

PROGRAMS

The Center for Distance Health (CDH) is an innovative Center within the University of Arkansas for Medical Sciences that is designed to respond to the demands for dynamic, contemporary health care. CDH effectively reduces disparities in health care in Arkansas, while supporting ground-breaking research and cutting-edge programs.

ANGELS

Antenatal and Neonatal Guidelines, Education, and Learning System

ANGELS is an innovative consultative service for a wide range of physicians including family practitioners, obstetricians, neonatologists, and pediatricians in Arkansas.

ANGELS offers wide range of programs and services including high-risk obstetrical telemedicine consultations, targeted ultrasounds, fetal non-stress tests, fetal echocardiography, newborn screening, telehealth scheduling and follow-up, a call center, case management, education for providers, and evidence-based guidelines.

CALL CENTER

- Available 24-hours a day, 7-days a week (866-273-3835)
- High-risk obstetrical patient referral scheduling and case management
- Facilitates high-risk maternal transports across Arkansas
- Offers triage support to UAMS obstetric patients, Arkansas Department of Health obstetric patients and health care providers

CASE MANAGEMENT

- Coordinates care for women with high-risk pregnancies and high-risk newborns
- Communicates with the Arkansas Fetal Diagnosis and Management Program (AFDM), which assists pregnant women and their families who have been given a diagnosis of a fetus with a known congenital anomaly or a genetic or chromosomal abnormality
- Communicates with the Centralized Antenatal Monitoring Project (CAMP), which assists stable antepartum patients with selected high-risk conditions resulting from delivery

TELEOBSTETRICS

- Provides obstetrical care for women throughout the state without the need for patient travel to Central Arkansas
- Includes high-risk obstetrics, ultrasounds, fetal echocardiography, psychiatry, diabetes, infectious diseases and other specialty services

TELENURSERY

- Promotes regionalization of care and collaboration in Arkansas
- Provides neonatal and subspecialty consultations, coordination and follow up of transports and back transports, and education

NEWBORN SCREENING

- Provides physician consultations, education, and secondary testing support for expanded newborn genetic testing statewide

EVIDENCE-BASED GUIDELINES

- Defines best practices that meet the needs of Arkansas' women and newborns
- Ensures the most current practice recommendations through an annual review with content experts and specialty providers



ANGELS / CDH Education

The ANGELS / CDH Education team provides continuing education for healthcare providers in all 75 Arkansas counties. Health care providers can access educational opportunities on-site and through interactive video teleconferences. The LearnOnDemand.org provider education portal also allows healthcare providers to obtain continuing education credit for completing online modules (For more information, see LearnOnDemand.org shown on the following page.)

ON-SITE OR INTERACTIVE VIDEO

- Fetal Monitoring Courses use basic, intermediate, and advanced curriculum from the Association of Women's Health, Obstetric, and Neonatal Nurses (AWHONN).
- **Neonatal Resuscitation Program (NRP)** provides an evidence-based approach to resuscitation of the newborn to physicians, nurses, respiratory therapists, and other health care professionals who care for newborns at the time of delivery. This is a two-part program that involves an online self-study course and an interactive, hands-on demonstration.
- **OB and Neonatal Simulation** meets the educational and training needs of health care professionals through obstetric and neonatal simulations and drills that ensure quality improvements and standardization of care. The program is a partnership between the UAMS Center for Simulation Education and the ANGELS Education Team.

INTERACTIVE VIDEO TELECONFERENCES

- **Connecting Across Professions (CAP) Multidisciplinary Teleconference** focuses on chronic disease, healthcare trends, and inter-professional collaboration.
- **High-Risk Obstetrical Teleconference** joins health care providers across Arkansas to discuss obstetrical cases and best practices for selected conditions.
- **OB/GYN Grand Rounds Teleconference** provides physicians and other medical professionals the opportunity to present clinical and research topics related to OB/GYN and women's primary health care.
- **ONE Team** partners nurses from across Arkansas through telehealth to earn continuing education units using case studies, clinical/legal issue discussions, improvements to care, and best practices in nursing.
- **Peds PLACE** allows all connecting sites to interact with the speaker and with each other in real time during a weekly discussion of pediatric issues. This conference is offered via live stream to physicians and nurses so that they can join from their desktops.

- **Sugar/Safe Care, Temperature, Airway, Blood Pressure, Lab, Emotional Support (STABLE)** provides education to health care teams caring for newborns. The course provides standardized interventions for the post-resuscitated, pre-transported, and sick newborn.

EDUCATIONAL PARTNERSHIPS

- Breastfeeding Education is provided for healthcare professionals and mothers through leadership and participation in the following programs: Breastfeeding Promotion Taskforce, Arkansas Breastfeeding Coalition, UAMS Baby Friendly Committee, educational modules on LearnOnDemand.org and PatientsLearn.org. The ANGELS Education team also assists with coordinating the Annual Arkansas Lactation Symposium.
- **Perinatal Outcomes Workgroup Education and Research (POWER)** is an annual event open to all hospitals in Arkansas that provide obstetric services. The group focuses on gathering input from maternal/infant nursing leadership and identifying ways to improve perinatal outcomes through statewide initiatives.

Arkansas e-Link Statewide Telemedicine Network

Arkansas e-Link is a Statewide Telemedicine Network that partners with over 400 health care, higher education, public safety, and research facilities in unserved, underserved, and economically distressed areas in Arkansas. UAMS CDH provides network management, technical support, and training to sustain and expand the network, while also acting as a consortium leader to attain discounted broadband services through the FCC Healthcare Connect Fund.

STAR School-Based Telemedicine in Arkansas

STAR uses telehealth technology to deliver behavioral health, obesity prevention, and oral health care in School-Based Health Centers. The program, a grant partnership between the Arkansas Department of Education and the UAMS Center for Distance Health, currently serves four rural school districts - Magazine, Malvern, Lamar, and Jasper.



AR SAVES

Arkansas Stroke Assistance through Virtual Emergency Support

AR SAVES delivers live, telemedicine-based neurology consultation in emergency departments by connecting potential stroke patients with specialists who offer on-the-spot stroke diagnosis and treatment. Without AR SAVES, these facilities would not have the capability of providing life-saving treatment to stroke patients in Arkansas. AR SAVES currently partners with 48 sites across the state.

CDH LIVE

Language Interpreter Video Exchange

CDH LIVE is a telemedicine-based program that utilizes equipment such as standalone video conferencing systems and iPads to meet the interpreting needs of patients as they arise. CDH LIVE provides health facilities with:

Staffed with experienced and certified healthcare interpreters, CDH LIVE currently provides interpreting services for the Spanish language between normal clinic hours of 8:00 am until 6:00 pm. We look forward to extending our hours of service and the number of languages we provide, including sign language, in the future. If you know of a need for our service, or are interested to know more about the program, please call 501-526-0399.

Correctional Facility Telemedicine

The Correctional Facility Telemedicine program delivers routine and high-risk obstetrical support for women within the Arkansas prison system. Comprehensive care is delivered through level II ultrasound technology and telemedicine consults with genetic counselors and maternal-fetal medicine specialists at UAMS. Secure, broadband connectivity is also provided for contracted behavioral health, infectious disease management, and orthopedics.

RSPMI

Tele-behavioral Health

Arkansas e-Link currently hosts over 220 individual locations across Arkansas with multiple providers and agencies that provide tele-behavioral health services to over 8,000 patients each month. Tele-behavioral health is a rapidly expanding program in the state and the UAMS Center for Distance Health team provides 24x7 technical support, training and usage reports to providers and patients.

Following Baby Back Home

Following Baby Back Home services Arkansas families of high-risk infants post discharge to facilitate immunization compliance, ensure follow-up appointments, and provide education to parents regarding the medical, social, emotional growth, and development needs of their infant. This program is available through Kids First.

LearnOnDemand.org Provider Education Portal

The LearnOnDemand.org education portal allows health care providers to obtain continuing education credit for completed online modules. On-site assistance with registration is available for hospitals and clinics in Arkansas. LearnOnDemand.org can be accessed 24-hours a day, 7-days a week from any device with internet connectivity, including mobile.



PatientsLearn.org Patient Education Portal

The PatientsLearn.org education portal provides patients with up-to-date information, education, and resources regarding health and wellness through the use of online modules. Modules are available 24-hours a day, 7-days a week from any device with internet connectivity, including mobile.

SCTRC

South Central Telehealth Resource Center

The SCTRC is a federally funded program that promotes and supports telehealth integration in health care settings and classrooms through existing and developing telehealth networks that serve the south's medically underserved, rural populations. The resource center website, LearnTelehealth.org, targets health care and health education groups that have an interest in using telehealth. The SCTRC provides technical assistance, expert resources, and a variety of educational opportunities including webinars, videos, online course modules, and blog posts. The resource center, which is part of a national consortium of telehealth resource centers, serves Arkansas, Mississippi, and Tennessee. Contact the SCTRC at 855-664-3450.

UAMS Adult Sickle Cell Clinical Program

The Adult Sickle Cell Clinical Program provides resources and services to Arkansas primary care physicians in support of quality care for adult sickle cell patients. The program includes a clinic to assist patients with transition from pediatric to adult care; a multidisciplinary specialist clinic that treats all aspects of sickle cell disease; a disease registry to collect data and support research; education for health care providers and the community; and a 24-hours a day, 7-days a week Sickle Cell Hotline: 1-855-Sic-Cell (742-2355).

UAMS ANGEL Eye

UAMS ANGEL Eye delivers real-time video and audio of hospitalized infants directly to their remote family, which strengthens bonds for a family that cannot stay with an infant during lengthy hospitalizations.

UAMS Physician's Call Center

The UAMS Physician's Call Center provides consultation, transport and triage services for Arkansas physicians. For services, call 1-866-UAMS-DOC (826-7363) OR 501-686-6080. For obstetric consultations, please contact the ANGELS Call Center at 866-273-3835.

Trauma Telemedicine

Trauma Telemedicine expedites treatment for patients who have suffered a traumatic injury and provides treating physicians with immediate access to patients and injury images to determine best treatment options. Programs include Burn Consultation, Hand Trauma, Trauma Image Repository (TIR), and the Arkansas Trauma Rehabilitation Program.

BURN CONSULTATION

The Burn Consultation telemedicine program provides a telemedicine consult by an on-call burn surgeon a 24-hours a day, 7-days a week from any emergency department in the state. The consultation enables better coordination of care for patients after a burn injury through immediate access to treatment and a plan of care that may include emergency transfer or follow up instructions.

HAND TRAUMA

The Hand Trauma telemedicine program provides a telemedicine consult by an on-call hand surgeon a 24-hours a day, 7-days a week from any emergency department in the state. The consultation enables better coordination of care for patients after a hand injury through immediate access to treatment and a plan of care that may include emergency transfer or follow up instructions.

TRAUMA IMAGE REPOSITORY (TIR)

The TIR allows hospitals within the Arkansas Trauma System to transfer radiologic images to a central repository for patients who are being transferred to a higher level of care due to traumatic injury. This program expedites the treatment, reduces radiation exposure related to duplicate imaging, reduces costs, and provides treating physicians with immediate access to patient injury images to determine the best treatment options.

ARKANSAS TRAUMA REHABILITATION PROGRAM (ATRP)

The ATRP works to increase access to comprehensive, cutting-edge rehabilitation care and facilitate community reintegration for Arkansans who have sustained traumatic injuries. This is done through educational and resource development initiatives and access to the Triumph Call Center, a 24-hours a day, 7-days a week on-the-spot nurse and physician consultation for patient, family, and provider support. Visit www.atrp.ar.gov for more information!

UAMS | Center for Distance Health

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