

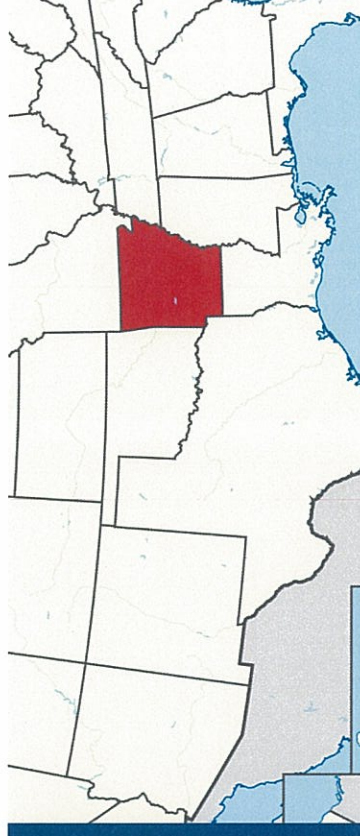
“Improving the Health of Arkansans: We Can Do Better.”

Dan Rahn, M.D.
University of Arkansas for Medical Sciences

Governor Hutchinson's charge

- Continue the current private option waiver until the end of 2016
- “Find ways to provide health care to Arkansans covered by the private option without having to raise general revenue beyond inflation.”
- Design a system that is “compassionate, affordable, fits Arkansas and provides access to care.”
- Gov. Hutchinson's charge aligns well with the societal goals for change. Creation of a system that provides access to care that is of highest quality at the lowest cost with the best patient experience.

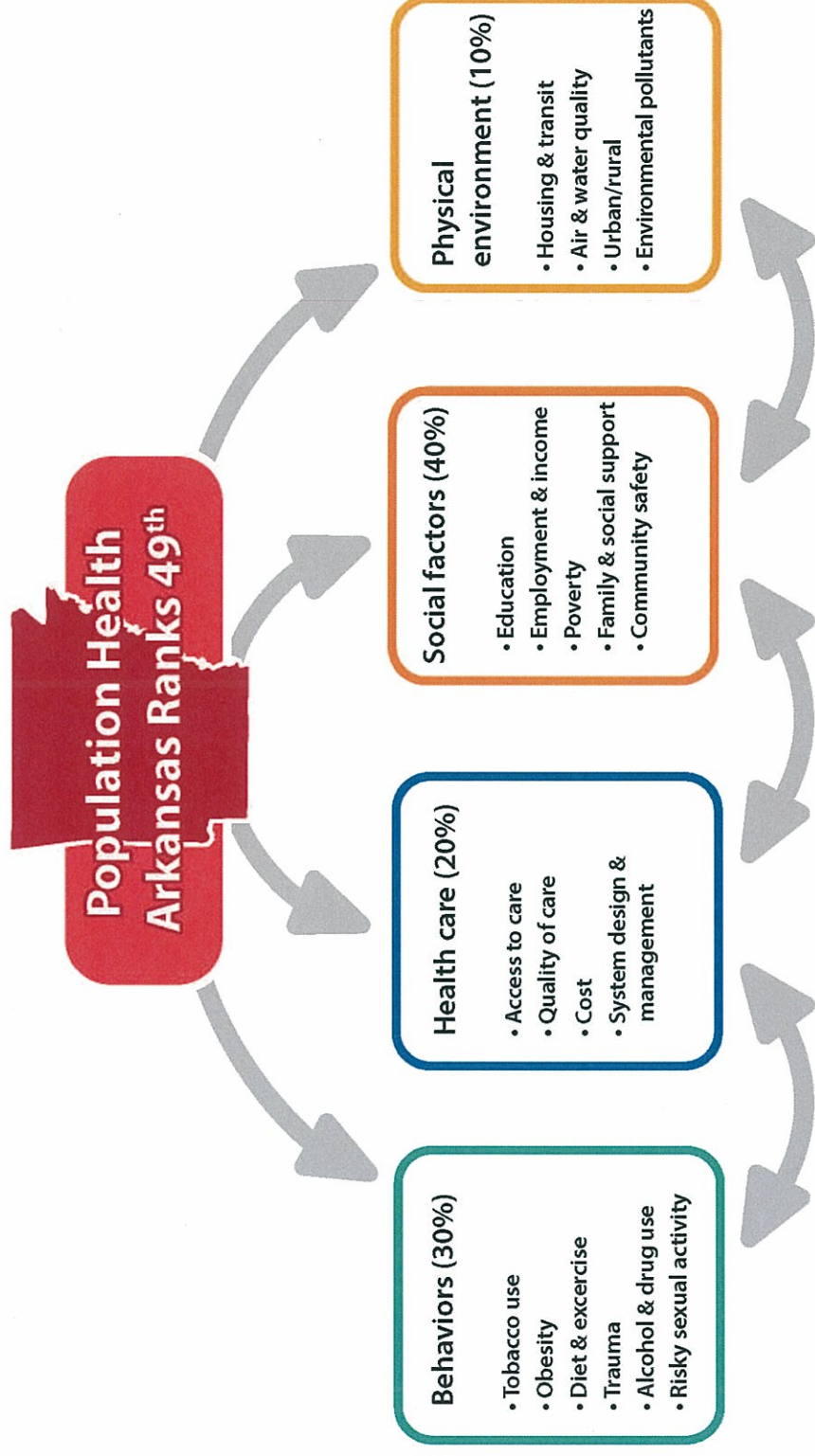
Arkansas 49th in overall health



- 44th in diabetes
- 47th in cardiovascular deaths
- 46th in cancer deaths
- 49th in infectious disease
- 50th in stroke deaths
- 48th in smoking
- 48th in obesity
 - 34.6% adults obese
- 48th in Physical Inactivity
- 44th in overall child health*
- 50th in child immunizations
- 49th in adolescent immunization
- 39th Infant Mortality
- 39th in primary care physicians per capita
- 44th in preventable hospitalizations

- (Source: Annie E. Casey Foundation's 2015 "Kids Count Data Book")
- All others: America's Health Rankings, 2014

Contributors to health *and* illness



Social factors, behavioral factors, and environmental factors are at least as important as access to affordable, high quality health care services.



Health System Redesign and Payment Reform

Three Core Strategies:

- Patient Centered Medical Homes (PCMH)
- Episode-based payments
- Health homes for special populations



Patient-Centered Medical Homes

- Patient-Centered Medical Home: care model centered around patients & families as partners with payment focused on achieving outcomes not the volume of services provided
 - New competencies and capabilities required
 - EMR
 - Guideline adoption
 - Alignment of payment with population health goals
 - Chronic disease management
 - Wellness targets – vaccinations, screenings, etc.
- UAMS Center for Health Literacy
- UAMS College of Public Health / Community Health Workers
- UAMS Regional Programs
- UAMS Center for Primary Care



Episode-based payments

- 15 episodes to date
- All episodes with 1 year of experience either reduced actual costs
 - Hip / knee replacement
 - Heart failure
 - Perinatal screenings
- Or reduced cost below projections
 - Colonoscopy
 - Cholecystectomy
 - Tonsil/Adenoidectomy



Special Populations

- Health homes for special high cost populations
 - Examples:
 - Genetic diseases
 - High cost infants and children with complex medical problems
 - High cost individuals with behavioral health disorders (50% of cost is incurred by 5% of most complex cases)
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- UAMS Psychiatric Research Institute
 - Genetics program
 - UAMS / ACH - Medical Homes for special needs children – Dr. Dennis Kuo



Telemedicine-based approaches

OB/GYN

- ANGELS
- Prison OB telemedicine consults, Non Stress testing
- Colposcopy 8 sites located in ADH county units

Pediatric Cardiology

- Fetal Echo Texarkana, Fayetteville Regional Centers

OB/Psych.

- OB Mental Health consults across ADH county units that provide prenatal care
- 95 Telemedicine consults in 2014

Medicine

- HIV consults to Ft Smith Regional Center
- Sickle Cell Program

Neurology

- ARSAVES telemedicine for ischemic stroke

Neonatology-

- Census Rounds to > 20 nurseries across AR 3x/week

Trauma-

- Hand consults to all trauma designated hospital in Arkansas
- Trauma Image Repository serves an average of 400 patients per month with about 2500 images pushed to the repository on these patients

Physical Medicine and Rehab

- **TRIUMPH** Telemedicine visits for spinal cord injured patients across Arkansas 30 telemedicine consults in 2014

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- UAMS ANGELS
 - UAMS AR SAVES
 - UAMS Sickle Program
 - UAMS Triumph (Tele-Rehabilitation Interventions through University-based Medicine for the Promotion of Healing)
 - UAMS Psych TLC (Psychiatric Telehealth, Liaison, and Consults)
 - UAMS Hand Trauma Telemedicine Program
 - Prison OB/GYN
 - UAMS PRI



Prescription Drug Costs

- UAMS College of Pharmacy's evidence-based prescription drug programs has saved the AR State Benefit plan \$28 million to date

- UAMS College of Pharmacy
 - EBRX
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Other Issues

- Obesity
- Health professions work force
- Frail Elderly
- Drug abuse

- Winthrop Rockefeller Institute
- UAMS Psychiatric Research Institute, Addiction Research
- UAMS Institute on Aging
- UAMS new programs to address workforce
 - Physical Therapy
 - Physician Assistant
 - Doctorate of Nursing Practice
 - New residencies
 - Increased enrollment
 - Dental College plans
 - Occupational Therapy
 - Arkansas Aging Initiative/Schmieding

We Must Commit to a Healthier Arkansas

*“If you don’t know where
you are going, you’ll end up
someplace else.”*

Yogi Berra

We Must Commit to a Healthier Arkansas

Our Ultimate Goal:
#1 in the SEC