



LEE  
SPECIALTY  
CLINIC

# Lee Specialty Clinic:

Outpatient Care for People with  
Complex Intellectual and  
Developmental Disabilities (CIDD).

## *Northern Kentucky Expansion Project*

**Matthew Holder, MD, MBA**  
CEO, Founder



# A National Challenge

The CIDD population consists of people who have **autism, cerebral palsy, Down syndrome, intellectual disability**, and approximately one-thousand other known or suspected genetic syndromes

More Medicaid money is spent on the healthcare of the CIDD population than on **diabetes, heart attack, stroke, or cancer**.

Yet, almost **no doctors receive adequate training** in how to care for the adult CIDD population, no specialists exist, and no healthcare systems are designed for them.



Family member and patient of Lee Specialty Clinic

# A National Challenge



The CIDD population

- The most complex 30% of the IDD population
- **0.3%** of the US population
- **1.6%** of the Medicaid population
- **13%** of the entire Medicaid budget
  - This does not include LTSS spend, just healthcare costs

Dr. Holder explaining to President Trump the health economics of the CIDD population in 2020

# Lee Specialty Clinic's Model is transdisciplinary Whole Person Care...



Family member and patient at Lee Specialty Clinic



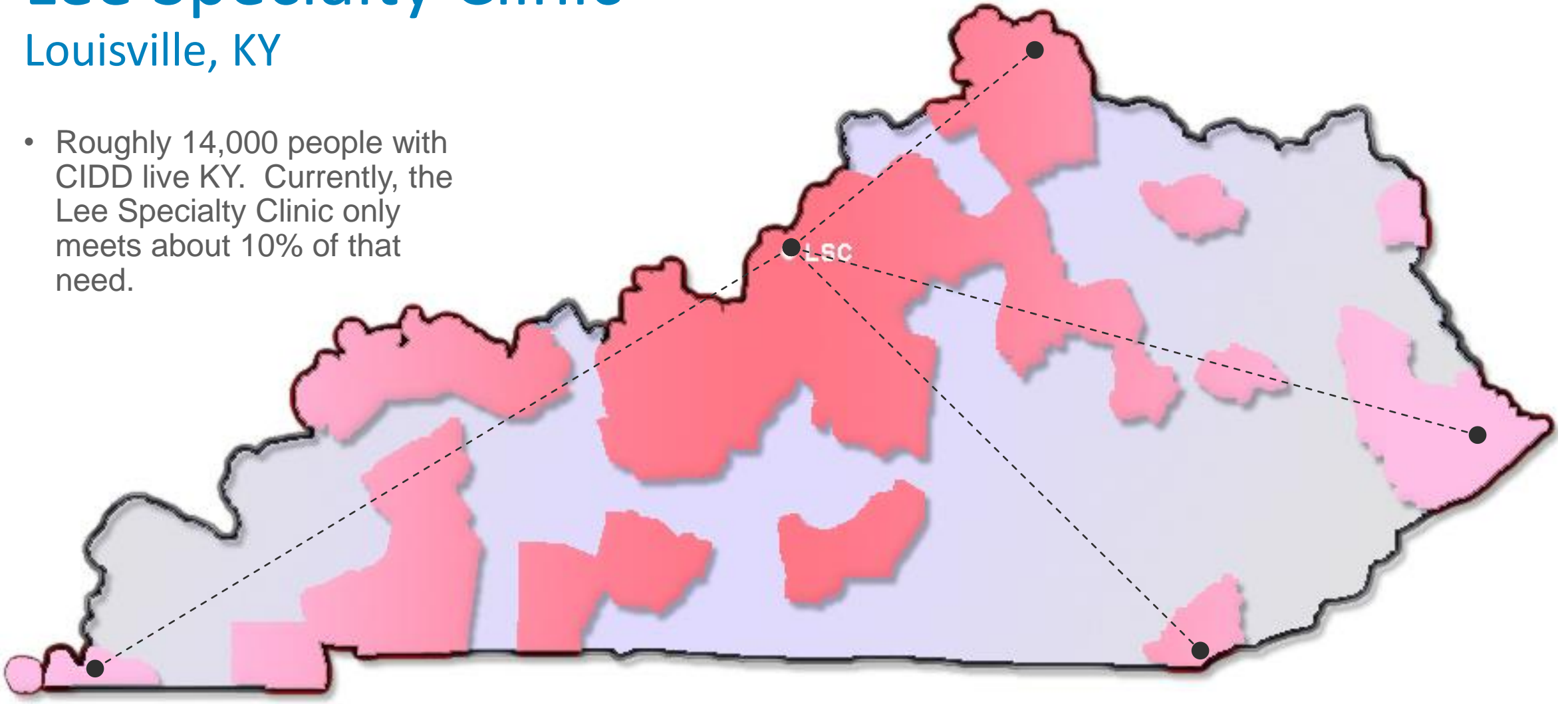
Resulting in:

- Less diagnostic overshadowing
- Addressing underlying causes of behavior
- Ameliorating overmedication
- Increase in provider knowledge
- Focus on long-term prevention
- Decreasing overall healthcare cost

# Lee Specialty Clinic

Louisville, KY

- Roughly 14,000 people with CIDD live KY. Currently, the Lee Specialty Clinic only meets about 10% of that need.



# Results



Family member and patient at Lee Specialty Clinic

Average population PMPM expenditures prior to study period was ~\$5200\*

Reduces the overall healthcare spend of the CIDD population by **44%\*** while improving quality of life of the patient and patient satisfaction.

**31% – 63%** reduction in ED visits, In-patient admissions, and readmissions

\*Blue Cross Blue Shield internal analysis of first 181 patients in TN program.

# Norther Kentucky Expansion



New Patients Served: 500–700

Process: Existing authorized contract expansion through partnership with Health Dept. (will utilize pre-existing infrastructure)

Estimated Annual Cost: \$5M

Estimated Annual Savings: \$13 – \$19M