Arizona Telemedicine Council

July 15, 2020

Arizona Telemedicine Program -- Education & Training Programs

"A National Treasure"



Arizona Telemedicine Program

Telemedicine Training Programs

- Since 2000
- Distinguished Faculty
- Certified by the American Telemedicine Association
 - CME Credit ("Standard" Courses)







Arizona Telemedicine Program Training





- 1. ATP "Standard" Telemedicine Courses (6 per year)
- 2. Regional Courses (Flagstaff, Show Low, Denver)
- 3. "Virtual Courses" (March 23, 2020 962 attendees)
- 4. Partnered Courses (Co-Sponsored Courses)
- 5. Telemedicine Training for Health Professions (CON, COPH, COM-T)
- 6. Community Service (K-6; 7-12; General Public)
- 7. Telemedicine Education Research (PCORI; NIH/NCI)





ATP Telemedicine Training Programs (since 2000)



Arizona Health Sciences Library - ATP- Outfitted VC Classroom



T-Health Amphitheater

in use for Arizona Telemedicine Program training



Cut-away Floor Plan of the T-Health Institute

Auditorium Building - Third Floor

Visible Social Networking Platforms



heater 2 x 6 video cube wall. These schematic ustrations show how two e-groups in quads, , a group of four medical students, on the , and four nursing students on the right p figure), can be electronically reconfigured d reconstituted into interprofessional eams "on the fly." The students can be either on-campus or off-campus. The result is an admixture of medical students and nursing tudents in the two individual learni

"e-Swaps"" NEW Graphic representation of T-Health Amphi-

left), nursing students (upper right), pharmacy students (lower left), and public health students (lower right). Top Row: diagrammatic representation of four layers of the stacks. Bottom Row: diagrammatic representation of "exploded" version of the electronic stacks of students. Below: Students can take portable "in a suitcase" video conferencing units (i.e., Tandberg T-150) with them for off-campus rural rotations, and then link themselves back into #

the T-Health Amphitheater in Phoenix by broadband Internet. working in single profession give





"innovative video-based

social networking tools"

- A-T-Health Amphitheater
- 3 Amphitheater Control Room
- Observation Deck
- 1 Telemedicine Training Suite Campus Control Room
- -Video Conference Room
- G-Staff Offices
- -Auditorium

FLOOR PLAN LEGEND

University of Arizona "e-Classroom-of-the Future"





Connected 7 Mayors to promote STEM Learning and how to prepare the workforce of the future!



ATP Telemedicine Training Programs (since 2000)



T-Health Amphitheater, Phoenix





- 1. ATP "Standard" Telemedicine Courses (6 per year)
- 2. Regional Courses (Flagstaff, Show Low, Denver)
- 3. "Virtual Courses" (March 23, 2020 962 attendees)
- 4. Partnered Courses (Co-Sponsored Courses)
- 5. Telemedicine Training (CON, COPH, COM-T)
- 6. Community Service (K-6; 7-12; General Public)
- 7. Telemedicine Education Research (PCORI; NIH/NCI)



1. ATP "Standard" Telemedicine Courses (6 time per year)





ATP Telemedicine Training Programs "Standard Telemedicine Courses"

- Developing a Telemedicine Program
- > Telemedicine Applications







Tucson, AZ

Phoenix, AZ

Arizona Telemedicine Program Training https://telemedicine.arizona.edu/training



TRACK 1: Developing a Telemedicine Program 2020: June 1, September 14

Course Content:

TRACK 1

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.

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

Disclosure Statement

All Faculty, CME Planning Committee Members, and CME Office Reviewers have disclosed that they have no financial relationships with commercial interests that would constitute a conflict of interest

This is excellent for individuals...who have some telehealth experience and are interested in expanding their services. Also individuals who are interested in gaining a deeper understanding of this growing industry.

ine – Tucson is accredited by the Accreditation Council le continuing medical education for physicians.

ine – Tucson designates this live activity for a maximum ysicians should claim only the credit commensurate with vity.

and expertise in telemedicine and telehealth applications

Learning Objectives

- · Utilize telemedicine applications to provide healthcare services to remote patients.
- Create work plans for patients that will provide them the best and least expensive access to healthcare at a distance.
- Partner with telephysicians to create interdisciplinary teams.
- · Determine clinical settings in which telehealth practice is applicable.
- Differentiate strengths and limitations to applying telemedicine in various clinical scenarios.
- Implement payment policies for reimbursement of telehealth services.

 The largest helph path to be in a consent staff including a consent and D.
- Implement telehealth training for support staff, including nurses and PAs.







Arizona Telemedicine Program Training https://telemedicine.arizona.edu/training



TRACK 1: Developing a Telemedicine Program 2020: 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

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

Disclosure Statement

All Faculty, CME Planning Committee Members, and CME Office Reviewers have disclosed that they have no financial relationships with commercial interests that would constitute a conflict of interest concerning this CME activity.

Accreditation Statement

The University of Arizona College of Medicine – Tucson is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of Arizona College of Medicine – Tucson designates this live activity for a maximum of 4.5 AMA PRA Category 1 $Credit(s)^{TM}$. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Learning Objectives

- . Utilize telemedicine applications to provide healthcare services to remote patients.
- Create work plans for patients that will provide them the best and least expensive access to healthcare at a distance.
- Partner with telephysicians to create interdisciplinary teams.
- · Determine clinical settings in which telehealth practice is applicable.
- · Differentiate strengths and limitations to applying telemedicine in various clinical scenarios.
- · Implement payment policies for reimbursement of telehealth services.
- · Implement telehealth training for support staff, including nurses and PAs.

TRACK 2









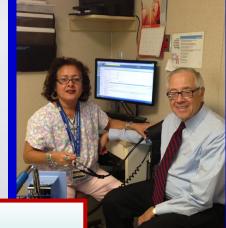














- 1. ATP "Standard" Telemedicine Courses (6 per year)
- 2. Regional Courses (Flagstaff, Show Low, Denver)





Show Low, Arizona November 8, 2019





ARIZONA



Building Innovative and Successful Telehealth Programs: Improving Access and Enhancing Care



November 8, 2019

Summit Healthcare Conference Center 4951-C South White Mountain Road Show Low, AZ 85901







"Trends and Hot Topics in Telehealth"





Reimbursement Roundtable



Elizabeth Krupinksi, PhD, (moderator), Kristi Iannuccci, L'Don Sawyer, TMC Healthcare and Carol Yarbrough, Consultant



Local Telemedicine Experts in Pain Management & TeleDialysis



Dax Trujillo, MD, Outpatient Pain Services Department Chair

Matthew Gembala, MD, MPH(video) Arizona Kidney Disease & Hypertension Center





- 1. ATP "Standard" Telemedicine Courses (6 per year)
- 2. Regional Courses (Flagstaff, Show Low, Denver)
- 3. "Virtual Courses" (March 23, 2020 962 attendees)



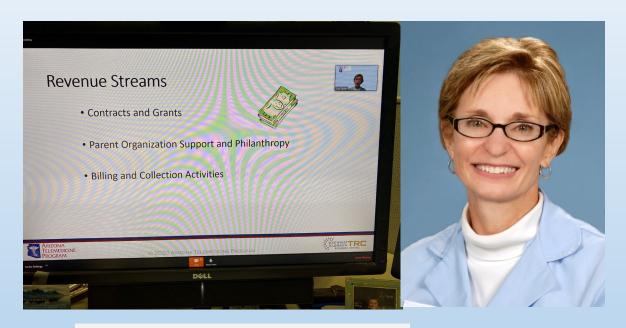


AZ Telemedicine COVID-19 Training March 23, 2020



LEGAL & REGULATORY UPDATE

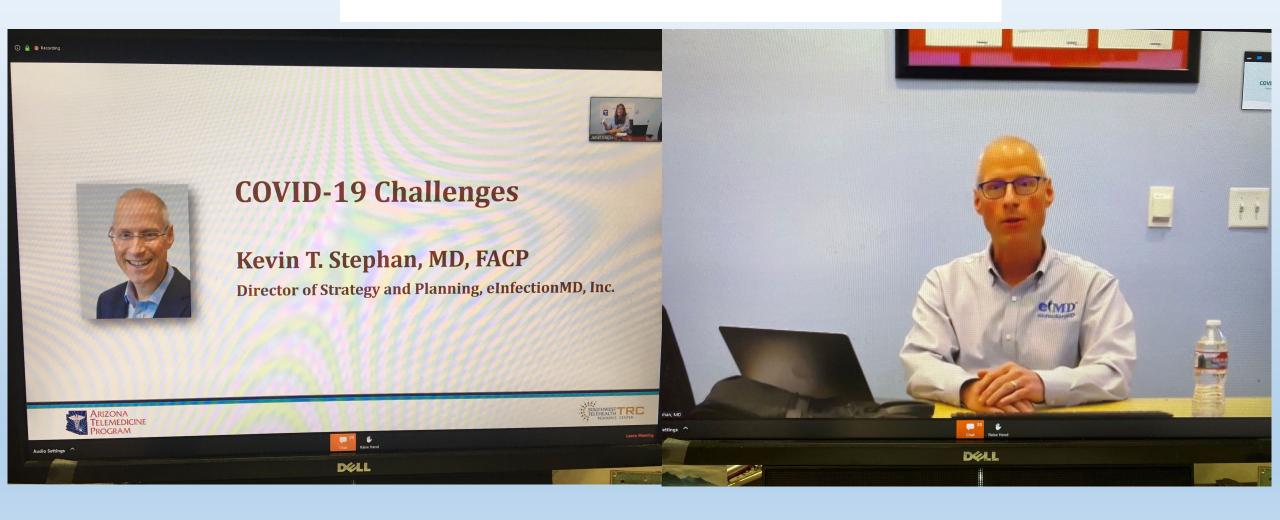
Nancy Rowe, BA
Associate Director for Outreach and Public Policy
Arizona Telemedicine Program



FINANCE/PAYMENT

Gail Barker, PhD, MBA
Co-Director for Finance
Arizona Telemedicine Program

AZ Telemedicine COVID-19 Training March 23, 2020

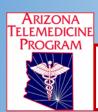




- 1. ATP "Standard" Telemedicine Courses (6 per year)
- 2. Regional Courses (Flagstaff, Show Low, Denver)
- 3. "Virtual Courses" (March 23, 2020 962 attendees)
- 4. Partnered Courses (Co-Sponsored Courses)







Webinar Co-Produced with American College of Physicians: American College of Physicians and their local Arizona Chapter









American College of Physicians/ATP April 4, 2020

"Revving up your telemedicine practice in the time of COVID"



Ana-Maria Lopez, MD, MPH



William Fox, MD, FACP



Deepti Pandita, MD, FACP



Claude J. Pirtle, MD, MS

Arizona Telemedicine Program Supported Webinar 700 Registrants

www.telemedicine.arizona.edu



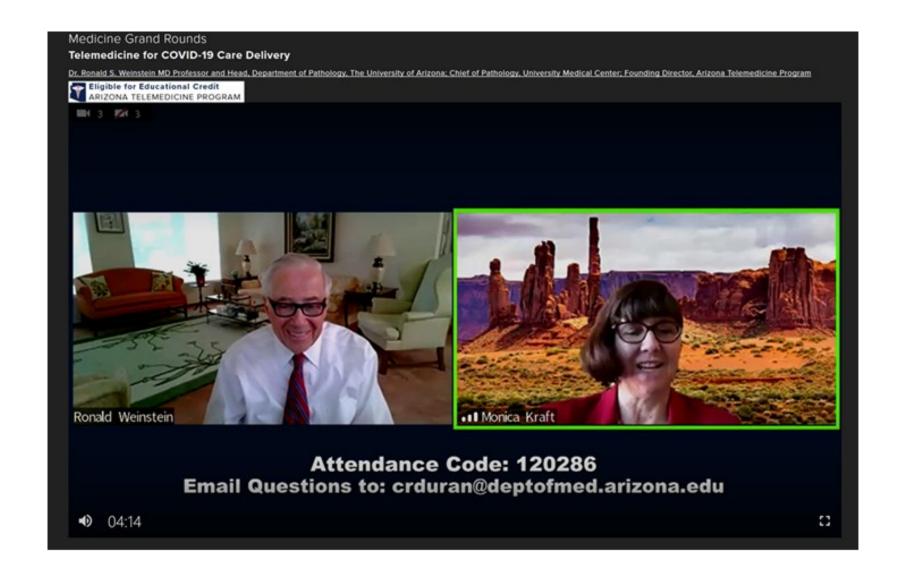
- 1. ATP "Standard" Telemedicine Courses (6 per year)
- 2. Regional Courses (Flagstaff, Show Low, Denver)
- 3. "Virtual Courses" (March 23, 2020 962 attendees)
- 4. Partnered Courses (Co-Sponsored Courses)



- 1. ATP "Standard" Telemedicine Courses (6 per year)
- 2. Regional Courses (Flagstaff, Show Low, Denver)
- 3. "Virtual Courses" (March 23, 2020 962 attendees)
- 4. Partnered Courses (Co-Sponsored Courses)
- 5. Telemedicine Training (CON, COPH, COM-T)

Medical Grand Rounds

"Telemedicine for COVID-19 Care Delivery"





- 1. ATP "Standard" Telemedicine Courses (6 per year)
- 2. Regional Courses (Flagstaff, Show Low, Denver)
- 3. "Virtual Courses" (March 23, 2020 962 attendees)
- 4. Partnered Courses (Co-Sponsored Courses)
- 5. Telemedicine Training (CON, COPH, COM-T)
- 6. Community Service (K-6; 7-12; General Public)



- ATP "Standard" Telemedicine Courses (6 per year)
- 2. Regional Courses (Flagstaff, Show Low, Denver)
- 3. "Virtual Courses" (March 23, 2020 962 attendees)
- 4. Partnered Courses (Co-Sponsored Courses)
- 5. Telemedicine Training (CON, COPH, COM-T)
- 6. Community Service (K-6; 7-12; General Public)
- 7. Telemedicine Education Research (PCORI; NIH/NCI)



Arizona Telemedicine Program -- Education & Training Programs

"A National Treasure"