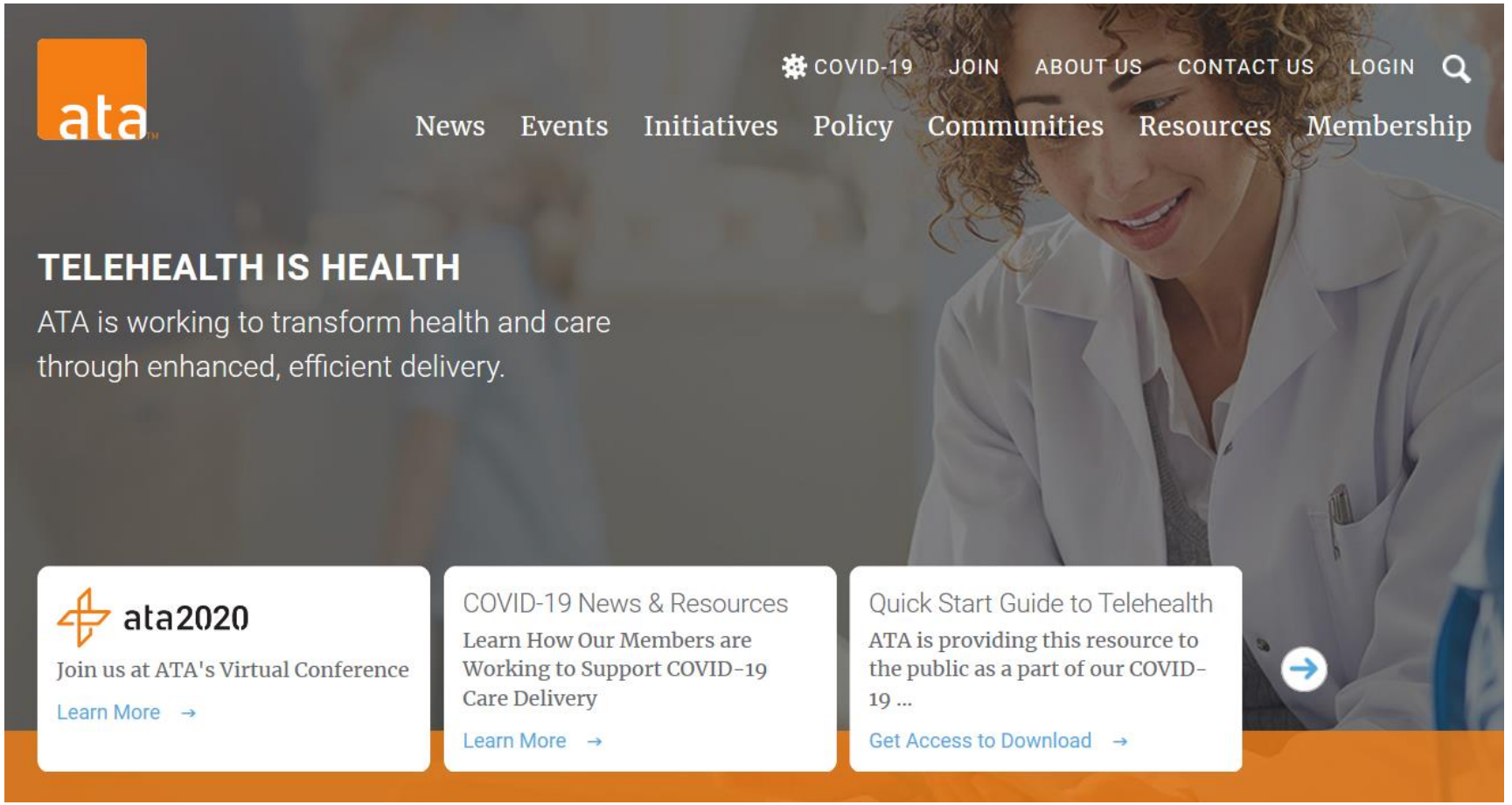
ATA American Telemedicine Association https://www.americantelemed.org/



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IPads

UA Nursing Professor Receives Telemedicine Grant to Study Tablet Use by Home Hospice Patients to Communicate with On-Call Nurses

Arizona Telemedicine Program Equipment Grant to provide technology for real-time visualization between the nurse and the patient and their caregiver.

It's the middle of the night. An elderly man in end-stage heart failure receiving at-home hospice awakes gasping for breath. His caregiver immediately phones the on-call nurse, but the drive could take her 30 minutes or more. The caregiver is too afraid to take action on her own, so she anxiously awaits the nurse. As the minutes tick by, the man becomes increasingly distressed and the caregiver grows more upset.

Shortness of breath (also known as dyspnea) is a common challenge faced by caregivers and patients in home hospice, and the leading cause of admissions to the emergency room for hospice patients.

Interested in shortening the time it takes to alleviate patient symptoms and caregiver anxiety, **Kimberly Shea, PhD, RN**, assistant professor at the University of Arizona College of Nursing, conceived of using tablet technology with real-time visualization for patients and caregivers to communicate with on-call hospice nurses in urgent situations.

To support testing her idea, Dr. Shea recently was awarded a grant from the Arizona Telemedicine Program as part of its **Innovation Awards** for her project: "Real-Time Visualization for Reducing Symptom Severity in End-of-Life Care." The grant supports purchase of five iPad-minis with retina display.

"Previous studies evaluating tablet use in at-home hospice have been focused on overall quality of life and anxiety," said Dr. Shea, who has 15 years of experience as a home health/hospice nurse. "What makes my study different is I'm evaluating tablet use in urgent situations. Patient and/or caregiver anxiety can often lead to unnecessary emergency room admissions."

Each tablet will be equipped with real-time meeting software that allows the on-call nurse to immediately visualize important factors, such as a patient's positioning (lying down, sitting up) or breathing patterns and medications available. Accordingly, more individualized guidance can be given to the caregiver for intervening appropriately prior to nurse arrival.

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http://telemedicine.arizona.edu/blog/telehealth-valuable-addition-hands-comfort-care

Telehealth is a Valuable Addition to Hands-On 'Comfort Care'

By Kimberly Shea, Ph.D., RN on Oct 15, 2015

Dr. Shea consults with a remote hospice patient via telemedicine.

I am an assistant professor at the University of Arizona, College of Nursing, a full-time position that includes research in my chosen field of health care systems and informatics, in which I have a PhD.

I also work one day a week as a hospice nurse, providing palliative care, which is focused on comfort and quality of life for patients nearing the end of life.

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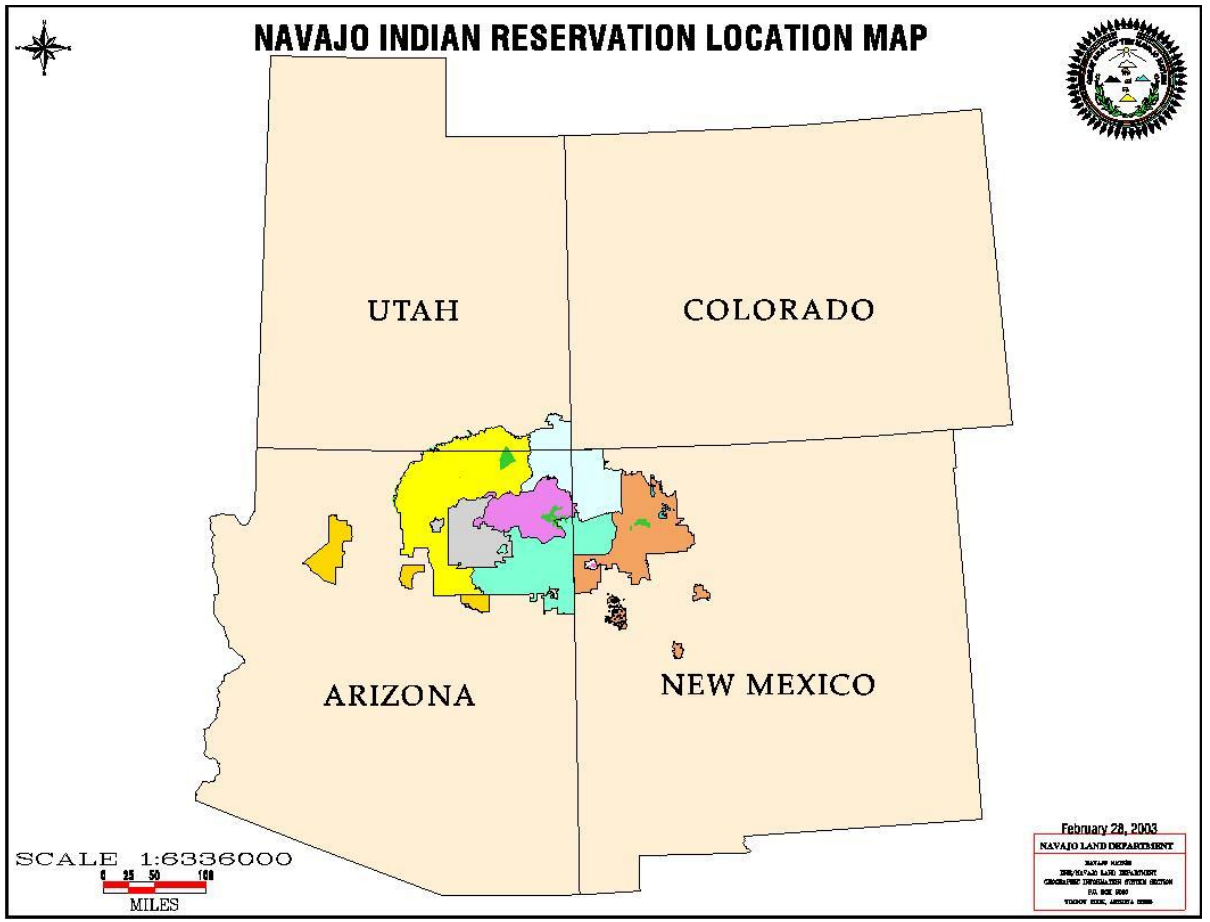

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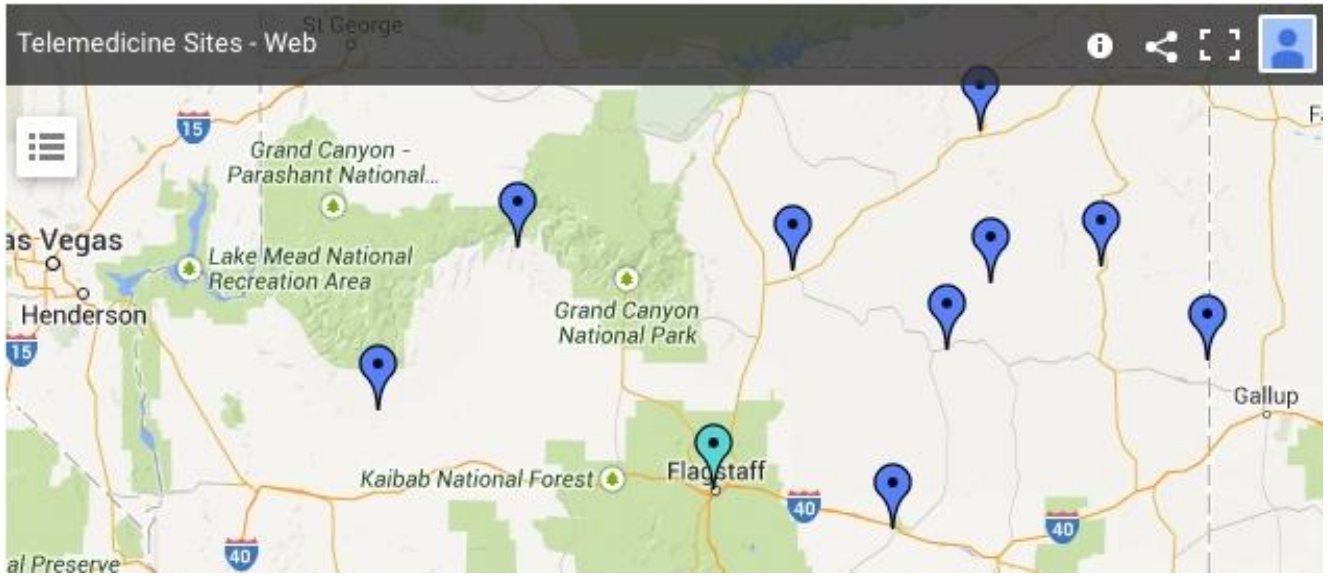
Flagstaff Medical Center
https://nahealth.com/telemedicine



Care Beyond Walls and Wires: In-home monitoring

Using remote monitoring tools, this program is designed to improve the quality of life for people with chronic health conditions, helping patients and families get the care they need without leaving home.

With daily access to information including blood pressure, weight and symptoms of illness, care teams and patients can co-manage treatment plans. It's also possible to detect changes in a patient's health status early on and intervene at the right time to avoid unnecessary travel and hospital care.

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“Care Beyond Walls and Wires”: In-Home Monitoring YouTube Videos @www.youtube.com

- https://www.youtube.com/watch?v=qHXGRDtdjuc

  Four Corners - Navajo Area
- https://www.youtube.com/watch?v=_4wvQbK_EPM

  Winslow, AZ

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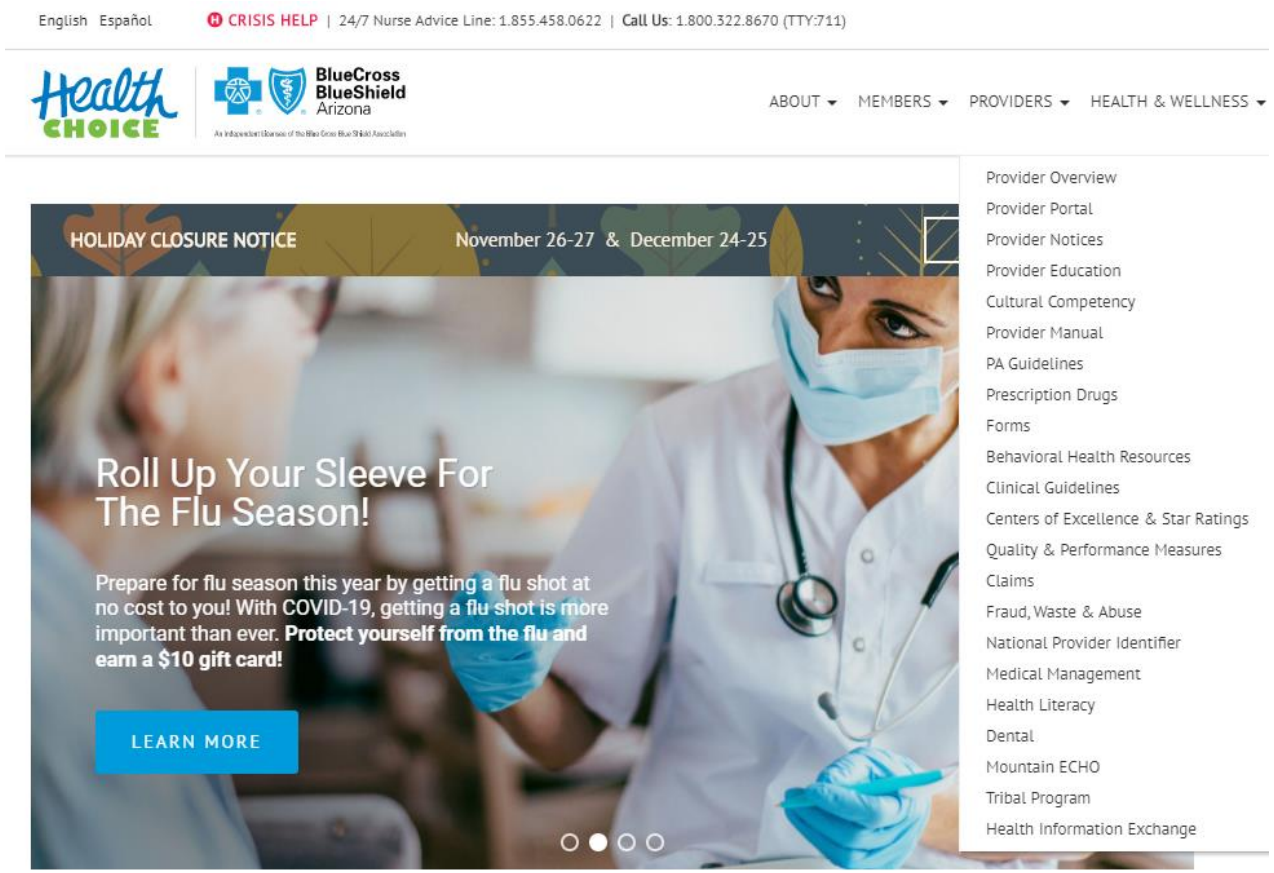
https://www.healthchoiceaz.com/



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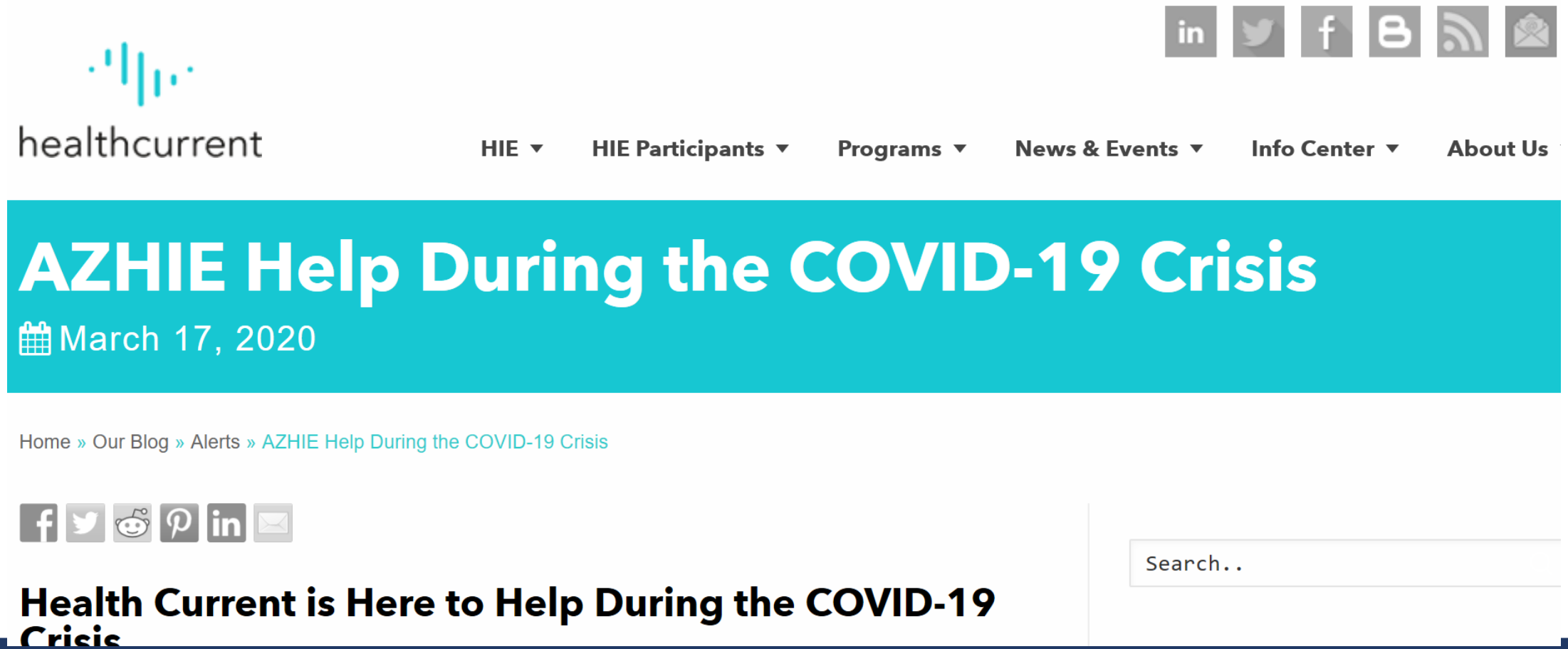
Health Current Information Exchange https://healthcurrent.org/



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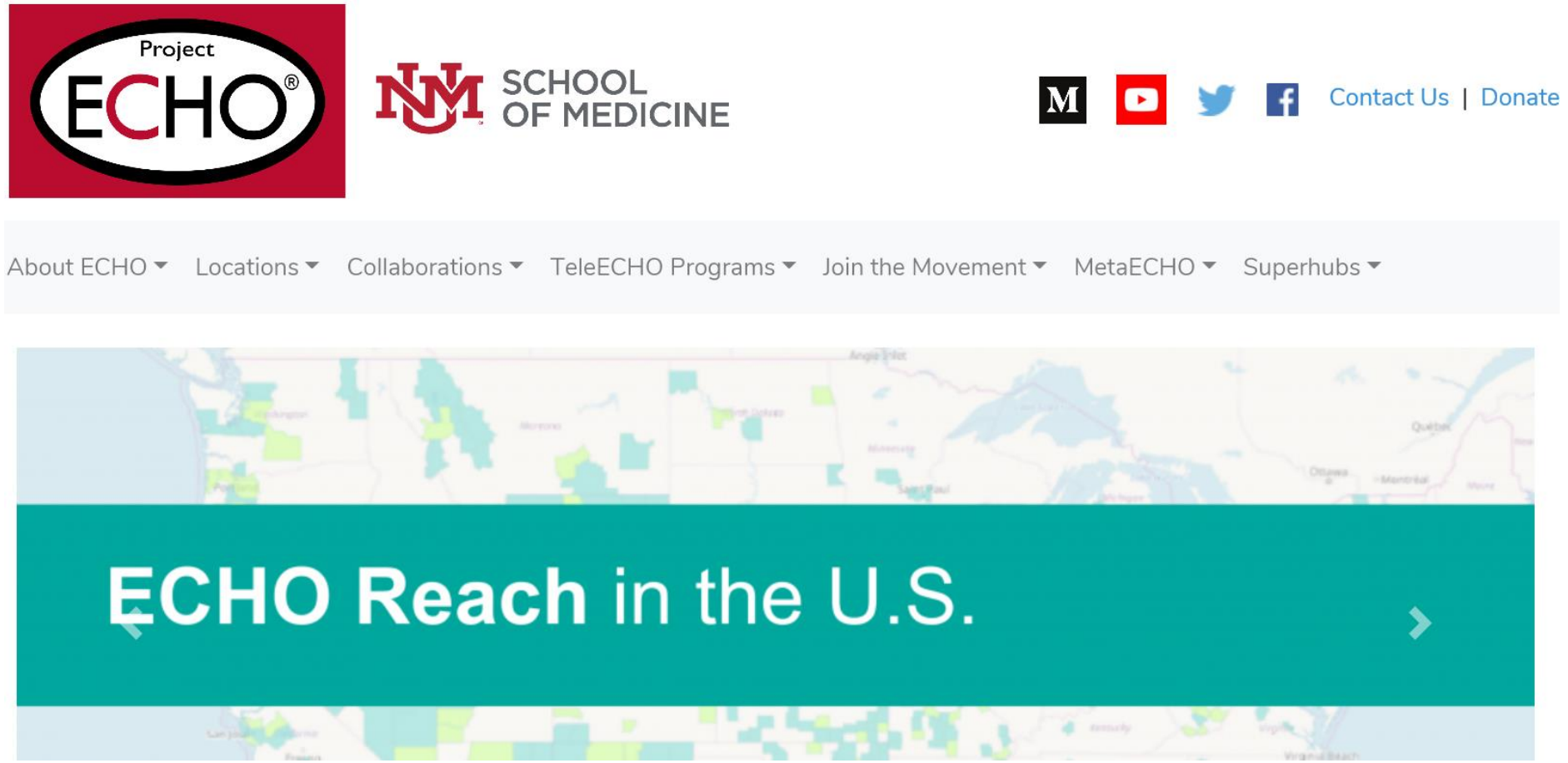
https://echo.unm.edu/



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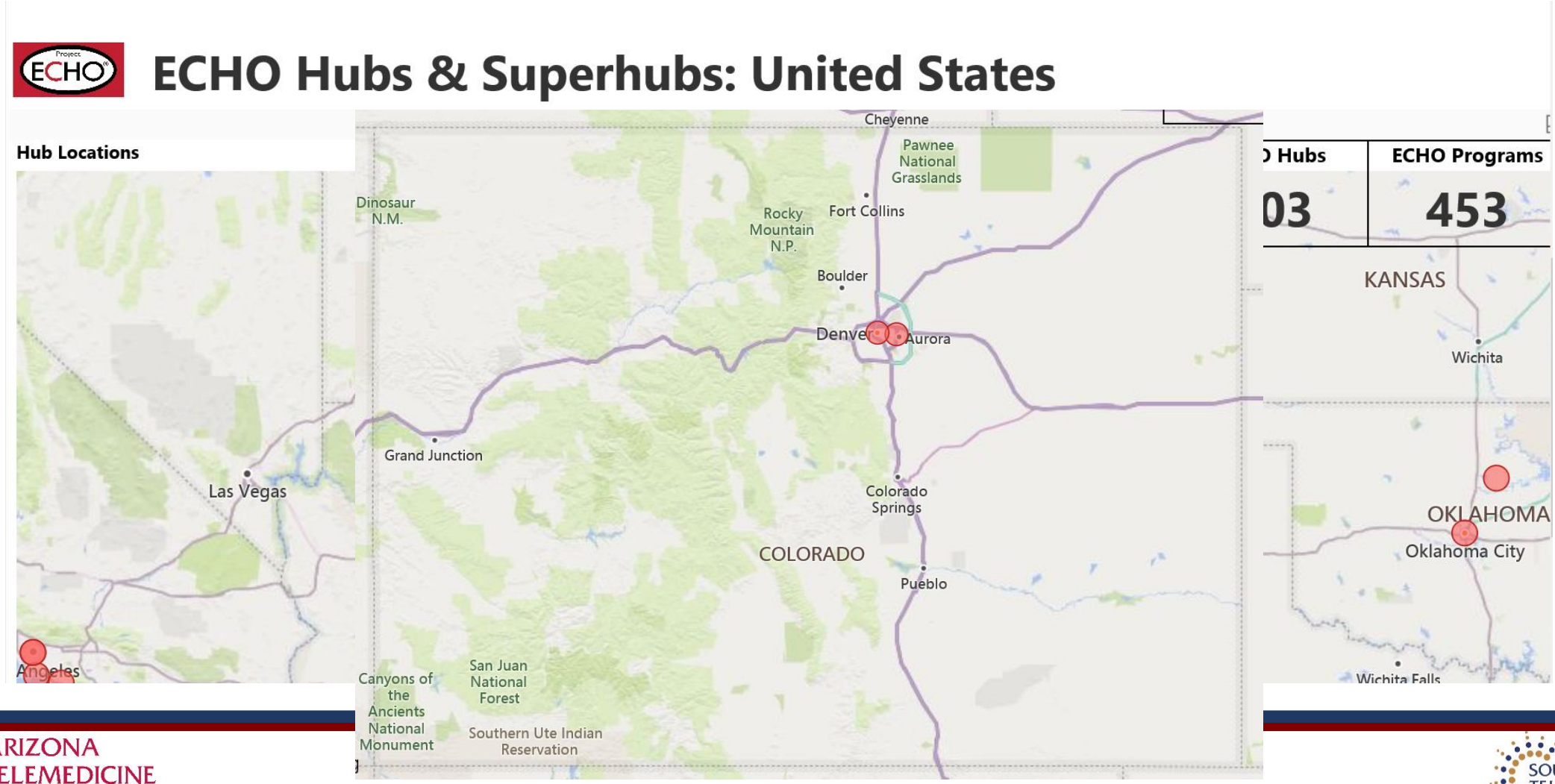
ECHO=
Extension for Community Healthcare Outcomes



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Telehealth Best Practices

Video developed by the Hawaii Department of Health Genomics Section and available on the Pacific Basin TRC Website www.pbtrc.org

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Distance Learning Resources

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Thank You, Merci, Gracias y CIAO!

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