Missouri Telehealth Network

University of Missouri School of Medicine



E. Rachel Mutrux

Director, Missouri Telehealth Network
Operations Director, Missouri HIT Assistance Center
State Director, Heartland Telehealth Resource Center
University of Missouri

Missouri Telehealth Network



UM

University of Missouri

SOM

School of Medicine

ORHP

Office of Rural Health Programs

MTN

• Missouri Telehealth Network

Telehealth Benefits Patients

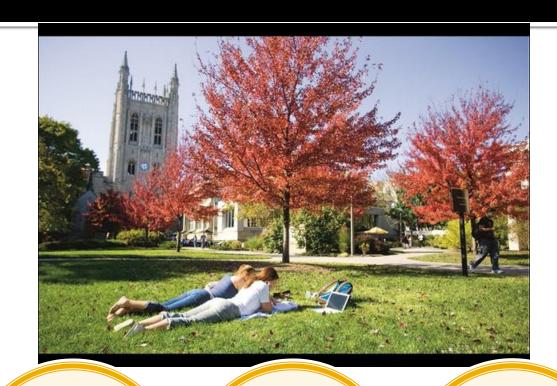


Telehealth Benefits Rural Area

- Access to Continuing Medical Education
- Economic Development
 - Labs
 - X-Rays
 - Prescriptions



Challenges of Telehealth



Equipment

Broadband

Acceptance

Equipment Challenges

- Cost
- Changing Technology
- Interoperability









Broadband Challenges

- Cost
- Availability



Telehealth Acceptance

- Provider
- Patient
- Nurses
- Clinic / Hospital Staff





Lessons Learned

 Telemedicine is simply a tool used to deliver health care at a distance.

 People are more important than technology.

 Telemedicine must be integrated into the everyday way physician's practice.

Websites

Missouri Telehealth Network

http://medicine.missouri.edu/telehealth/

Heartland Telehealth Resource Center

http://heartlandtrc.org/



Clinical Specialties

- Psych/Mental Health
- Dermatology
- Cardiology
- Radiology
- Neurology
- Rehabilitation
- Autism
- Surgical Follow-up

- Internal Medicine
- Genetics
- Gastroenterology
- Rheumatology
- Genetics Follow-Up
- PediatricDermatology
- Sign Language Interpretation
- Orthopedic Consults

Clinical Specialties cont.

- Trauma
- Infectious Disease
- Diabetes Education
- Endocrinology
- Burn/Wound Care
- Pre-operative Evaluation

- ER Fetal Monitoring
- Ethics Consultations
- Geriatrics
- Tele-Home Care/ Remote Monitoring
- Bariatric Surgery Education
- Occupational

Telehealth

