

ARIZONA
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Improving Access to Quality Medical Care Webinar Series

Presented by

Arizona Telemedicine Program &
Southwest Telehealth Resource Center

Welcome

- SWTRC region - AZ, UT, CO, NM & NV
- Fellow HRSA Grantees
- All other participants



Land Acknowledgement

We respectfully acknowledge the University of Arizona is on the land and territories of Indigenous peoples. Today, Arizona is home to 22 federally recognized tribes, with Tucson being home to the O'odham and the Yaqui. Committed to diversity and inclusion, the University strives to build sustainable relationships with sovereign Native Nations and Indigenous communities through education offerings, partnerships, and community service.



The **Arizona Department of Health Services, the Arizona Telemedicine Program, and the Southwest Telehealth Resource Center** welcome you to this free webinar series.

The practice & deliver of healthcare is changing, with an emphasis on **improving quality, safety, efficiency, & access to care.**

Telemedicine can help you achieve these goals!

Webinar Tips & Notes

- When you joined the webinar your phone &/or computer microphone was muted
- Time is reserved at the end for Q&A, please use the **Chat function** to ask questions
- Please fill out the post-webinar survey
- Webinar is being recorded
- Recordings will be posted on the ATP website
 - <http://telemedicine.arizona.edu/webinars/previous>



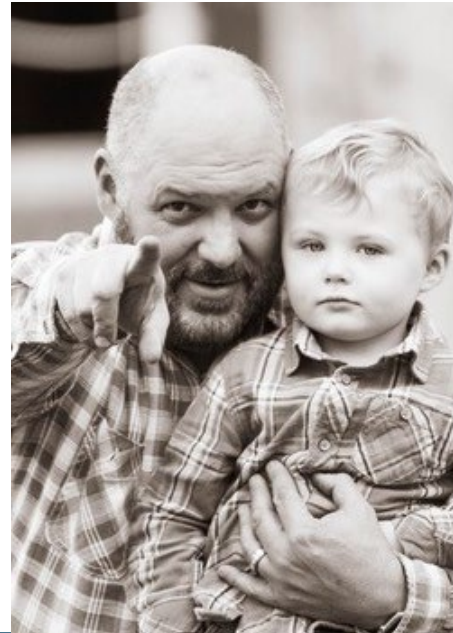
Webinar Technical Support Resources

- Use Chat to contact the Webinar Host
- Test Zoom: Join a Zoom Test Meeting via <https://zoom.us/test>
- Zoom's Help Center: <https://support.zoom.us>
- Email atpwebinar@telemedicine.arizona.edu
- Call 520-626-6978. If your call is not answered, please leave a voice message with your name, phone number and email and a brief problem description.
- We will repeat this information via Chat.

Assistive Technology Telehealth



Mary DuCharme, OTR, ATP, BSE



Ken Smith II



William Medina

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Assistive Technology for TeleMedicine

Natural Transitions Consulting, LL

NextGenAT

Bronx Community College Assistive Tec

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Learning Objectives

1. Learn about RESNA - free special interest groups, committee standardization groups for new assistive technology products and services, medical software useful for three non-conflictual parties on group three wheelchairs.
2. Learn about two smart home devices and how they can be applied and helped with medical monitoring.
3. Learn about remote support system for people with intellectual disabilities. Sensors are positioned in the client's home so previously dependent clients can be monitored remotely to be safe.

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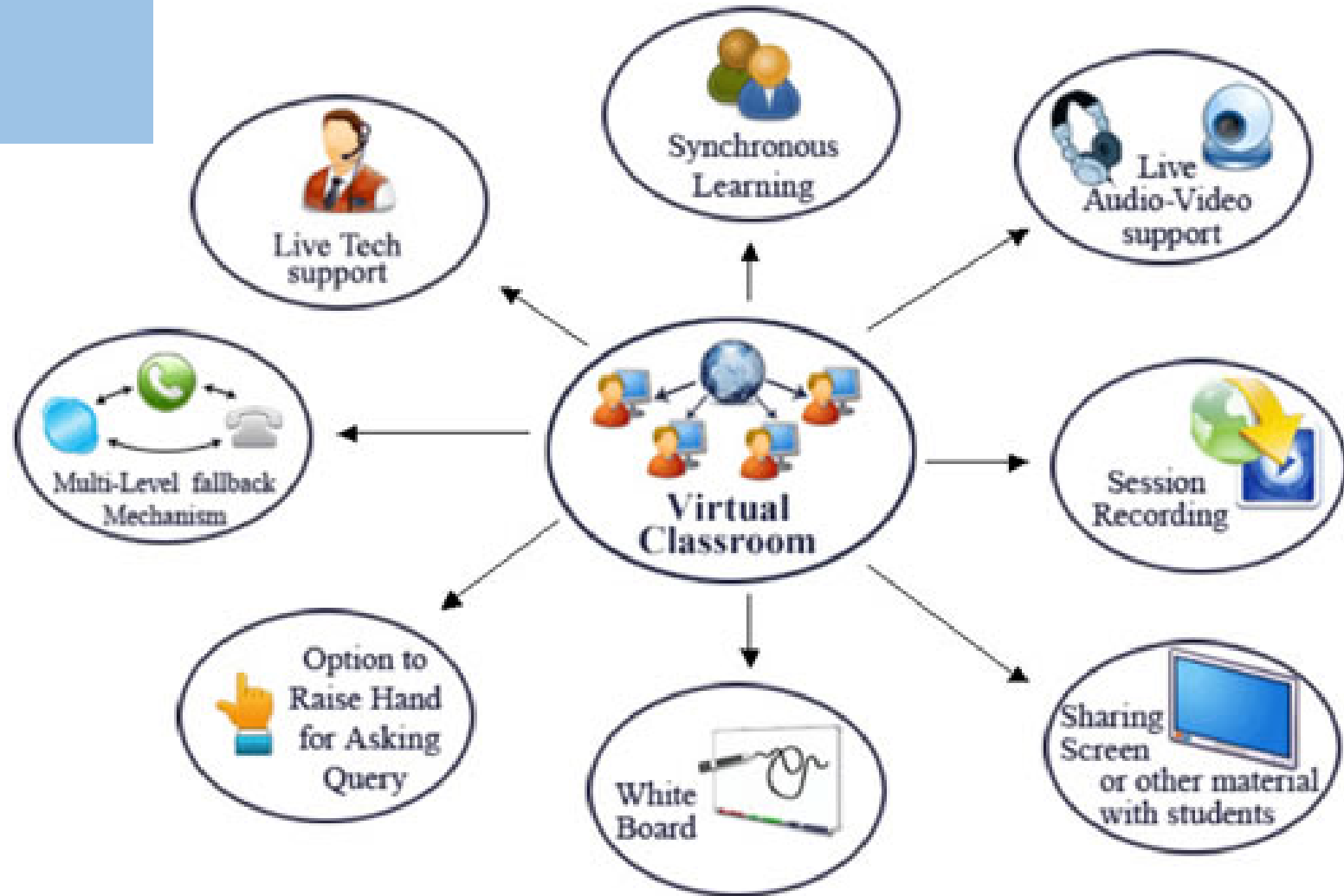
ATP Overview



Mary DuCharme OTR ATP BSE
Natural Transitions Consulting, LLC
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Educate Service Providers

- Direct care providers
- Rehabilitation providers
- School personnel educational institutions
- Advocacy clients
- Humanitarian NGOs
- Durable medical equipment suppliers



Assistive Technology Fundamentals

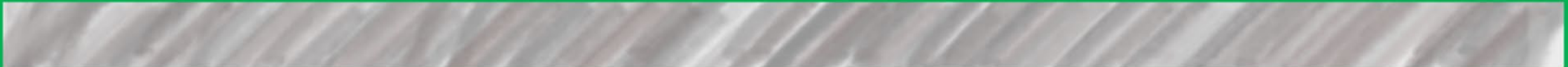


- ☐ [RESNA](#) – if you are near eligibility, can take pre-test course to help you pass ATP certification test.
- ☐ Offer comprehensive 10-hour virtual course to prepare
- ☐ References – Joe McKnight, Senior Mobility Aids



ATP Implementation Plan

- Assessment of Need (HAAT model)
- Development of Intervention Strategies
- Implementation of Intervention
- Evaluation of Intervention
- Professional Conduct
- [RESNA](#)



Class 3 Wheelchairs Requirements

K08XX HCPCS [Noridian](#)

- 3 party collaborative intervention
- DME Vendor – ATP included
- Physician – Face to Face Exam
- Therapist – Evaluation

[PMDRX-DMERX](#)
[Power Mobility Rx](#)

- Also, RESNA certifies SMS, RET
Seating and Mobility Certification
Rehab Engineering Technologist



Other Associations for CRT

- CRT – Complex Rehabilitation Technology
- NRRTS – National Registry of Rehabilitation Technology Suppliers
- Unite4CRT – CRT support group
- NCART – National Coalition for Assistive and Rehab Technology

[NRRTS](#)

[Unite4CRT](#)

[NCART](#)



Safe Confidential Medical Wearables

- Blockchain – Secure Download
 - Wearable Tech – The sky is the Limit
 - Biometrics – Personal Identification
-
- Called the Holy Trinity

[HealthSplash](#)



Smart Home Services

- William Medina Assistive Director
Assistive Technology Bronx CUNY
- williammedina@verizon.net
- Excited more people with disabilities live in their own home



Smart Home Services List

- Wearables
- Safety Devices
- Smart Speaker/Display
- Chill Out Areas
- Leisure
- Communicating w World



Wearables

- Medical Monitor
- Habit Aware
- Headphones
- Headset with Microphone



Safety Devices

- Alarm Systems
 - Run Risk
 - Bed Wetting
- Door Bells
- Cameras Strategically Placed
- Sensory Beds



Lighting

Remote

Timer

Responsive

Sensory



Leisure

Streaming Devices
Remote
Chill Out Spaces
Relax Command
GoodNight Command



Communicate to Outside World

Smart Phone

Extra Peripherals

Internet Device

Monitors

Headsets

Webcam

Standardization Need



Recommend: Stay with 1 Ecosystem:
Google Home, Amazon Alexa

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Remote Support Services

-Everything is about to change

Ken Smith-Brief bio

- Facilitated the development and growth of two Remote Support and Assistive Technology Vendors
- Ohio Remote Supports waiver revision committee
- Board member PAR (Ohio)
- Founder, AbilityTech - Assistive Technology Consulting
- Co-Founder, NextGen – Turn-key Remote Support platform developed for the local provider agency

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Traditional supports

- Institutional Direct Supports
 - Nursing homes
 - ICF's/Residential centers
 - Developmental centers
- Group homes
- Residential settings

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The challenge

- Direct Support Professionals are in short supply
- Persons with Intellectual and developmental disabilities desire independence too
- The cost of hiring and maintaining DSP today is staggering
- Many more...

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A solution- What are Remote Support Services?

- Staff at a distance
- Using sensors positioned to address specific use cases which provide a small window into the support needs of the client
- Remote Caregivers who respond to the needs or use cases of multiple clients.

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A solution- Why Remote Support Services?

- Direct Support Professionals are in short supply
- Persons with Intellectual and developmental disabilities desire independence too
- The cost of hiring and maintaining DSP today is staggering
- Many more...

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A solution- Where Remote Support Services?

- Where it has been approved as a service (Reimbursed or not).
- In a surprising wide range of scenarios.
- Where the client desires it.

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The challenge For Remote Supports.

- Acceptance as a beneficial service
- Remote Support Vendors are in short supply
 - Most Vendors are regional
 - High start up cost and low knowledge base
- Slow regulatory process
- Poor education on Remote Supports

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NextGenAT

- SaaS platform which provides all the tools for a Provider to establish themselves as a remote support vendor.
 - Software
 - Hardware
 - Knowledge
 - Future development
 - Ongoing support

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NextGenAT
everything is about to change

Ken Smith: Founder, CXO

Ken@NextGenAT.com

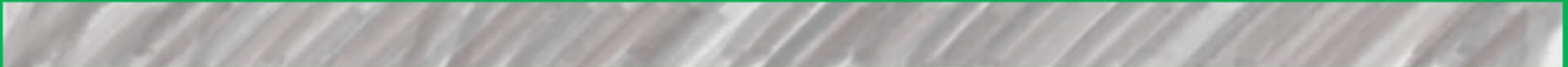
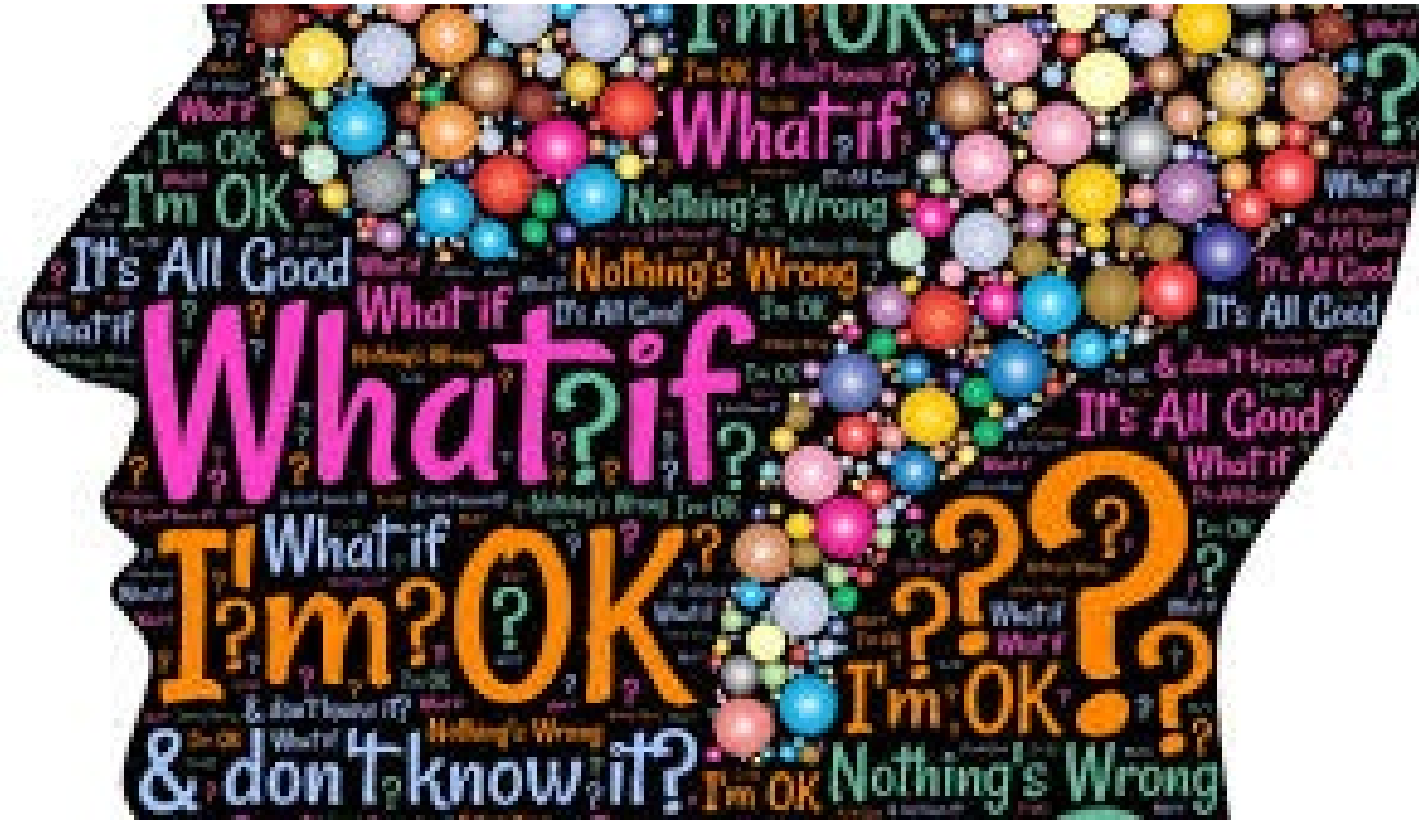
Reference Links

- [Find Your AT State Site](#)
- [Group 3 power wheelchairs](#)
- [Smart homes made simple](#)
- [Tech and remote support services promote independent living](#)



Assistive Technology Overview

- Questions ??



Please check our websites for upcoming webinars,
trainings, and other events

<http://www.telemedicine.arizona>

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Your opinion is valuable to us.
Please participate in this brief survey:

<https://www.surveymonkey.com/r/Webinar-SWTRC-ATP>

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