### Advocating for the Children of Hernando County







APRIL IS
NATIONAL
CHILD ABUSE
PREVENTION
MONTH

April 20, 2022 Tresa J. Watson & Lily Greenan



The Hernando SEN provides the supports, services and understanding necessary so that Hernando substance exposed newborns and children may thrive and develop remember they are Hernando's future. Hernando SEN represents local concerned citizens and representatives of local agencies and businesses.



To learn more, visit www.hernandosen.org

The Hernando Community Coalition (HCC) is a countywide behavioral health partnership working to prevent and reduce substance use and associated problems among youth and families in Hernando County. The Coalition serves as an organizational unit in our community where prevention projects are shared across partners and sectors, utilizing existing expertise from membership and resources available in the community to implement research-based approaches and best practices.



Our Mission is to serve as a collective voice for Hernando County residents working towards the health and wellness of community members, with a focus on youth substance abuse



To learn more, visit www.hernandocommunitycoalition.org

### What is SEN? What is NAS?



### SEN

**Substance Exposed Newborns (SEN)** refers to infants that are affected by prenatal exposure (while the mother is pregnant) to substances such as prescribed medications, alcohol, illicit drugs, and tobacco. Nearly every substance taken by a woman passes from her blood stream through the placenta to her fetus.

### NAS

**Neonatal Abstinence Syndrome (NAS)** is a term used to describe a set of problems a baby experiences when withdrawing from exposure to drugs. NAS is a withdrawal syndrome experienced by substance-exposed infants after birth. NAS often follows an opiate exposure such as heroin or a prescription opioid, however other drugs such as alcohol, cocaine, benzodiazepines or barbiturates can also result in withdrawal syndromes.

### Symptoms Caused by Drug Exposure (every 20 minutes)....

- Shrill, high pitched cry, Irritability, Hypertonicity, Periods of No Breathing
- Tremors, Twitching or Seizures, Short sleep cycles and problems with sleeping
- Sensitivity to Noise and Touch, Stuffy nose, Diarrhea, Vomiting, Sweating, Fever, Sneezing
- Vomiting, Difficult to Soothe





### Why are we working together to address SEN?



Women, families, and children affected by prenatal opioid use and are involved across multiple systems, i.e., healthcare, behavioral health (mental health and/or substance use disorder (SUD) treatment), education, child welfare, human services, early learning agencies, civil and criminal justice, probation/parole and many others.



All professionals involved in coordinated/integrated care for women, families, and children affected by prenatal opioid use are part of an inter-disciplinary team of service providers or "partners" bringing expertise to the table.



Every partner brings valuable expertise to the table – brings a "piece of the puzzle."
No one partner has "all the pieces."





### **SEN National Trends**



- Every 15 minutes in the USA, a baby is born going through opioid withdrawal
- 1 in 3 women of reproductive age filled an opioid Rx
- 7% women reported using opioid pain relievers during pregnancy
- 1 in 5 got them from a non healthcare source

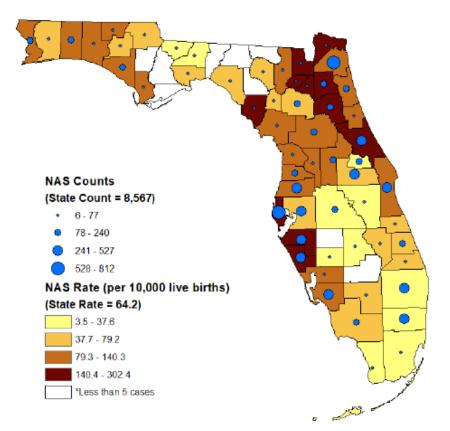
Source: CDC Neonatal Abstinence Syndrome, 2020





### Florida Substance Exposed Newborns





Roughly 35% of Hernando babies who enter the NICU suffer from Neo-natal Abstinence Syndrome.



In 2020, the rate of babies born addicted to opioids (NAS) in Hernando was double the Statewide rate.



Source: Florida Department of Health, Birth Defects Registry 2019

### **Pregnancy Substance Abuse Red Flags**







### **Need for Integrated Care**



Providers and partners in multiple systems share significant concerns about pregnant women who misuse opioids, newborns with NAS, and other problems related to in utero drug or alcohol exposure.



Providers and partners need to develop plans for safe integrated care for the infant and family's well-being prior to and following the baby's birth in the following areas: Physical health, mental health, SUD treatment needs, developmental as well as many others.





When communities recognize the positive and often cost effective impact of a collaborative approach, public agencies and private providers have a powerful incentive to work together in alternative and innovative ways towards joint accountability and shared outcomes.



### **Need for Integrated Care**



A valuable resource:
SAMHSA's A Collaborative
Approach to the Treatment
of Pregnant Women with
Opioid Use Disorders.

https://ncsacw.samhsa.gov/files/Col laborative Approach 508.



Communicate (including listening) effectively with all partners as a standard mode of operations



Provide access to ongoing cross-disciplinary education for all partners – increased understanding can decrease challenges and conflicts.





Build knowledge, skills, and expertise within the healthcare (including obstetrics, pediatrics, substance abuse treatment, and mental health), child welfare, and judicial systems, to improve the quality of integrated care.

### **SEN System of Care**



The existing systems of care for substance exposed newborns is disconnected and can be difficult to navigate.

- <u>Medical</u> CHD's, CMS, hospitals, physicians, midwives, pediatric, specialty, insurance, hospital, developmental\*
- <u>Medicated Assisted Treatment</u> Operation Par, BayCare Behavioral Health
- <u>Treatment Centers</u> BayCare, Spring Gardens, others
- <u>Child Care ELC</u>, Early Head Start screening of children
- <u>Child Welfare</u> (DCF and Community Based Care) legal, investigative, case management, wrap around services, – foster care, relative placement, group home, legal & guardian ad litem
- **Healthy Start** care coordination and linkage to additional resources.
- Infant Mental Health



### **Hernando SEN**



### 5 point



- Identify **key players** including and **centering** on pregnant women and the babies.
- Unify <u>referral</u> processes identify the point person/entity.
- Coordinate <u>consent</u> Healthy Start screening form can support collaboration until further consent is obtained.
- Align <u>policies and procedures</u> ensure systems have interagency agreements which delineate <u>roles</u> and <u>responsibilities</u>.
- Utilize <u>unified staffing</u> forms.



### **Hernando County – Quick Facts**



In 2019, 84 babies entered a NICU for substance exposure in Hernando County at to area hospitals.

 Based on the average length of stay for babies in the NICU at the 2 hospitals in 2019, the 84 babies stayed an estimated 621 days.

In 2019, the rate of babies born addicted to opioids (NAS) in Hernando County was DOUBLE the Statewide rate.

The rate of Newborns born with Neonatal Abstinence Syndrome (NAS) per 10,000 live births in Hernando was 142.0, more than double the statewide rate of 62.1 in 2018.

In 2020, there were 3,367 maltreatment investigations conducted by Child Welfare in Hernando County. Of those, 25% were substance abuse-related.

59 were for Substance Exposed Newborns

In 2020, there were 38 calls to the FL Poison Control Center for children ages 5 and under for exposure to analgesics (painkillers).



### **Hernando SEN**



Our purpose is to gather and evaluate data, raise awareness within our community partners and provide education to new and expecting families.

Our goal is to reduce the number of substance exposed newborns, and prevent this epidemic, in Hernando County.

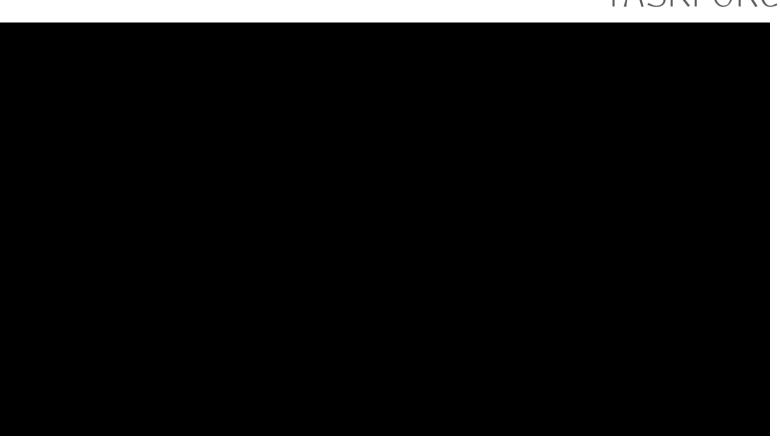




### **Hernando SEN**



Used for media and community outreach.



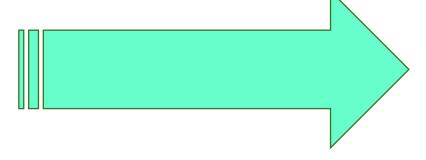


### **Hernando SEN Success Stories**





### **Bayfront/New Vision**









### **Hernando SEN Projects**

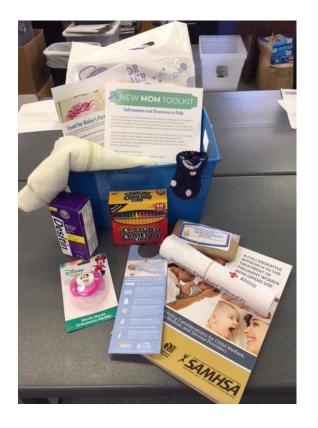




NEW **MOM** TOOLKIT

Information and Resources to Help Those Expecting, New Moms and Families, or Those Sexually Active Through the Hernando SEN Taskforce, the third edition of the New Mom Toolkit - Information and Resources to Help those Expecting, New Moms and Families, or Those Sexually Active - was released August of 2021.

Over 2,000 guides have been distributed over the past few years.





### **Hernando SEN Rack Card**



More than **HALF** of
Pregnancies
are **Unplanned** 



Birth control can prevent pregnancy - make sure you (or your partner) have a plan.



### **DID YOU KNOW?**



Both Opiates and Opioids Can Harm Your Pregnancy And Unborn Baby.

This includes both prescription and non-prescription drugs, such as methadone or heroin.

### WHAT YOU CAN DO TO HAVE A HEALTHY BABY

### A baby's health depends on your health

If you become pregnant, or are thinking about becoming pregnant, see a doctor and schedule regular pre-natal checkups.

Be honest with your doctor if you use substances.

Read labels and talk with your pharmacist before taking medications, vitamins, or supplements.

If you have a problem with any substance, seek help, there are places that can help. (see back of card for resources).



Bayfront Health Spring Hill: (352) 688-8200 Hernando County's only Level II Neonatal Intensive Care Unit.

The Maternity Suites at Oak Hill Hospital: (352) 606-7300 Labor and delivery services

### Healthy Start: 352-848-3746

Free program that helps all pregnant women and families with babies up to age 3.

### A New Generation: 352-544-0911

Committed to providing care to anyone facing pregnancy, free pregnancy testing and ultrasound for pregnancy verification.

### BayCare Behavioral Health: (352) 540-9335

Community Behavioral Health provides comprehensive mental health and substance abuse services.

### WIC: 352-540-6800 x82050

A federally funded nutrition program for Women, Infants, and Children under age 5.

### FL DOH - Hernando County: 352-540-6800

Women's Health Services offer yearly exams, PAP tests, pregnancy tests, breast exams, infection identification and treatment, and family planning services.

### NARCOTICS ANONYMOUS (NA): 352-754-7200 For Hernando County

Operation PAR: 352-666-5709
Medication Assisted Patient Services (MAPS)



Contact the Hernando
Community Coalition at
352-596-8000 if you
are pregnant or a new
mom and would like a
FREE "New Mom
Toolkit" to help yourself
and your substance

3500+ cards – Distribution Hernando Health department, 5 Hernando schools – health clinic nurses station, 3 hospitals, community college, jail, behavioral health provider, Healthy Families, Healthy Start, visiting nurse program, methadone clinic, libraries, 2 Hernando High Schools with nurseries.

### Hernando SEN Resource Map



### **Made for anyone** in contact with a **Hernando SEN baby.**

**Updated Feb 2021** 

### **Hernando County Resource Map** for Mom's and Families

Parent/Caregiver apply for:

Contact Lutheran Services FL

ACCESS to Care Line 1 (877) 229-9098

Medicaid

Healthy Kids

- **KEY POINTS**

- What level of service(s) have been

Health Insurance

Contact health plan

Medicaid Insurance (below)

Ask for behavioral health coordination

through the health plan & search for providers

HOUSING/

FOOD

PARENTING/

**EDUCATION** 

**HEALTH INSURANCE** 

Infant Developmental Assessment Early Steps (0-3 yr.) Pat Califano pcalifa1@jhmi.edu

(727) 767-4403

Lynne Hough - LHough@wellflorida.org 1-(877)-678-9355

Please refer baby, even if Mom is enrolled in Healthy Start

\*\*\* Financial Assistance May Be Available

### AND/OR SUBSTANCE USE

Housing Resources Domestic Violence

### Dawn Center: (352) 686-8430

**Human Trafficking** More to Life (941)-227-1012 (Local) National: (888) 373-7888

### **Transitional Shelters**

Jericho Road: (352) 799-2912 Mary's House (352) 799-2912 (no substance use) Life Center (352) 515-0119

Women and Infants WIC Program: (352) 540-6800

Breastfeeding: (352) 540-6924

### CONNECT

Lynne Hough LHough@wellflorida.org 1-877-678-9355

### Kids Central Inc. Kinship Care and Child Abuse Prevention

Services

### Michelle Mongeluzzo michelle.mongeluzzo@kidscentralinc.org

352-387-3439

### **Healthy Start**

Dina Martinez Dina.Martinez@KidsCentralinc.org (352) 848-3747

Serving pregnant woman and children under 3 years of age

### **Healthy Families**

Dana Selfridge dselfridge@pascokidsfirst.org (727) 247-8335

### Obria Medical Clinic

Pregnancy & Relationship Center Cheryl Bennett cbennett@purehope.org

(352) 544-0911

### Birth Control-Health Department

(352) 540-6800

### Food Assistance

Catholic Charities: (352) 686-9897 People Helping People: (352) 515-1663 NorthCliff Baptist Church: (352) 683-5882 Grace World Outreach: (352) 247-7883 St. Vincent DePaul: (352) 688-3331

Grace Presbyterian Church: (352) 683-2082







### **Hernando Plan of Safe Care**

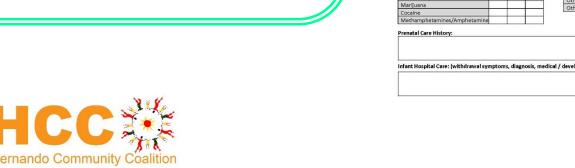


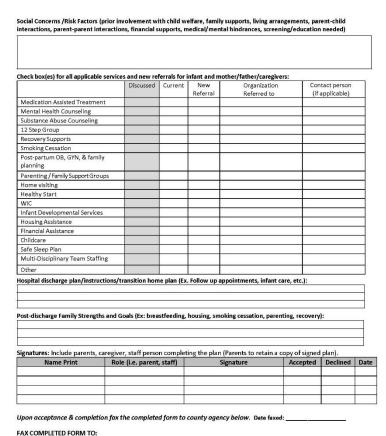
# Currently being used in both Hernando birthing hospitals through hospital social workers.

A Behavioral Health Partnership

### Plan of Safe Care for Infants Affected by Prenatal Substance Use A plan of safe care is intended to be developed at the earliest point that the mother's use/ infant's exposure is to ANY substances (legal, to include alcohol, prescription medications, medication assisted treatment or illegal) is identified and is intended to facilitate a holistic, multi-disciplinary approach to responding to the needs of the Plan of initiation (select): Prenatal\_\_\_\_\_\_ Birth\_\_\_\_\_ Perinatal\_\_\_\_\_ Mother's Name Phone Number: Identifying Information: Infant's Name: DOR: Infant's Doctor APGAR Score: Hospital & Admission Date: Discharge Date: Include partners, frequent visitors to the home: History Yes/No DOR Relationship Health Treatment Type/ (Frequency of use/ to infant History Comments duration/last usage Yes/No Mother Siblings (include all siblings, note if they are not living in the home & reason Prior DCF History Development Service Needs Check box(es) applicable to Additional Exposures: Mom Infant Mom Infant Dad Nicotine/tobacco Methadone / Buprenorphine Other Benzodiazepine Marijuana Cocaine Methamphetamines/Amphetami Prenatal Care History Infant Hospital Care: (withdrawal symptoms, diagnosis, medical / developmental concerns)

FINAL February 7, 2020





### **Cost of SEN Babies In Hernando County**



## **SEN babies are expensive**

### Brief Economic Cost Analysis of Substance Exposed Newborns, Babies, and Young Children in Hernando County

Examining the Financial Cost of Parental Substance Abuse Throughout the System of Care Identified by Service Utilization and Cost Estimation Research

Prepared by
Lisa M. Hilko, Hernando Community Coalition
Tresa J. Watson, Hernando Community Coalition
and the Hernando SEN Taskforce





The Hernando SEN Taskforce provides the supports, services and understanding necessary so that Hernando substance exposed newborns and children may thrive and develop - remember they are Hernando's future!

Visit us at hernandosen.org to learn more and find local support services.





### **Cost of SEN Babies In Hernando County**



## **SEN babies are expensive**

Estimated Annual Financial Cost in Hernando County from Substance Exposure to Newborns and Infants



1 million+per year

Estimated Cost of Babies Diagnosed with Neonatal
Abstinence Syndrome (NAS) in a Hernando County
Neonatal Intensive Care Unit (NICU) Per Year = \$1,082,496.00

48+ babies per year in Hernando County are treated for NAS based off 3-year averages, of which 3 per year are babies born to teen mothers.

This does not include other newborns that are substance exposed without a NAS diagnosis.

Estimated Cost of Neonatal Healthcare for Infants Birthed to Mothers Who Smoked During Pregnancy in Hernando County Per Year = \$126,720.00

108+ babies per year in Hernando County are born to mothers who smoked during pregnancy based off 3-year averages.

In 2019, the rate of mothers who report smoking in Hernando County is more than double the Statewide average.





Cost of FASD Among Infants Due to Prenatal Alcohol Use 300k+ per year

Estimated Annual Cost of Fetal Alcohol Spectrum Disorder (FASD) in Hernando County Among Infants 0 to 1 based off State and National Estimates = \$319,340.00 per year

An estimated 14 babies per year in Hernando County meet

There is an average of 68 calls per year to Child Welfare for SEN in Hernando County. The average cost per investigation (not including further action in the Child Welfare system) is \$88 per call. Cost of Child Welfare Investigations
Due to Calls for SEN

8 6k+ per year

Preventing Substance Misuse and Helping Those in Need of Services Receive Treatment Benefits Hernando County.

To learn more, find help, or get involved, visit <a href="www.hernandosen.org">www.hernandosen.org</a>

Neonatal Abstinence Syndrome (NAS) is a term used to describe a set of problems a baby experiences when withdrawing from exposure to drugs. NAS often follows an opiate exposure such as heroin or a prescription opioid.

The term Substance Exposed Newborns (SEN) refers to Infants that are affected by prenatal exposure (while the mother is pregnant) to substances such as prescribed medications, alcohol, illicit drugs, and tobacco. Nearly every substance taken by a woman passes from her blood stream through the placenta to her fetus.

FOR DETAILS ON ANALYSIS, COST ESTIMATES, AND DATA SOURCES, please visit hernandosen.org for the full report:
Brief Economic Cost Analysis of Substance Exposed Newborns, Babies, and Young Children in Hernando County



### Hernandosen.com/org







### Hernando SEN/ELC Project





The Impact of Prenatal Substance Exposure on Children

This is offered free to everyone! https://phelc.talentlms.com/index



### **2019 Circuit 5 Conference**

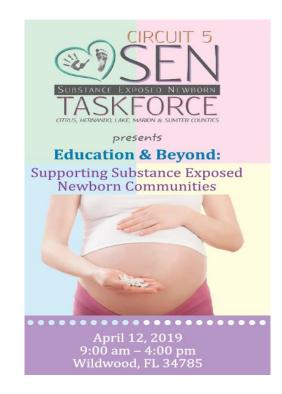


### **Education & Beyond:**

**Supported Substance Exposed Newborn Communities** 

- April 12, 2019-In Person
- 5 State/National SEN/NAS Expert Speakers
- 223 Participants
- 25 Circuit 5 funded Sponsors

Hernando SEN convened
Florida's Fifth Judicial Circuit
(Citrus, Hernando, Marion, Lake
and Sumter Counties) to assess
how it can be improved by
sharing information and
partnered to sponsor the
conference.





### **2021 Virtual Workshop Series**



### **Workshop Participation**

367 total live registrations participants

88 Physicians/Nurses (Live)

4/9-313 live participants/24 replay video for Dr. Burd

4/16-302 live participants/21 replay video for Dr. Metz

4/23-263 live participants/10 replay video for Dr. Forbes

4/30-226 live participants/0 replays for Dr. Augsten & Dr. Vicencio

### **Workshop Topics**

April 9, 2021 - Dr. Larry Burd-Fetal Alcohol Syndrome

April 16, 2021 – Dr. Tori Metz-Marijuana & Pregnancy

April 23, 2021 - Dr. Dawn Forbes-Helping At Risk Pregnancy Succeed

April 30, 2021 - Dr. Augusten/Dr. Vicencio-Mothers in Recovery/Maternal Addiction Team



### 2nd Annual Education & Beyond:

Supporting Substance Exposed Newborn Communities

### Fridays in April from 11am - 1pm

A Series of Virtual Workshops

4.9.2021 4.16.2021 4.23.2021 4.30.2021

Opioid and substance misuse in Florida is a serious problem.

Join the **Hernando & Pasco SEN Taskforces** to hear from

4 national medical topic experts!

The event is designed for medical, healthcare and hospital professionals, social and behavioral health workers, nonprofits, treatment providers, law enforcement officers, legal professionals, prevention coalitions and experts, early learning coalitions, state agencies and all others involved in caring for opioid addicted pregnant patients and their newborns.



**REGISTER NOW EVENT LINK REGISTRATION FEE: \$35.00** 

Changes to \$45.00 after Monday, Mar. 1, 2021



In order to offer this opportunity at a minimal cost of 935 per attendee, with CFUs for all in attendance – including physicians, nurses, social services, behavioral health, we are seeking sponso and supporter partnerships for this workshop series. Learn more about sponsorships.

For more information, call: 352-596-8000 or visit www.hernandosen.org

**Click Here for Conference Website** 

### **Hernando SEN Logic Model**



### Hernando County (HC) Rx and Opioid Substance Exposed Newborn Logic Model: 2021-2022 Intervening

Variables

Easy Access to Rx Drugs

Hernando middle and high

school students perceived

availability of drugs is above

statewide rates.1

Norms Supportive of Drug

37% of Hernando high school

students perceive laws and

norms are favorable of drug use,

above the statewide rate.1

### Substance Related Consequence

### **High Rate of Babies** Born Addicted and Substance Exposed

Hernando County (HC) NICU nursing staff report about 1/3 of babies entering the NICU are suffering from Neonatal Abstinence Syndrome (NAS).8

In 2018 in HC hospitals, there were 65 inpatient NAS claims though Florida Medicaid.5

The rate of Newborns born with Neo-Natal Abstinence Syndrome per 10,000 live births in HC was 115.0 more than double the statewide rate of 56.3 in 2019.5

From May 1, 2020 to April 30, 2021 in HC, Child Welfare conducted 78 intakes for Substance Exposed Newborns.2

- 1. Florida Youth Substance Abuse Survey. 2020
- 2. Florida Department of Children and Families, Child Welfare Dashboard
- 3. Florida Department of Law Enforcement
- 4. USF, FROST System
- 5. Florida Department of Health, Florida CHARTS and AHCA
- 6. USF, Baker Act Reporting Center
- 8. Hernando Community Coalition, Key Informant Interviews
- 9. National Survey on Drug Use and Health
- 10. Robert Wood Johnson Health Rankings
- 11. Operation PAR, Inc.

### Substance Use Behavior

### **Opioid and Prescription** Drug Misuse and Abuse

4.68% of persons 12 and older in District 5 reported past year pain reliever misuse-three year rolling average of 2016-2018.9

Hernando County 11-to-17-Year-Olds1

Rx Pain Reliever Use Lifetime-1.8%: Recent-0.7% Rx Depressants Use Lifetime-3%; Recent-1.4% Rx Amphetamines Use Lifetime-2.2% Recent-1.2%

Heroin Use Lifetime-0.3% Recent-0.1% High School-4.0%

### Low Perceived Risk of Rx/Opiate Use/Addiction

26.7% of Hernando middle and 32% of high school students do not perceive a great risk of harm of using Rx drugs without a doctor's order.1 10% of persons aged 12 and older in Circuit 5 do not perceive a great risk in trying heroin once or twice.9

### **Limited Support for Behavioral Health Needs**

HC has 1 mental health service provider per every 1,220 persons, 50% less than the statewide average. 10 HC has 1 adult psychiatric hospital, 1 publicly funded behavioral health provider. 1 private adult residential treatment private.

### **Local Contributing Factors**

Prescription medications are commonly prescribed. In HC in 2020 in, 154.519 opioid prescriptions were written to persons 18+, a rate of nearly one per every adult. Additionally, 89,880 benzodiazepine and 10,867 stimulant prescriptions were written. 4

Prescription drugs are not properly secured in homes and/or safely disposed of, 33% of adolescents who report nonmedical use of prescription opioids used leftover medications from their own previous prescriptions.

### Substance misuse is common among Hernando families.

-34.5% of Hernando high school students report substance abuse in their household, above the statewide average of 26.8%.1

-In HC in 2020, there were 3,387 maltreatment investigations of which 27.3% were substance abuse related?

-In HC in 2020, there were 1073 adults arrested for drugs/narcotics.3

### Favorable attitudes towards the misuse of Rx Drugs.

-In 2020 in HC, 8.5% of high schoolers believe their friends think it is wrong to use prescription drugs without a doctor's order.

-In 2020 in HC, 36% of Hernando 11- to 17-year-old students had favorable attitudes towards ATOD, above statewide averages.

### Hernando County residents are overdosing from opiates and opioids. -In the first 6-months of 2020 in HC, there were 69 opioid-involved non-fatal overdose ER visits and 32 hospitalizations.

-There were 23 heroin-involved non-fatal overdose ER visits and 19

-In 2019 in HC, opioids were the cause of 33 deaths (present in 45) and Benzodiazepine was the cause of 5 deaths (present in 28).4

### Hernando residents often do not receive support for behavioral health issues until addicted or in crisis.

-In HC in 2018, 3.6% of 18+ residents who needed and sought treatment for illicit drug use in past year did not receive it.

- -In 2020, 9,552 Hernando residents were served at the Medication Assisted Patient Services clinic 13
- -There were 1,509 involuntary mental health hospitalizations (Baker Acts) in HC in 2018/19 fiscal year.
- -Key Informant interviewees in 2018 with Schools, DJJ, and the courts believed many teens are using substances because of untreated mental health issues among youth and parents.8

- Innovation Logic Model to guide our work and focus on the needs of the community. Hernando SEN's logic model is a visual way to present our plan of action for shared partner understanding for the components to work together, identify desired outcomes, and establishes our timelines.
- Our Logic Model is a tool for planning, management, and evaluation. Working through this process clarifies the steps for bringing about our desired changes and can identify gaps.



### **Hernando SEN – 2017 Planning**



### \*\*\*Indicates Completed

Substance Exposed Newborn Committee Meeting (January 11, 2016) - Consensus Workshop Product

Prevent SEN	Public Awareness	Community Resources	Facts and Data	Intervention During Pregnancy	Collaboration Initiatives	Cultural Change	Professional Education	SEN Caregiver Toolbox	Treatment Expansion for Caregivers
Educate prior to conception ***  Educate families on the importance of not using ***  Prevention- education, access to birth control ***  Prevention- early intervention resources ***	Media Announcements- social media, print, TV, radio  Educate- community, families, moms, doctors, community partners ***	Offer resources to addicted pregnant mothers ***  Universal list of numbers for treatment  Providing a 24 safe place  Connections with charitable organization for incentives ***	Track number of *** babies born addicted  Long term effect on child and society  Consensus on the definition of "substance exposure" ***  Gather and distribute accurate facts and data (current) ***	One-to-one contact with pregnant parents  Drug testing pregnant women  Early intervention-working with mom in pregnancy  Early intervention-drug testing mothers, methadone, etc.  Decrease number of SEN births by providing intervention prior to delivery	Improve the process for reporting SEN from hospitals to DCF *** Increase communication with hospitals *** Attually engaging in efforts to reduce access to substance	Reducing stigmas attached to being treated for substance abuse ***	Educating hospitals about services available  Workshops for medical professional (mental and physical health guidance)  Designing a poster for the OB offices  Educate doctors/medical community about addiction resources available  Educate providers (PEDS, OBs, hospitals) on facts and community resources for	Resources post birth for babies and mothers  Education for mothers on effects on the baby and what to expect when baby comes home  Educate all parents on additional (ongoing) needs of SEN babies and community resources	Treatment for mothers, and SEN Increase availabilit and access to treatment Increase treatmen





### Hernando SEN – 2021 Planning





Original Date Completed – January 11, 2016 Updated – June, 2021

Hernando SEN will be readdressing areas of focus in upcoming months.

Prevent SEN	Public Awareness	Facts and Data	Intervention During	Collaboration Initiatives	Professional Education	SEN Caregiver Toolbox	Education & Support
SEIN	Community	Data	Pregnancy	initiatives	&	rodibox	Support
	Resources		Pregnancy				
	Resources				Cultural Diversity		
Encourage people	Geofencing on	Medical	Offer home	Increase	Provide education	SEN safe sleep	Evidence-based
to seek assistance	social media	providers	visits	community	for empowerment	furnishings –	programs that
upon notification		develop	10.10 200	outreach for	of frontline workers	DOH free or	combine opioid
of a POSITIVE	Conference 2022	consistent	Develop and	meetings in	– office staff,	discounted	agonist treatment
pregnancy test.	MANAGEMENT OF PERSON	protocols for	Coordinate a	greatest area of	medical assistants –	care/immunizati	with efforts to
	Billboards by	universal	prenatal POSC:	needs	not only providers	ons/WIC	help opioid-
	hospitals	screening and	Whenever			services	addicted parents
Develop	educating on SEN	testing of	possible,	Expand the	Provide training on		regulate their
education		newborns.	health care,	availability of	Substance Use		emotions, lower
materials and an	Messaging on		behavioral	Home Visiting	Disorder and stigma		their stress, and
awareness	buses and bus		health	and Public Health	for health		find pleasure in
campaign to	stops		or other	Nurses	professionals		their caregiving
educate women	20		treatment		working in		role have led to
of childbearing	Provide Law		providers	Promote	Hernando County		decreases in the
age, as well as	Enforcement		should initiate	educational	7		severity of
their Significant	officers		and begin	information and	Ensure that training		maternal
others and	education		developing a	skill-building for	includes special		addiction as well
families, about	regarding the		POSC prior to	parents and	attention to the		as improved well-
the dangers of	reporting of		the birth of the	families,	SUD-related		being for mothers
substance	substance		newborn in	including	problems faced by		and children.
use/abuse during	using/abusing		order to	evidence-based	pregnant women		MANUFACTURE CONTROL OF THE STATE OF THE STAT
pregnancy	pregnant women		encourage	programs to	and young mothers.		Strategies to
	to social services		parental	develop effective			empower mother
			engagement	parenting skills			by supporting
			and facilitate				their involvemen

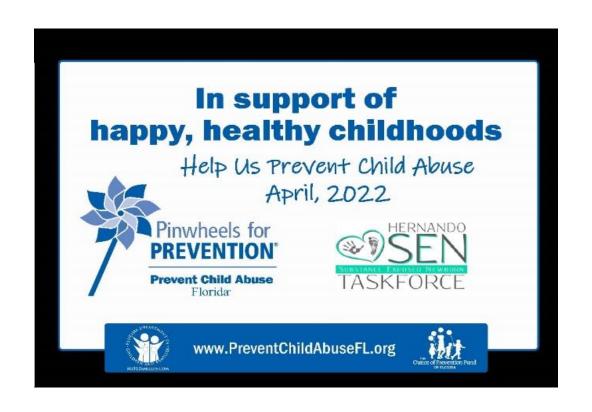
If we could do anything to address the issue of substance exposed newborns in Hernando County – What would we focus on?



## Hernando SEN – 2022 National Child Abuse Prevention Month



- Receive Proclamation and Hernando SEN Presentation to the City of Brooksville
- Governor DeSantis Proclaims April 2022 Child Abuse Prevention Month
- Opt-Ed/Press Releases sent to Hernando Times, SunCoast News, Hernando Sun and Hernando Beacon
- 2022 Child Abuse Prevention Social Media Messaging on Hernando SEN partners social media platforms





## Hernando SEN – 2022 National Child Abuse Prevention Month



- 500 blue satin ribbons for partners, committee member and those working with children to during April, 2022 honoring Child Abuse Prevention Month wear entire month
- Posters to Bravera Spring Hill-Labor and Delivery, NICU, HCA Florida Oak Hill Hospital-Labor & Delivery, NICU, Pediatric ER, Florida Department of Health-Hernando County, BayCare Behavioral Health, The Life Center, local ob gyn and pediatricians offices
- Wear Blue on Friday-April 1 and April 22, 2022





## Hernando SEN City of Brooksville Proclamation

On April 4, 2022 – The City of Brooksville, Florida presented a resolution to Hernando SEN to recognize National Child Abuse Awareness Month.

Parents who abuse substances are less likely to be able to function effectively in a parental role. Parents who abuse substances may have physical and mental impairments. They often spend their limited household resources on seeking, purchasing and using substances resulting in the basic needs of their children being unmet resulting in neglect.







### **PROCLAMATION**

Whereas, April was designated as National Child Abuse Prevention Month in 1983 to raise awareness for the need for efforts to be made to prevent child abuse in the hopes of giving very child a chance to succeed and to ensuring that every child grows up in a safe, stable, and nurturing environment that is free from abuse and neelect: and

Whereas, it is estimated at 9% of children (6 million) live with at least one parent who uses alcohol or drugs. Those children are more likely to experience physical, sexual, or emotional abuse and/or neglect than those in non-substance abusing households; and

Whereas, the increase in substance abusing parents has created an increase in Neonatal Abstinence Syndrome (NAS), premature birth, and drug withdrawal in developing babies. Every 25 minutes, a baby is born with NAS: and

Whereas, there are a more than 82 babies born each year in this county treated for NAS based off 3-year averages, of which 3 per year are babies born to teen mothers; and

Whereas, parents who abuse substances often spend their limited household resources on using substances and neglecting basic needs of their children; and

Whereas, in NAS babies, symptoms immediately following the birth of Substance Exposed Newborns (SEN) babies include constantly crying, tremors, irritability, sleep problems, hyperactive reflexes, seizures, poor feeding and sucking, and many others which may increase parental stress and decrease tolerance resulting in an increased risk of child abuse; and

Whereas, maltreated children of substance abusing parents are more likely to have poorer physical, intellectual, social, and emotional outcomes, and are at greater risk of developing substance abuse problems themselves. They are more likely to be placed in foster care and remain there longer than maltreated children from non-substance abusing families; and

Whereas, longer-term outcomes of Substance Abused Newborns (SEN) babies include developmental delays and speech/language impairments which leads to difficulties in learning which can cause parental difficulty in coping and which causes an increased risk of child abuse; and

Whereas, Child Abuse can occur in any family regardless of race, ethnicity, health history, or economic status; and

Whereas, steps can be taken to improve a child's quality of life and therefore decrease the risk of SEN or NAS such as education about the dangers of alcohol and drug use during pregnancy.

In recognition of April, 2022 as National Child Abuse Prevention Month, the Hernando County Substance Exposed Newborn Task Force hopes to:

- Increase awareness about SEN & NAS to pregnant women and the correlation between substance abuse
  and child abuse.
- Assist mothers in the child welfare system to gain priority access to substance abuse treatment and
  partnerships to ensure coordinated service linkage between child welfare and other community
  agencies.
- Increase education and reduce stigma in seeking help for pregnant women using substances that poses
  an increased risk to their children for child abuse and neglect.
- Provide community resources and education to residents about the programs and resources available.
   NOW, THEREFORE, we the undersigned as City Council for and on behalf of the City of Brooksville, do hereby preclaim that April as National Child Abuse Prevention Month.

IN WITNESS WHEREOF, we have hereunto set our hand and caused the seal of the City of

Pat Brayton, Mayor Blake Bell, Vice Mayor

tiest: Julia Battisla Jennifer J Battista, CMC, City Clerk

### Hernando SEN BOCC Resolution-Hernando County



On January 11, 2022 – the Board of County Commissioners-Hernando County presented a resolution to Hernando SEN to recognize National Birth Defects Prevention Month.

Birth defects from SEN and NAS include cleft lips and palettes, heart defects, genital defects, spinal bifida, brain damage, glaucoma, adnominal trauma, deformed limbs, skeletal abnormalities and dysmorphic facial features.





## Next Steps Hernando SEN-Innovation Continues



- **✓** Mentoring Lake County to develop and implement the Lake County SEN Taskforce
- **√** 2023 3<sup>rd</sup> Education & Beyond: Supporting Substance Exposed Newborn Communities
- **✓** Update Hernando SEN Toolkit-Edition 4
- **Explore** innovative strategies to reach community partners
- **✓** Engage innovative "right" partners to continue enhancing taskforce efforts DCF, YFA, ELC, PAR, etc.
- ✓ Ongoing presentations throughout State of Florida to educate and assist other communities to work on SEN efforts – presentation submitted to FAADA.

### **Continue Hernando County Efforts Including:**

Policy Initiatives
Professional Education
Provider Strategies
Public Awareness





### **Thank You!**



### *Our Contact Information:*

### **Hernando SEN Taskforce**

13001 Spring Hill Drive Spring Hill, FL 34609

Office Phone: 352-596-8000

Email: info@hernandocommunitycoalition.org

Website: www.hernandosen.com & www.hernandosen.org

Facebook: <a href="https://www.facebook.com/HCC/">https://www.facebook.com/HCC/</a>

Tresa Watson, Executive Director – <a href="mailto:tresa@cenaps.com">tresa@cenaps.com</a>
Lily Greenan, Licensed Supervisor of Behavioral Health Program – <a href="mailto:Lily.Greenan@baycare.org">Lily.Greenan@baycare.org</a>
Lisa Hilko, Evaluator/Lead Epidemiologist - <a href="mailto:lmhilko@gmail.com">lmhilko@gmail.com</a>

