



MEDICINE

Access to Care in Rural Oklahoma

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MISSION

OSU Medicine educates primary care physicians with an emphasis on serving **rural** and **underserved** Oklahoma.

SOLUTIONS TO RURAL ACCESS



Ways to Address the Physician Shortage in Rural Oklahoma

**Rural
Physician
Pipeline**

**Residency
Training**

**Project
ECHO**

RURAL PHYSICIAN PIPELINE

Engage rural youth early on



- Blue Coat to White Coat
- Operation Orange
- Immersion Camp
- Pre-Health Roundup
- OKStars

Train in rural curriculum



- Rural clinical experience
- Rural leadership
- Rural health research

Place in rural residency



- Rural hospitals
- Rural clinics
- Tribal partnerships

RESIDENCY PROGRAMS: 2019 SNAPSHOT

Since 2008...

6 new rural residency programs, **118** new rural residency slots

Ada: 12 slots
(family medicine)

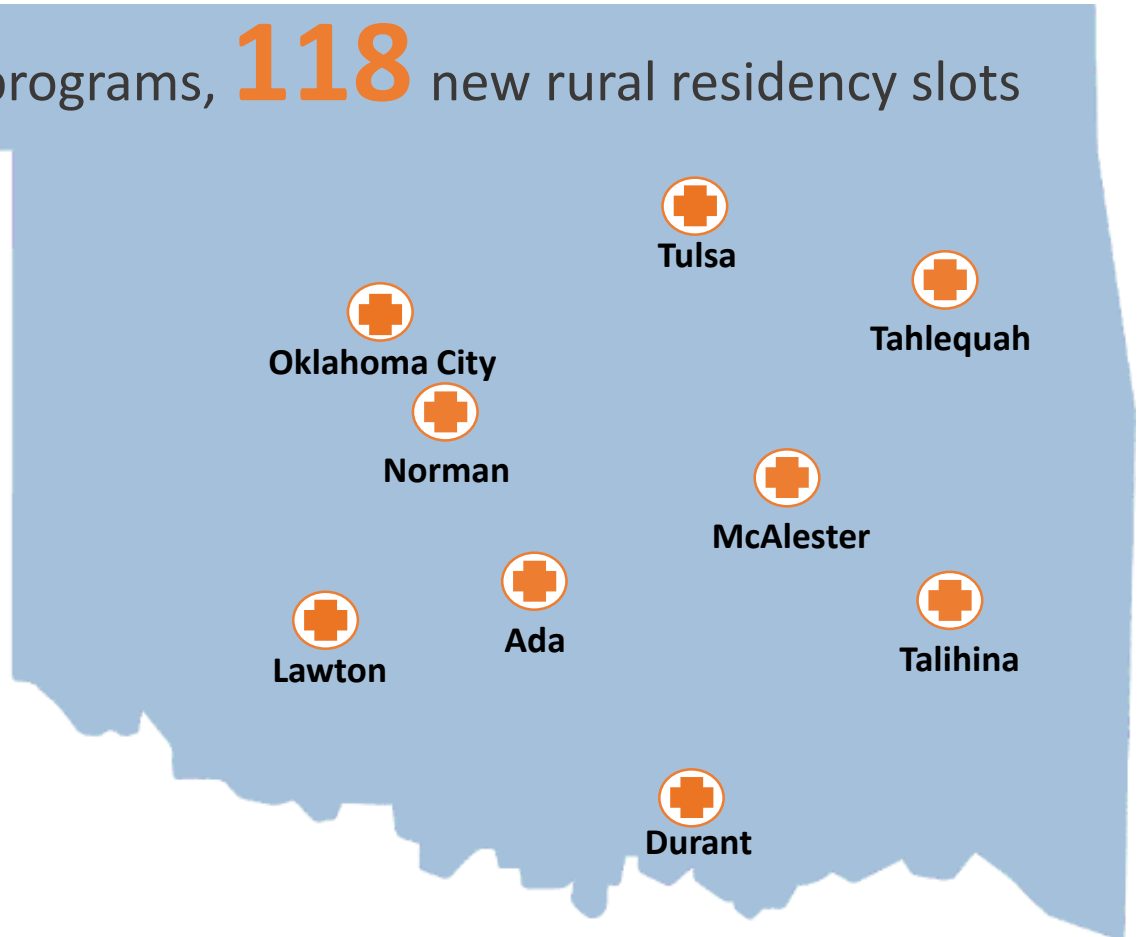
Lawton: 28 slots
(family & emergency medicine)

McAlester: 23 slots
(family & internal medicine)

Norman: 24 slots
(emergency medicine)

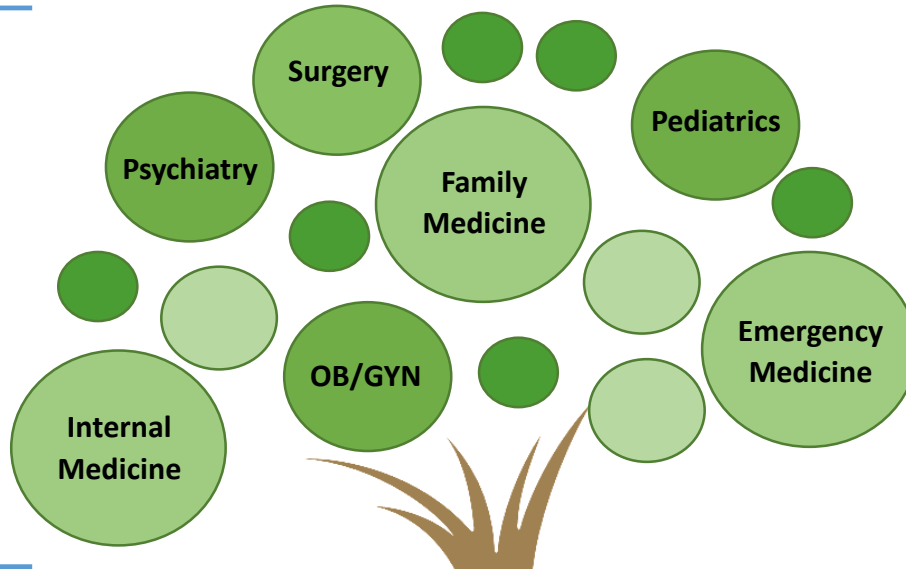
Tahlequah: 22 slots
(family & internal medicine)

Talihina: 9 slots
(family medicine)



FUNDING RESIDENCY PROGRAM EXPANSION

- Teaching Hospitals at OSU and OU
- Rural Hospitals



Potential Funding Sources



\$3.08 million one-time appropriation to OSU in 2012

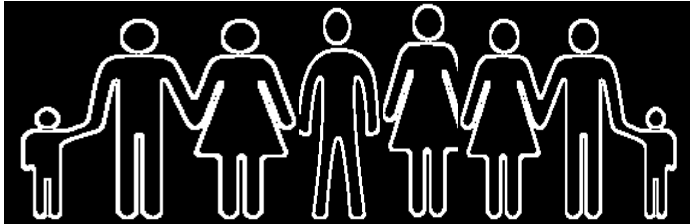
PROJECT ECHO: INCREASING ACCESS

Knowledge and best practices at OSU Medicine are **PUSHED OUT** weekly to providers in rural communities via video conferencing



Local providers **GAIN** specialty knowledge to treat their patients

MULTIPLIER EFFECT



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PROJECT ECHO: BETTER OUTCOMES

Right Care.



Right Place.



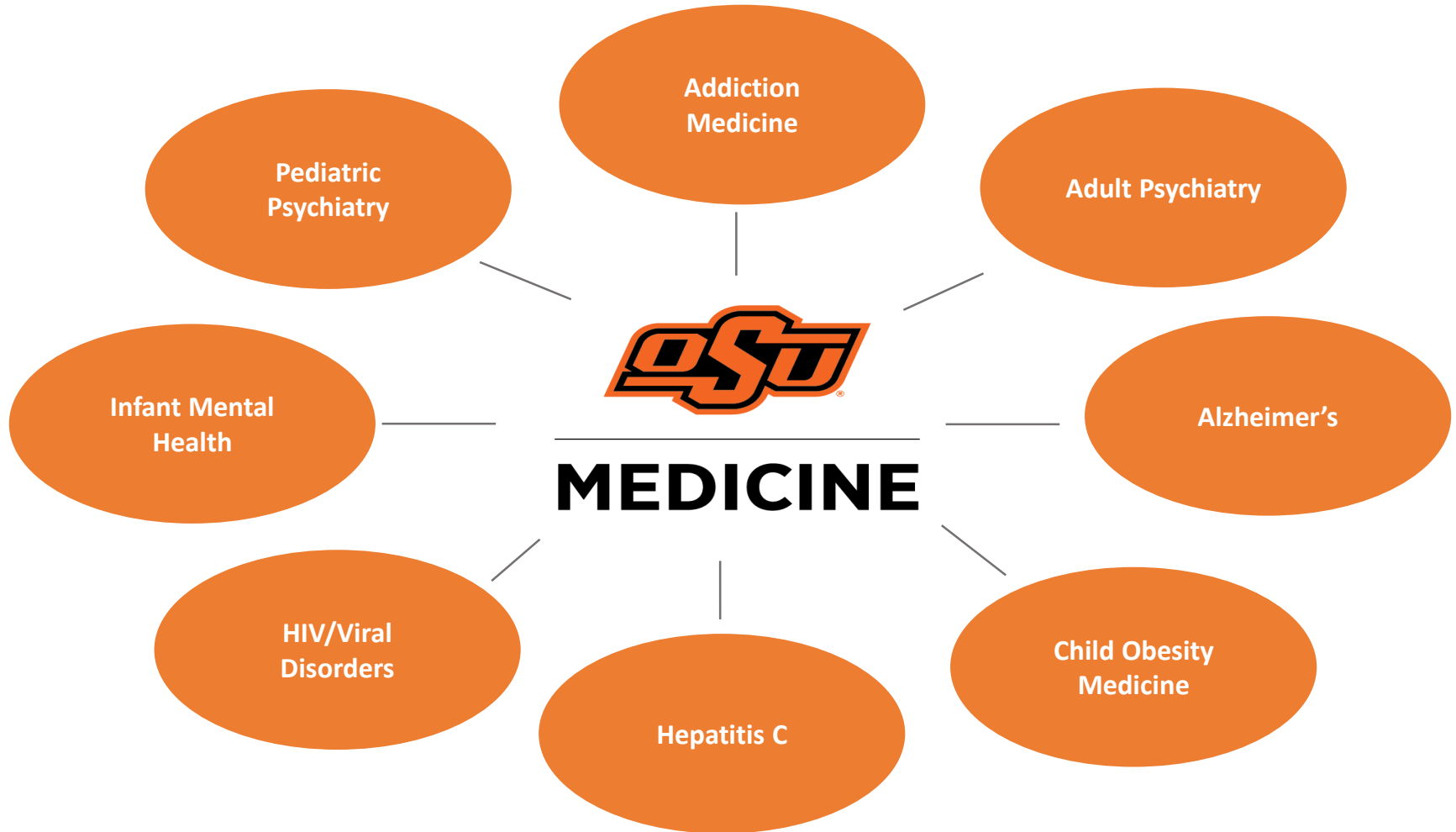
Right Time.



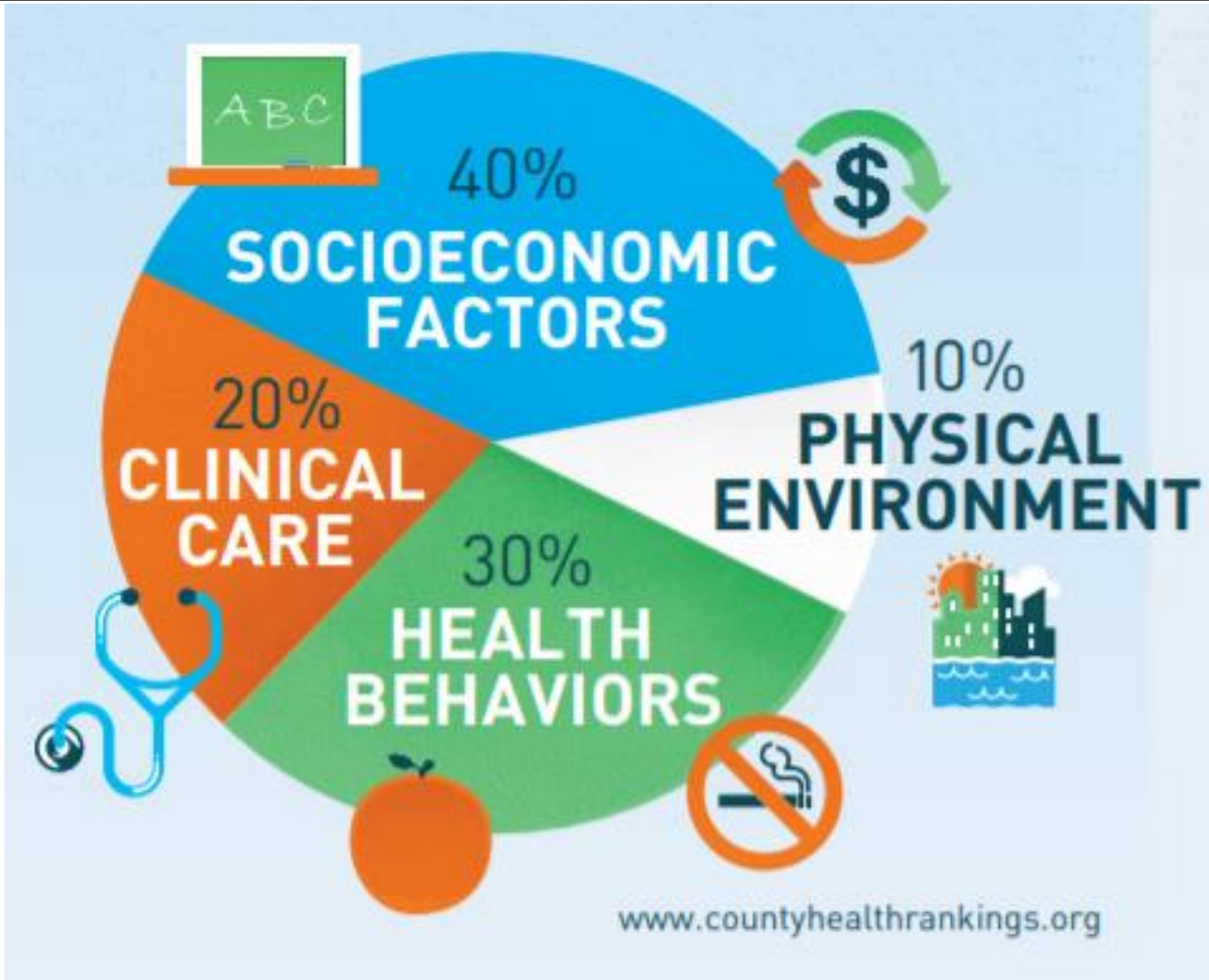
Patients have better clinical outcomes when treated by providers they know and trust and in a familiar environment

- Patients with Hepatitis C had a higher cure rate treated through Project ECHO than at an urban hospital
- New England Journal of Medicine Article
58.2% (Project ECHO) vs. 57.5% (Univ. of New Mexico Hospital)

PROJECT ECHO: SERVICE LINES



MULTIPLE FACTORS IMPACT HEALTH



OSU-COM AT THE CHEROKEE NATION



COLLEGE OF
OSTEOPATHIC MEDICINE
at the Cherokee Nation

**Partnership
with the
Cherokee
Nation**

**Expected
enrollment in
fall 2020**

**84,000 ft²
building on W.W.
Hastings campus
in Tahlequah**

**Full 4 years of
medical school
curriculum**

**Up to 50
medical
students per
entering class**



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QUESTIONS?

health.okstate.edu

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