

# KU Telemedicine & Telehealth

## Eliminating distance as a barrier to health care

The University of Kansas Center for Telemedicine & Telehealth (KUCTT) has been providing Kansans the best available health care while providing the best available health information and education for more than 20 years. KUCTT is part of KU Medical Center's Institute for Community Engagement.

Beginning in 1991 with a single connection to a western Kansas community, KUCTT has become one of the longest running and most successful telehealth programs in the world.

### Clinical services

Clinical telemedicine services connect patients and health practitioners throughout Kansas. Many hospitals and clinics around the state are equipped with video conferencing systems, allowing them to collaborate with KUCTT to provide clinical consults. Physicians and patients can consult with other health care professionals in more than 30 medical specialties, including:

- Adult and child psychiatry and psychology
- Autism diagnosis and parental training
- Cardiology
- Geropsychology
- Oncology/Hematology
- Pediatric neurology
- Diet and nutrition
- Elimination and feeding issues
- Pain management
- Pediatrics

### Research

Technology can change the way we deliver health to various populations. Among its research, the KUCTT is investigating how technology can be used to:

- Help diagnose and manage epilepsy in children in rural Kansas
- Improve mental health service delivery in rural parts of the state
- Using mobile devices, including iPads, for in-home patient care

### Community education

The KU Center for Telemedicine & Telehealth provides continuing education programs for health care professionals via interactive televideo, or ITV. Health education programs are available for patients and families as well in areas such as:

- Cancer 101
- Diabetes-related Alzheimer's disease
- Psycho-oncology for cancer survivors

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The number of sites the KU Center for Telemedicine & Telehealth connected to in 2013

4,042

Clinical visits were conducted in Kansas via telemedicine

70

Kansas counties use KU's telemedicine/telehealth services

1,692

The number of professional education/administrative visits in Kansas conducted via telemedicine



A partnership between KU Medical Center and school district USD 500 in Kansas City, Kan., TeleKidcare is a community-centered, collaborative effort to provide care for underserved school children. Since 1998, TeleKidcare has conducted thousands of acute care and mental health consults using the latest technology.