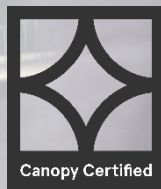




Certified



Corporation



Canopy Certified

NASCEND™

The New Paradigm of Care for NAS

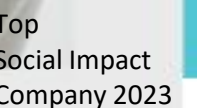
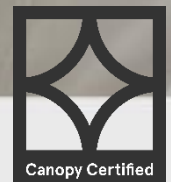
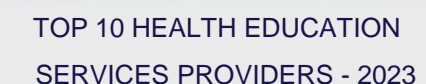
Healthy Moms
Healthy Babies
Better Care
Improved Outcomes

Founded By Neonatologists

Addressing The Impact Of The Opioid Epidemic On Newborns, Families & the Healthcare System

We Improve & Standardize Care for OEI With Exceptional Outcomes

NASCEND provides technology based clinical solutions & certification for healthcare systems & providers that transforms the quality of care & outcomes of opioid exposed infants.



COMPLEX PUBLIC HEALTH CRISIS

Significant Clinical Gaps | National Disparities in Health Care Quality

1-PREGNANCY:

Maternal Opioid Use Disorder (MOUD)

- Fetal growth restriction & preterm delivery
- Impaired maternal bonding & parenting

2-NEWBORNS:

Neonatal Abstinence Syndrome (NAS)

- Newborn withdrawal negatively impacts sleep, feeding, comfort, growth, development & behavior.

3-HEALTHCARE:

Lack of Standardized Care & Outcomes

- Clinical gap in newborn care, assessment & treatment drives disparities in healthcare and variable outcomes across Level 1 nurseries to Level 4 NICU's.

7% PREGNANT WOMEN
Report opioid use

200% INCREASE
Opioid related maternal mortality



19/1000
Infants born with NAS

30-60% VARIABILITY
Newborn treatment rate

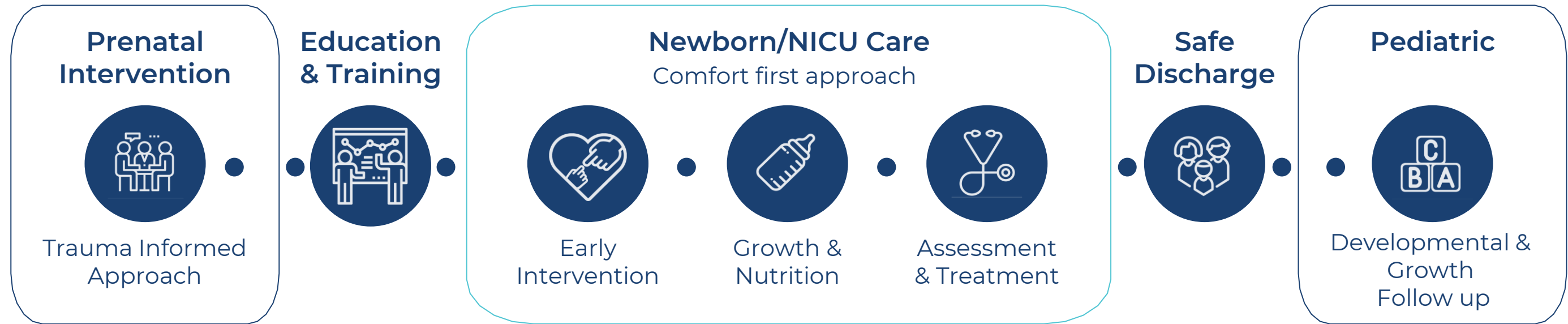


\$1.5B | 80%
Annual cost of care for NAS
Cost covered by Medicaid



SOLUTION: NASCEND™ Continuum of Care

Comprehensive, Standardized Care



**Confirmed by AAP
NOWS Statement,
2020 Committee on
Fetus & Newborn**

Advanced comfort measures
Music integration
Proprietary newborn assessment
Responsive treatment algorithm
Nutrition & growth optimization
Early developmental intervention
Family focused & infant driven care

TECHNOLOGY THAT IMPROVES CARE

Addressing Clinical Gaps with Increased Resources & Accessibility



NASCEND NAS CERTIFICATION PLATFORM

- Expert led, multidisciplinary, infant-driven, comfort first, platform that standardize & increase access to care



NASCEND AssessPro

- Proprietary assessment & treatment algorithms
- Real time, responsive recommendation algorithm
- Evidence-based iOS



NASCEND Lullaby

- Music integration app that improves infant feeding, sleep & development
- Real-time karaoke & create, sing, & record your own, custom lullabies



NASCEND Learn

- On-line, on-demand advanced training
- 16 courses with continuing education

OUR FOCUS & IMPACT

Empowering Rural Areas with Increased Resources to Care for OEI



- Reduced **transfers** to higher-level facilities
- Preserved **mother-baby** relationship
- Averted long-term **revenue loss**
- Decreased **cost** of care
- **New Revenue:** \$500K/every 50 OEI

38 States | **7000+** Healthcare Providers | **1.6M** Infants

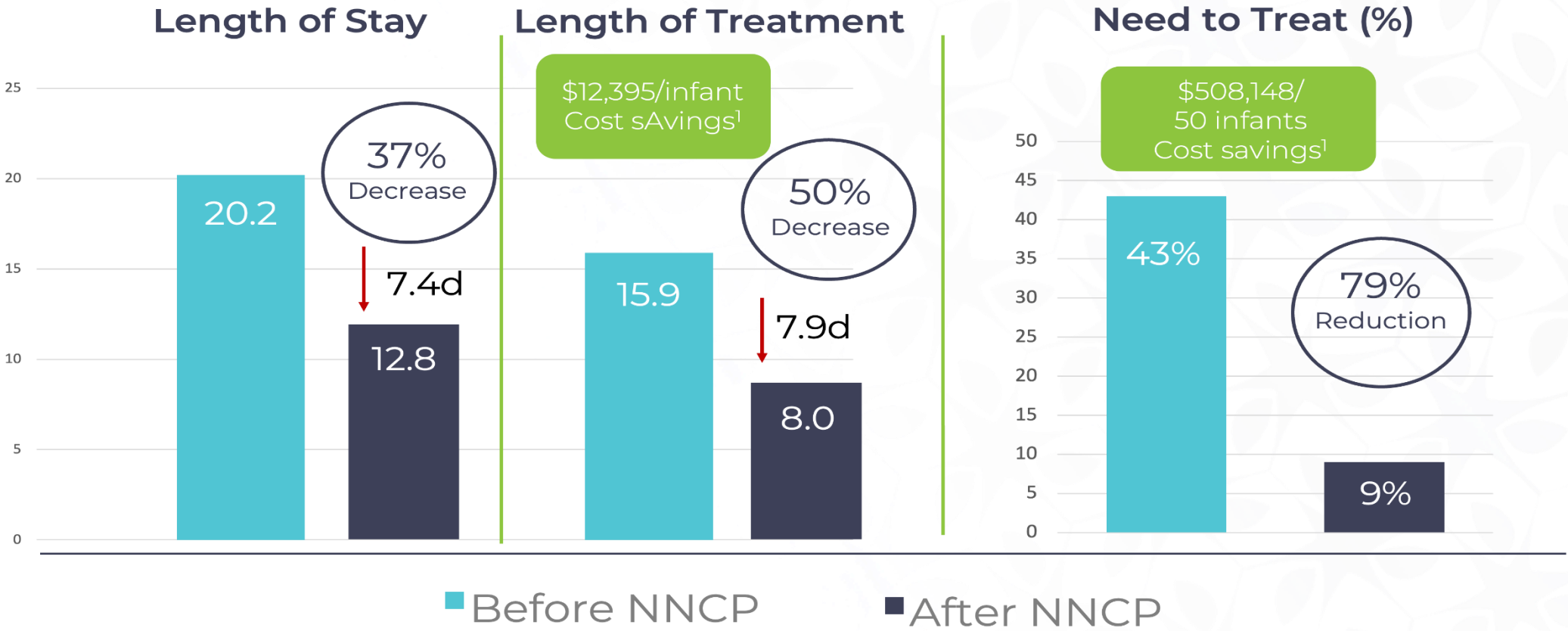
2 Health Care Systems Certified



OUTCOMES

Realigning Care with Better Outcomes & Cost Savings

NASCEND NAS Certification Program 24 Month OEI Outcomes



4.9 days
LOS ALL NAS

\$12K+
Reduced cost/treated infant¹

\$3.1 M
Reduction in NAS cost/500 infants¹

Increased:

System transparency | Maternal compliance | Family engagement | Provider satisfaction

Manuscript in process, publication 60-90d

¹avg cost/treatment day = \$1469 | ALL = Treated and untreated OEI's | LOS=Length of stay




STRATEGIC PARTNERSHIPS

Prenatal Intervention
Trauma Informed Approach



Newborn/NICU Care
Comfort first approach

Early Intervention • Growth & Nutrition • Assessment & Treatment



Pediatric
Developmental & Growth Follow up



- Health Plan Associations
- Department Public Health
- Hospital Associations
- Payors
- State Initiatives
- Managed Care
- Hospital Systems
- Federal Grants
- Opioid Abatement Funding
- State Legislative Funds

Community Prenatal Maternal Care
Addiction Medicine
OB Prenatal Consultation



Newborn Hospital Care

Pediatric Care
Parent Portal
Family Support Education

STRATEGIC PARTNERSHIPS



Proud to partner with **NASCEND** for a three-year grant that will prioritize **opioid exposed infants** in resource constrained **rural areas** by increasing healthcare:

Training | Resources | Health outcomes

\$750K GRANT

10 KENTUCKY
Healthcare Systems

Decreasing the need to transfer newborn babies to urban parts of the state, will be a **gamechanger**, reducing stress for families and increasing caregiver and baby bonding.

Committed to **addressing inequities** in our healthcare system, the **KAHP/NASCEND** partnership will yield **demonstrable results** in key health metrics and bring **better care** to rural areas of our **Commonwealth**.

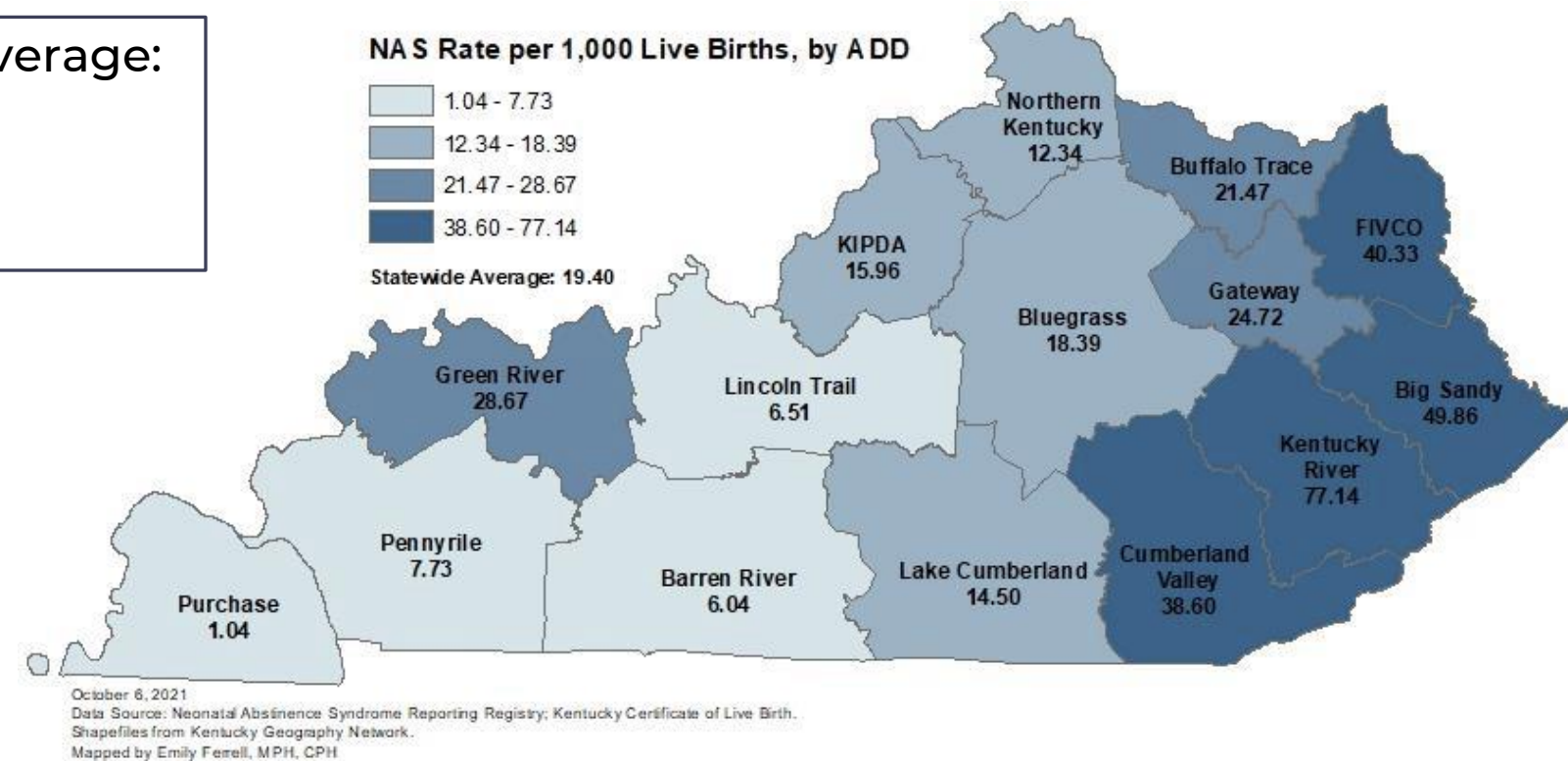
STRATEGIC PARTNERSHIPS



Kentucky's rate of maternal opioid use and opioid exposed infants far **exceeds the national average**.

National average:

7/1000
live births



\$750K GRANT

10 KENTUCKY
Healthcare Systems

This is one of the most **impactful interventions** we can make to **improve maternal, infant, and pediatric health** in our rural communities.

KENTUCKY'S OPPORTUNITY:

Define the National Standard of Care | Lead the US in Better Outcomes

	NATIONAL	KENTUCKY	NASCEND
Need to treat, %	35	46	9
LOS ALL NAS, days	9.1	12.6	4.9
LOS Treated NAS, days	23	21	13

Healthcare Trifecta:

- Better Care
- Improved Outcomes
- Reduced Cost

\$5.7M

Cost savings/500 OEI

Benefiting: Patients | Healthcare | MCO | Communities

*Based on decreasing LOS from KY's average of 12.6 days to NASCEND outcomes of 4.9 days at \$1489/day of care

THANK YOU & QUESTIONS



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