



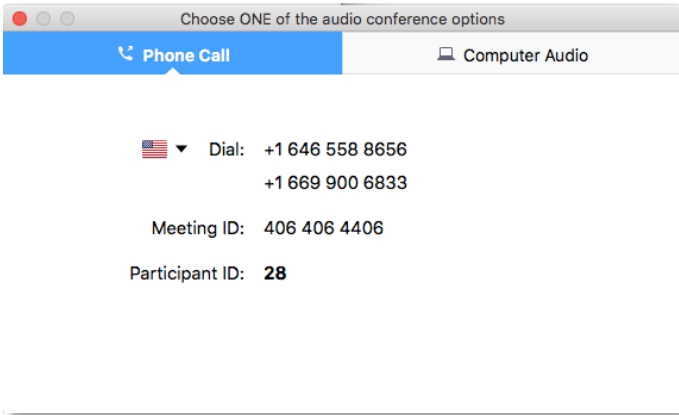
Using Virtual Health to Advance Patient Care

MAY 28, 2019

TONI WOOD, CPHIMS

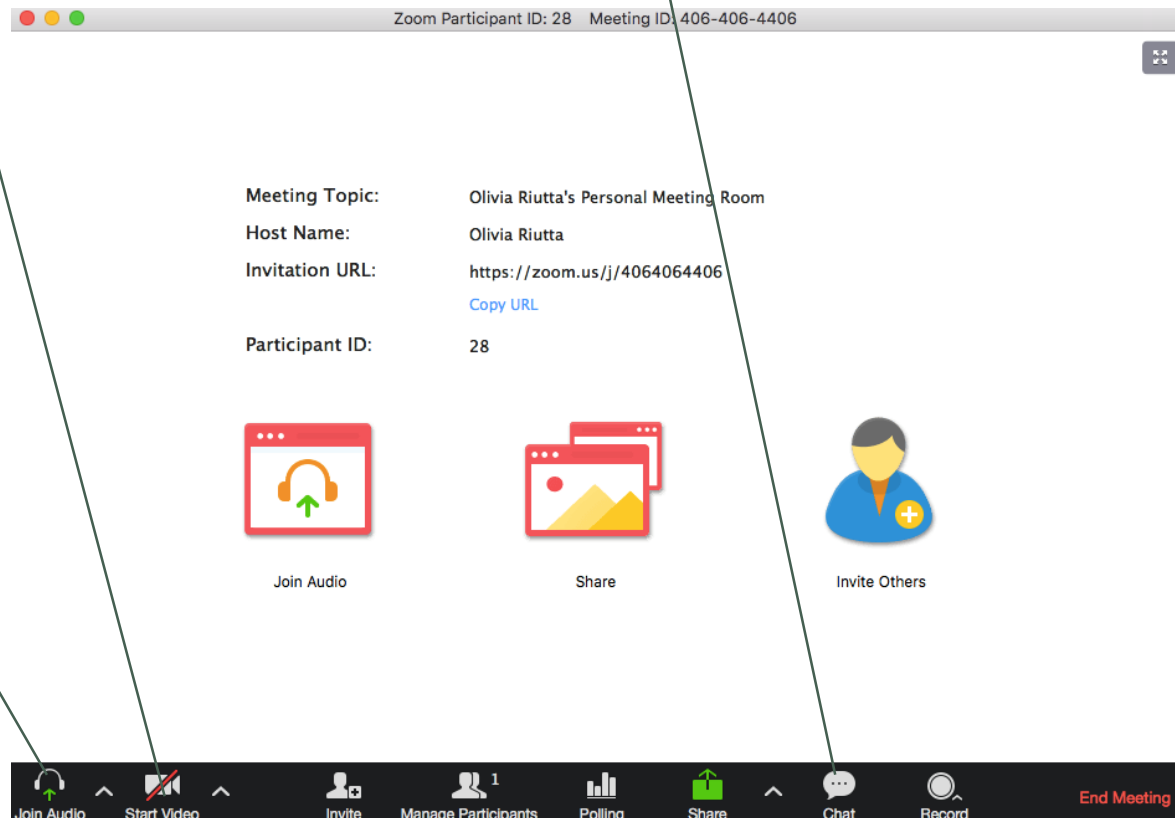
Zoom tips and tricks!

CHAT: Please jump in if you have something to share, but we also have this nifty chat function.



VIDEO: We want to see you!
If your camera isn't on, start your video by clicking here.

ATTENDANCE: If there are multiple attendees together on the call, please list the names and your location in the chat box



AUDIO: You can use your computer speakers or your phone for audio. The phone is generally better quality. If you click "Join Audio," this "Choose one..." box will pop up. If you dial in, just make sure you include your audio code.

MUTE/UNMUTE: *6 or click the mic on the bottom left of your screen.



Upcoming HCCN Events

HIPAA and Virtual Health in Person Training

Wednesday, June 5th and Thursday, June 6th

Helena, MT

MAPP-Net Grant Opportunity with DPHHS and Remote Patient Monitoring from Vivify

Tuesday, June 25th

11:00 a.m.-12:30 p.m.

[Upcoming Events](#)



Agenda

- Telehealth vs. Virtual Health
- Refresher on Modalities of Telehealth
- Patient Engagement and Interoperability
- Benefits of Virtual Health
- Ideas for Using Virtual Health



My Ask....



Telemedicine, Telehealth & Virtual Health

- **Telemedicine** is the use of technologies to remotely diagnose, monitor, and treat patients.
- **Telehealth** is a collection of means or methods for enhancing health care, public health, and health education delivery and support using telecommunications technologies. The application of technologies to help patients manage their own illnesses through improved self-care and access to education and support systems.
- **Language is Evolving: Virtual Health/Virtual Care**
 - The use of enabling technology to deliver health services in a way that is independent of time or location
 - Includes all of the ways healthcare providers interact with their patients outside of office visits



Virtual Health/Virtual Care

- *Virtual health* refers to the use of enabling technology — such as video, mobile apps, text-based messaging, sensors, and social platforms — to deliver health services in a way that is independent of time or location.
- encompassing telemedicine, biometric tracking, and the use of apps for reminders and health management
- broad term that encompasses all the ways healthcare providers interact with their patients without seeing them in person

Telehealth Modalities



Live Video
(aka Synchronous)
Virtual Patient Visits



Store and Forward
(aka asynchronous)
Retinal Screens, Dermatology,
Radiology, Glucose Uploads



Remote Patient Monitoring
Can be Synchronous or
Asynchronous



Mobile Health/mHealth

Continued Shift Towards Patient Engagement and Interoperability



- Increase Access for Patients
- Reduce costs
- Improve Health Outcomes for chronic diseases
- Improve Patient Satisfaction
- Improve Provider Satisfaction

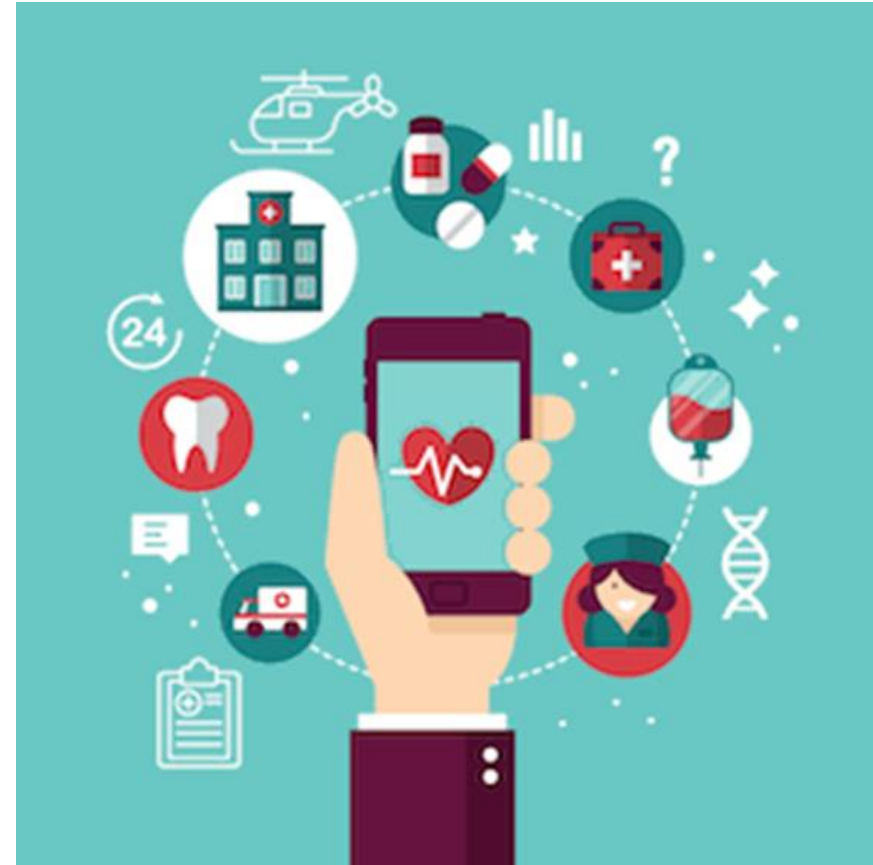
Virtual Health for Chronic Disease Management

- 40% of the U.S. Population has a Chronic Condition according to the U.S. National Center for Health Statistics
 - Almost 1/3 of this population has multiple chronic conditions
 - High Risk Patients/Most Expensive to Manage
- By 2020, U.S. Patient Population with Chronic Conditions expected to increase 18%
- Treatment for patients with chronic conditions accounts for $\frac{3}{4}$'s of healthcare \$2.2 Trillion spending according to the CDC
 - Medicare 96 cents per dollar
 - Medicaid 83 cents per dollar



Benefits of Virtual Health

- Better access for patients
- Reduce health care costs
- Improved quality of care
- Patient Empowerment



Virtual Health

Imagine if you could.....

- engage and empower the patient in their care
- collect information from the patient prior to the visit
- help manage chronic conditions
- use mobile technology to encourage self care

Today's Technology is Being Leveraged to:

Monitor patients' health status and behaviors remotely



Meet face to face with patients using video conferencing to have discussions and provide treatment



Obtain images for diagnostic purposes using specialized scopes and cameras

Capture, store and then forward images to remote providers who can make a diagnosis and provide treatment recommendations



Educate patients and providers through apps and video conferencing

Monitor the impact of patients' daily activities on their health status



Provide patients with tools to assist them in adopting behaviors to promote their health

Brigham and Women's Hospital



Lee Memorial Health



Montana Health Centers Using Telehealth

Health Center	How Telehealth is Used	Primary Telehealth Services
Bighorn	Patients at remote locations	Primary Care, Behavioral Health, Substance Use Disorder, Oral Health
Community Health Partners	Patients at remote locations	Behavioral Health/Mental Health
Glacier	Specialists outside of organization	Behavioral Health/Mental Health
Ag Worker Health and Services/Montana Migrant	Patients at remote locations	Behavioral Health/Mental Health
Partnership	Patients at remote locations	Primary Care, Oral Health, Chronic Conditions
Purview	Patients at remote locations	Behavioral Health/Mental Health
Riverstone	Patients at remote locations	Behavioral Health/Mental Health, Substance Use Disorder, Consumer and Professional Health Education, Clinical Pharmacy
Southwest Montana	Patients at remote locations/Specialists outside of organization	Consumer and Professional Health Education, Chronic Conditions, Behavioral Health/Mental Health



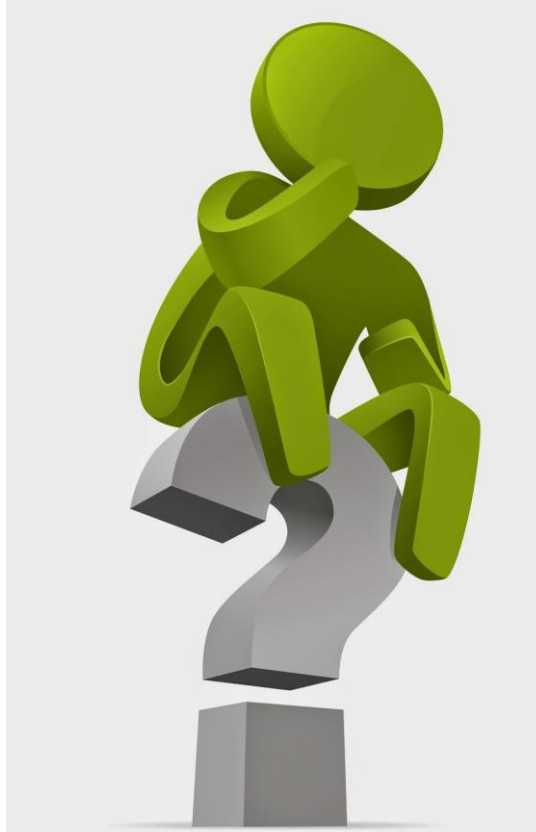
What's Next?

- Determine what your needs are
- Determine how you want to deliver services
- Determine what you need to deliver services
- Let us know how we can help
- More webinars coming.... Stay tuned



Questions?

Leslie Southworth
Director of the MT HCCN
lsouthworth@mtpca.org
(406) 594-3863



Toni Wood, CPHIMS
Clinical Informatics Manager
twood@mtpca.org
(406) 438-1575

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Resources

[Virtual Care for Chronic Disease Management](#)

[Virtual Health Care Could Save the U.S. Billions Each Year](#)

[Integrating a Telehealth Platform into a Diabetes Prevention Program](#)

[Center for Connected Health Policy](#)

[CCHP Current Laws and Reimbursement Policies/Montana](#)

[CCHP CY2019 Medicare Changes for FQHC](#)

[Northwest Regional Telehealth Resource Center](#)

[American Telemedicine Association](#)

