

Patient Care Pathways medicine by *design*

Designing Healthcare Across the Continuum

Dr. Clay Callison, MD, CMIO

Dr. Julia van Zyl, MD, MBA, Pathways Medical Director



The University of Tennessee Medical Center (UTMC)

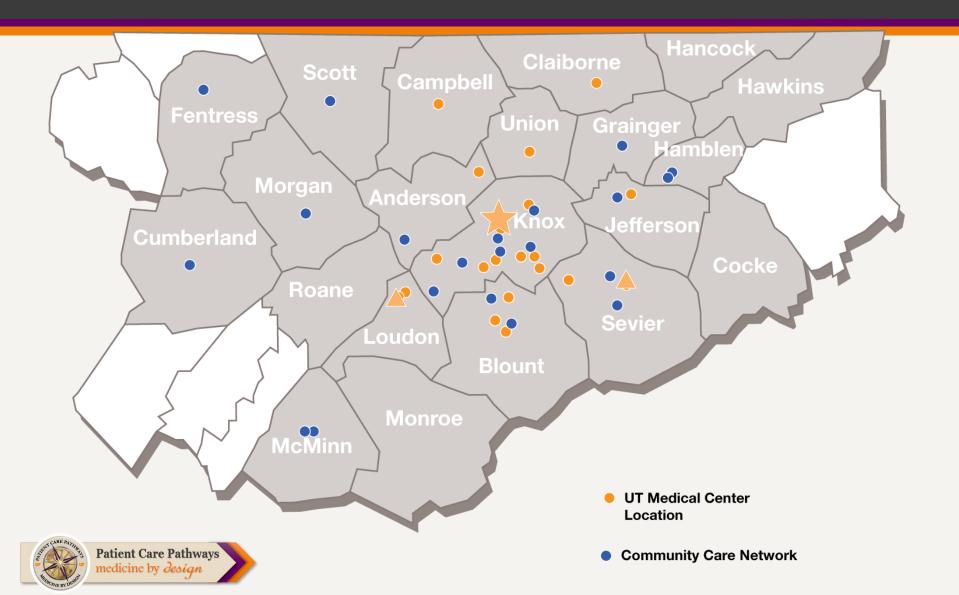
Knoxville, Tennessee



- Not-for-profit
- 669 beds
- 6 Centers of Excellence
- East TN's only academic medical center
- Fellowships in Cardiology, Interventional Cardiology, Vascular Surgery, and Pulmonology/Critical Care Medicine



21 County Service Area



What's in a Name?

What is Clinical Integration anyway?

- A way to get paid
- Population Health
- Personalized medicine
- A Transition of Care
- Is it Bundled Payments
- Chronic Disease Management
- Precision medicine
- The Patient Experience



Mr. Google says...

Clinically integrated network:

- A collection of health providers, such as physicians, hospitals, and post-acute specialists that join together to improve care and reduce costs
- "the means to facilitate the coordination of patient **care** across conditions, providers, settings, and time in order to achieve **care** that is safe, timely, effective, efficient, equitable, and patient-focused."
- A means to achieve the "Triple Aim":
 - To improve the patient care experience.
 - To improve the health of populations.
 - To reduce the cost of healthcare.



The rest of the Patient Story...

Mr. Jones

- Admitted for heart failure exacerbation
- Medications adjusted
- Discharged after 5 day stay
- Appointment to see PCP in 6 days, cardiologist in 17 days
- New symptoms on post-DC day 3
- Readmitted to hospital
- New diagnosis renal failure
- Medications adjusted...



UTMC Formula for Success

A design that makes sense

Collaborative Patient Centered Care





What we did

Keys to success

- Network
- GEMBA Walks
 - Ask how we can do it better
- Communicate better
 - Talk to me in this way..
 - Give me the cliff note version
- Standardize care around the patient
- Keep the provider in mind



What can you do?

Relationship and communication are at the heart

- Find the Rosetta stone!
- Invest in the relationship
- Spend time and energy



Payoff is worth it

Invest in the effort



