Arkansas’ Connectivity Though e-Link

Video access to 1,000+ health care providers on a dedicated, high-speed, HIPAA-compliant network

Cost savings related to data circuit rates and network-related equipment for delivery of telemedicine services

24/7 Telehealth support for UAMS-provided equipment and software

Cisco meeting software that allows collaboration anytime, anywhere, using a camera-equipped device
Arkansas e-Link Network Members

- Hospitals
- Medical Clinics
- Health Department Clinics
- Behavioral Health Clinics
- Occupational/Physical/Speech Therapy Clinics
- UAMS Pediatrics Kids First
- Centers on Aging
- Pathfinder facilities
- Community Colleges
- Universities

Visit [www.arkansaselink.com](http://www.arkansaselink.com) or call (501) 603-1280 for more information.
South Central Telehealth Resource Center

In-Person Technical Assistance

Course Modules – 14 course modules
- Intro to Telehealth
- Arkansas Telemedicine Law
- Medicare/Medicaid
- Building Your Team

Virtual conferences
Podcasts
Blog Posts
Disclaimers

• AngelEye™
Patients First
Health Care Disparity-Medically Underserved

“Where you live should not determine whether you live or die.”
CDH Approach to New Programs

- Evidence-Based Guidelines
- Case Management
- Technology Assessment
- Specialty Expertise
- Technology & Academic Training
- 24/7 Call Center
- Healthcare Technologies

Health Problem
Obstetrical Knowledge Tree
ANGELS
Call Center
Triage Call Center

- Facilitates Acute Telemedicine
- Coordinates Transports
- Communicates to Providers & Patients
ANGELS Call Center

2018

• **168,871** Call Center Calls
• **38,364** ANGELS Appointments Coordinated
• **528** Maternal Transport Request
• **4,989** MFM Acute Consults
• **2,822** Telemedicine patient visits provided across the state
ANGELS
Telemedicine
ANGELS Telemedicine Program
ANGELS Telemedicine Consults

FY 2018
2,822
Telemedicine patient visits provided across the state
ANGELS Guidelines

Guidelines for Best Practices in Obstetrics, and Neonatology

All New ANGELS Guidelines Website

167 OB and Neonatal Guidelines

angelsguidelines.com
Interactive Video Conferences

- High-Risk OB
- OB/GYN Grand Rounds
- ONE Team Nursing Teleconference
- Connecting Across Professions (CAP)
- PEDS Place

For a current listing and access information, please go to:
https://learnondemand.org/events.aspx
Education Courses

On-Site and Via Interactive Video

Education and Outreach –

167 Evidence Based Guidelines
26,769 ANGELS Guideline Website page views
641 Educations activities accessed
12,170 Provider participants
4,543 Weekly Conference Attendees
1,408 CE hours awarded
238 OB Emergency Simulation Drill attendees
796 Training course attendees
Nutrition Education for Diabetes in Pregnancy

Nutrition Education Team
Left to right: Nafisa Dajani, M.D.; Pam Prutzman; Brooke Kearthley; Denise Ragland, Pharm.D.; Andrea Tappe
Education Platforms

Online Education

- Multidisciplinary
  - Continuing Medical Education
  - Continuing Nursing Education
  - Continuing Pharmacy Education
FY 18
118 Participants
26 Delivering Hospital leaders
92 Nurse leaders and other healthcare leaders
38 of 40 Delivering hospitals have initiated Maternal Safety Bundles
Pilots:
• Telemed Post OP follow ups to the home
• Virtual Antepartum Rounding
• Rapid Response team for Intrapartum High Risk in Delivering Hospitals
Stroke in Arkansas

AR SAVES
(Stroke Assistance through Virtual Emergency Support)
Stroke in Arkansas: Problem

• In 2012, #1 cause of death
• In 2015, #6 cause of death
• Leading cause of disability
• Leading cause of long term care among adults younger than 65 years of age
AR SAVES: Solution

- 54 Acute Stroke Ready Sites
- 84% of Arkansans are within a 30 min drive
- 99% are within a 60 min drive
- Statewide implementation of nationally recognized evidenced-based treatment guidelines
- Vascular Neurologist available within 10 mins
- Video Support on call 24/7 to assist with connections
<table>
<thead>
<tr>
<th>Name</th>
<th>City</th>
<th>County</th>
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<tr>
<td>Baptist Health Medical Center</td>
<td>Arkadelphia</td>
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Trauma Image Repository (TIR)
Value of the TIR

• Images are available prior to patient’s arrival
• Treatment is planned in advance
• Patients are not re-imaged, exposure to radiation is limited
• Time and money saved
• Time to definitive care is immediate
Trauma Image Repository:

- Trauma Image Repository (TIR) 80 hospitals
  - # images received 4,838,233
  - # of trauma transfers 12,307
  - # of trauma transfers with images 10,626
Hand Trauma & Burn Consults

FY 2018

Hand 725
Burn 444

Reduction of inappropriate transfers
By 40 to 50%
Provide Education
- 1st annual ATRP conference - 200 attendance
- Create an advisory board for traumatic brain injury (TBI)
- Centralize resource availability for TBI

Clinical Efforts
Telemedicine and triage call center for Spinal cord injured

Future Efforts
- ED to ED consults for TBI patients triage the need to transfer.
- Technology for Home Access for care
Correctional Telehealth

- Infectious Disease Clinic
- Ortho/Hand Clinic
- Behavioral Health
Additional Statewide Telemedicine Programs

- Cardiology Clinic – Baptist, St Bernards and UAMS
- Chronic Care management - Baptist
- Neurology Clinic
- Emergency Medicine Consults
- DM Retinal Screening
- Geriatrics
- Traumatic Brain Injury
- Baptist eICU
- Pre and post operative visits
- School based health clinics
- Primary care to patients home
Telemedicine Reimbursement

- Parity provisions for reimbursement of telemedicine-provided physician services
  - Patients stay local
  - Rural community retains revenue
  - Reimbursement by
    - Private health insurance carriers
    - Medicare
    - Medicaid
Thank You!

For additional information:

http://www.arkansaselink.com
http://learntelehealth.org