



Safe to Sleep-Taking it to
the streets
and into the homes

Enterprise Community Healthy Start

- To reduce low birth weight, preterm delivery, and infant mortality through improvement of infant health and women's health before, during, and after pregnancy through two years post delivery in Burke and McDuffie counties.

Reportable related benchmarks

- Medical home- mom and baby
- Prenatal care
- Family planning
- Father involvement
- Safe Sleep Practices
- Infant language and literacy development

Community assessment of the problem

- Raise community awareness by engaging stakeholders
 - Identify stakeholders
 - Think outside the box- integrate services with assessments
- Collective Impact, Sustainability, Going the distance,



These mini grants will support efforts to increase resources and access to care for pregnant women and their babies – before, during and after birth. The grant program promotes awareness about infant mortality and the urgent need to reduce the number of babies that die in Georgia each year, while encouraging coalition building among organizations working to save precious lives in the communities they serve.

Funding To Help Reduce Georgia Infant Mortality

- *Building Capacity and Collaborations*

**DOSE: Direct On Scene
Education™:**
“Baby Safe Sleep Initiative



Community Assessment, Community Awareness, Collaboration in Action

- Through the dedication of Healthy Mothers, Healthy Babies Coalition of Broward County, Inc. to reducing infant deaths by providing resources and education to pregnant women, parents and their families DOSE had it's origins
- 2003-2007 HMHB offered free pediatric autopsies to any Broward County family who suffered the loss of a baby 20 wks gestation and higher to 1 year of age.
- First of its kind in United States.
- Following 2003-2007 Autopsy Project a Call to Action was developed to inform Broward County's stakeholders of the racial disparity within fetal/infant mortality and that 40% of the county's fetal and infant deaths were deemed preventable.

Assessment, Awareness, Action

Key linked issues:

- unsafe infant sleep environments
- maternal medical care
- lack of father involvement in their children's lives.

October 2010 HMHB and Broward Co Community Partnerships division received funding from the National Center for Chronic Disease and Health Promotion.

“Best for Broward Babies” developed to address these issues.



“Best for Broward Babies”

- Focus on sleep related infant deaths in the county.
- HMHB launched “Model Behavior”.
- HMB hosted a Safe Sleep Summit in September of 2011



“Oh Baby, We Have a Problem”

- After attending the Safe Sleep Summit in 2011, Captain Carroll & Jennifer Combs, MSN, ARNP had the idea of disseminating the infant safe sleep message in the community via first responders
- Captain Carroll has over 19 years of experience as a first responder and Jennifer Combs, MSN, ARNP has 27 years of experience in the area of maternal child health.



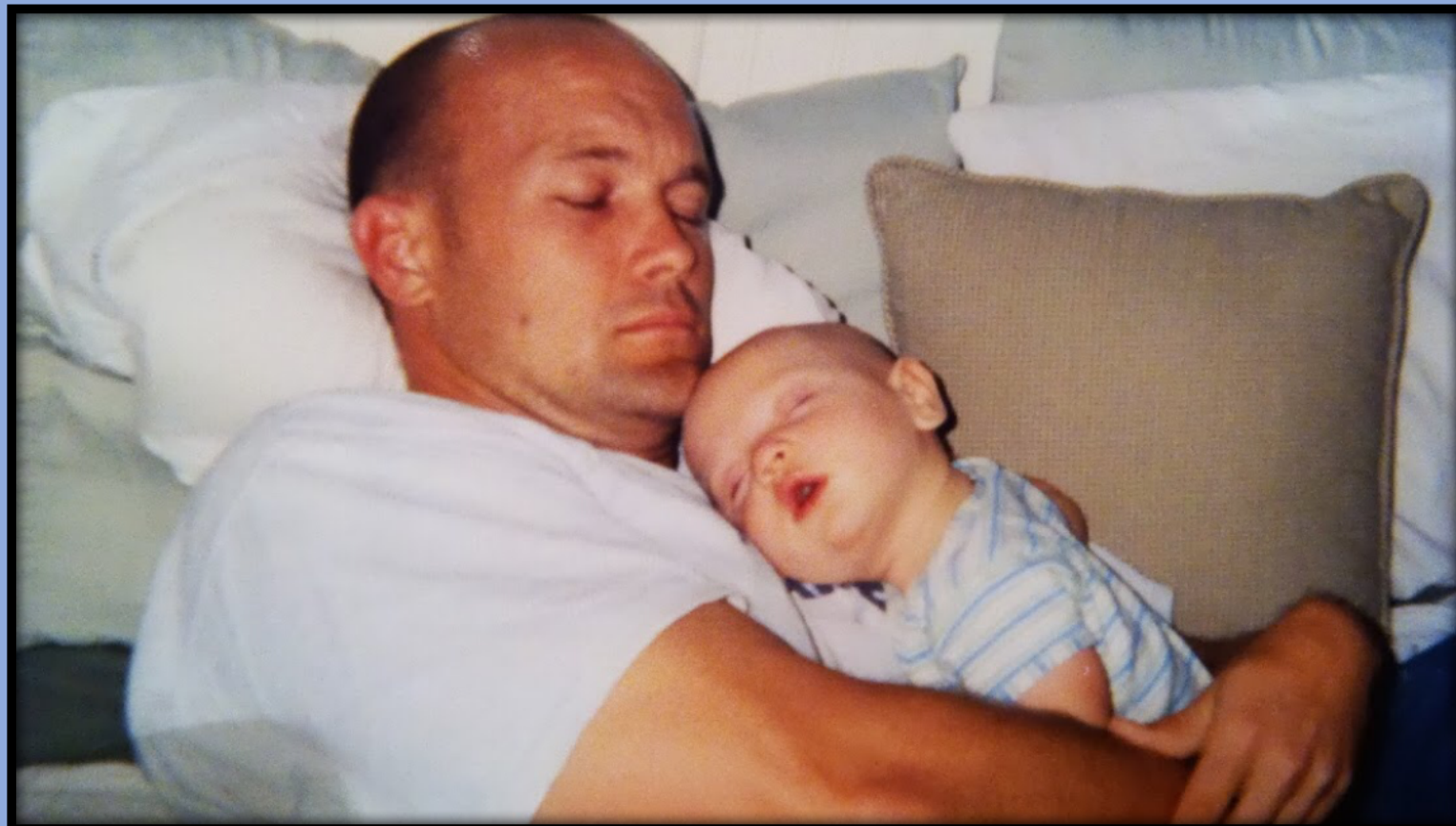
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- On scene education has been happening for years, but has never been formalized. It was never direct with an intended purpose.
- Through their collaboration, DOSE: Direct On Scene Education™ was born



“ I was lucky,
let’s be
smart”



Why First Responders?

- First responders are generally welcomed into people's homes
- Firemen/EMS are generally well liked in the community and trusted by the residents.
- These first responders have access to the homes and residents in a way that healthcare professionals do not.
- A first responder going into that home would have the ability to see first hand the sleep environment of the baby.
- Going on the point that first responders have access to the families that the healthcare community generally does not, the DOSE program was developed.

DOSE Objectives:

- Learners will be able to understand the problem of sleep related infant death.
- Learners will be able to list 5 components of a safe sleep environment for an infant.
- Learners will be able to describe the DOSE: Direct On Scene Education™ program.





Presented by:

Captain James Carroll

And

Jennifer Combs, MSN, ARNP

Healthy Mothers, Healthy Babies Coalition of Broward, Inc.

DOSE Includes

Overview of national, state and local data

Current definitions of SIDS/SUIDS/Sleep Related Death

Current theories on Sleep Related Deaths- physiology, genetics (?)

Incorrect information about sleep related deaths

Maternal and infant risk factors

Participants Knowledge Change with DOSE

Disparities
and sleep
related deaths

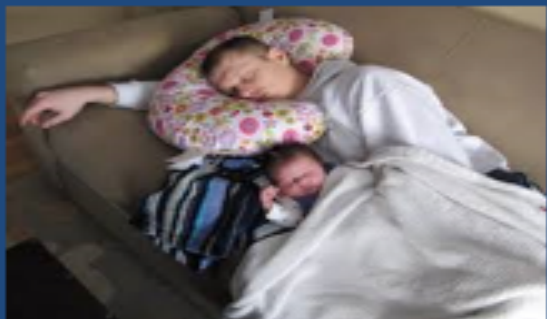
Environmental
risks

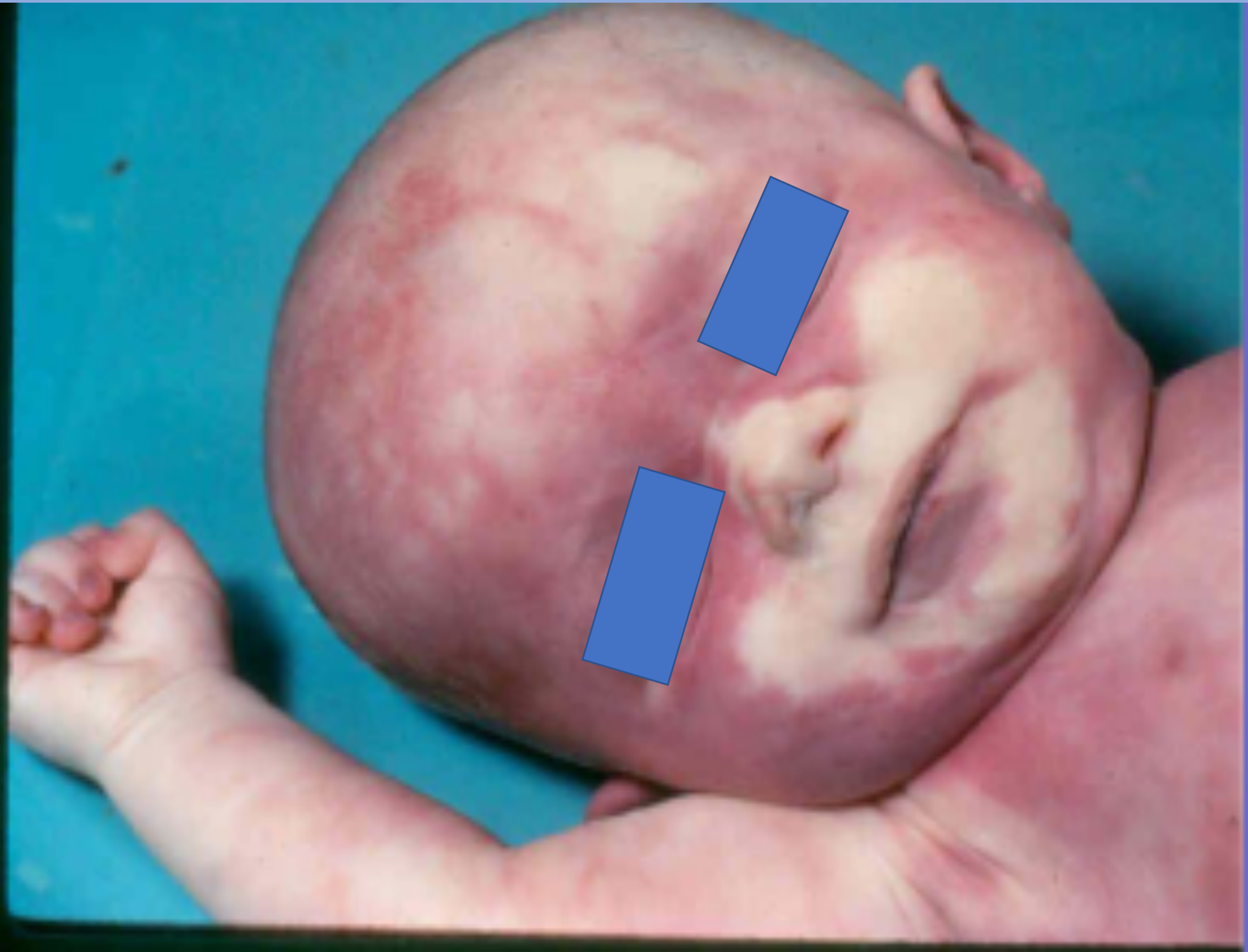


Crib Wedging



Dangerous Places to Sleep





DOSE Safe Sleep Education

- Risk Reduction/Safe Sleep Recommendations
- How to Keep baby Safe to Sleep
- Basics of Safe to Sleep

Fire Rescue to the Rescue!

- After meeting at the Safe Sleep Summit in 2011, Captain Carroll and Jennifer Combs, MSN, ANRP had the idea of disseminating the safe sleep message in the community via first responders





DOSE- Guidelines for First Responders

- You don't have to be on an OB/Pediatric call to notice a hazard.
- Don't hesitate to educate!
- Don't hesitate to remove hazards
- Almost half of all crib referrals were from non-OB calls.

Initiation of DOSE Model- Ft. Lauderdale

Every OB, newborn or baby up to one year of age, 911 call from home will be accompanied by:

- Baby Safe Sleep Educational Kit
- Baby Safe Environment Check
- For each Baby Safe Sleep Kit distributed, the medic will document that kit was distributed

****EVERY CALL IS A POTENTIAL OPPORTUNITY FOR EDUCATION ON SAFE SLEEP**

Environment Check

- Where is baby sleeping or where will the baby be sleeping when it is born?
- Is there a crib? Pack-n-play?
- Does the crib have bumper pads?
- Does the crib have toys, stuffed animals, loose blankets or pillows in it?
- Is the baby sharing a bed with other children or adults?
- Cribs are not a storage place

Baby Safe Sleep Kit

- Baby Safe Sleep Kits will be available on every truck.
- Brochure, door hanger, magnet
- The Kit will be left with family along with verbal education.
- Notify administrator via email if you see a hazard or a need.



Los bebés pueden asfixiarse mientras duermen...

¿Esta seguro su bebé mientras duerme?

- ▶ Posicionar a su bebé boca arriba mientras duerme es lo más importante que usted puede hacer para proteger a su bebé.
- ▶ Comparta la habitación, no su cama. Acueste su bebé a dormir cerca de usted en una cuna o moisés limpio y despejado, pero nunca junto a usted.
- ▶ Dele a su bebé espacio para respirar. Sin personas, almohadas, juguetes o mantas donde ellos duermen. Solamente el bebé.

No despierte en medio de una tragedia.

Mantener a los bebés seguros mientras duermen es tan fácil como 1, 2, 3!

- 1 Los bebés deben dormir solos
- 2 Los bebés deben dormir boca arriba
- 3 Los bebés deben dormir en una cuna

Otros importantes consejos para mantener a su bebé seguro mientras duerme:

- Amamante a su bebé lo más que pueda. Esto puede reducir el riesgo de que su bebé pueda morir mientras duerme. Después de la lactancia, regrese siempre su bebé a la cuna o moisés, para mantenerlo seguro.
- Considere ofrecerle a su bebé un chupete/pacificador durante la siesta y la hora de dormir. Los bebés que usan chupetes/pacificador están menos propensos a morir mientras duermen.
- Mantenga el ambiente donde su bebé duerme a una temperatura cómoda para usted! A los bebés no les gusta estar en una habitación cálida, o tener demasiadas capas de ropa o mantas sobre ellos.
- No fume cerca del bebé! Los bebés que son expuestos al humo tienen más probabilidades de morir mientras duermen.

Preguntas Frecuentes:

¿Es seguro poner un bebé a dormir en un porta bebé para autos o en un cochecito de paseo?
No, debido a la forma en que se posiciona al bebé en estos productos, a ellos se les hace más difícil respirar. Los bebés siempre deben colocarse a dormir boca arriba sobre una superficie plana.

¿Puede mi bebé ahogarse con su propio vómito si duerme boca arriba?
Está durmiendo boca arriba le hace más fácil al bebé de controlar su propio vómito, y es menos probable de que se ahogue.

¿Debo envolver a mi bebé en una manta?
Sí puede, pero sólo por los primeros 3 meses de vida y con una manta liviana. Después de eso los bebés usualmente comienzan a voltearse, y si están envueltos en una manta podría ser peligrosos.

¿No protegeré mejor a mi bebé si me acuesto con él?
Es lugar más seguro para que un bebé duerma es una cuna, el moisés o un cochecito (Pack 'n Play) situado al lado de la cama de los padres. Remueva todas las mantas de lana, edredones, colchas, protectores, pieles de oveja, juguetes, almohadas y esquineros.

Para obtener más información, contacto a la "Iniciativa Nacional para Sueño Seguro en Infantes" de Cribs for Kids® en su página web: www.cribsforkids.org, o a la campaña "Safe to Sleep®" en la página web: <http://safetosleep.nichd.nih.gov>.

LIVE & GROW! **Cribs for Kids**

Making DOSE Happen in Two GA Counties



ENTERPRISE
COMMUNITY
HEALTHY START

Lots of emails, face-to-face time
with county first responder groups

EMS, Fire, Law Enforcement,

Other county stakeholders

- Community leaders
- ER staff
- Childcare providers

Expect questions,
rejections, support from
surprise partners

It's DOSE DAY

- Communication
- Training scheduled
- Materials ordered
- Confirm
- Re-confirm
- Make it happen



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It's DOSE DAY

- 70 first responders/providers DOSE trained- February 2017
- Safe-to-Sleep Kits provided
- Pack and Play Cribs made available
- Follow up and Support



Follow Up

Patient is always priority number one!

If circumstances do not allow for on scene education but you do notice unsafe sleep environment, etc. then notify program administrator or crew chief who can follow up

“Baby Safe Administrator” will follow up in the high risk home where a baby safe sleep kit was distributed ideally within 24-48 hours after initial contact, either directly or by referral to community partner

Purpose of follow up: to ensure that family received adequate education, has an understanding of information presented and that they have received referrals to resources in the community

Fort
Lauderdale Fire
Rescue 2014 By
the Numbers-
it's working
there!

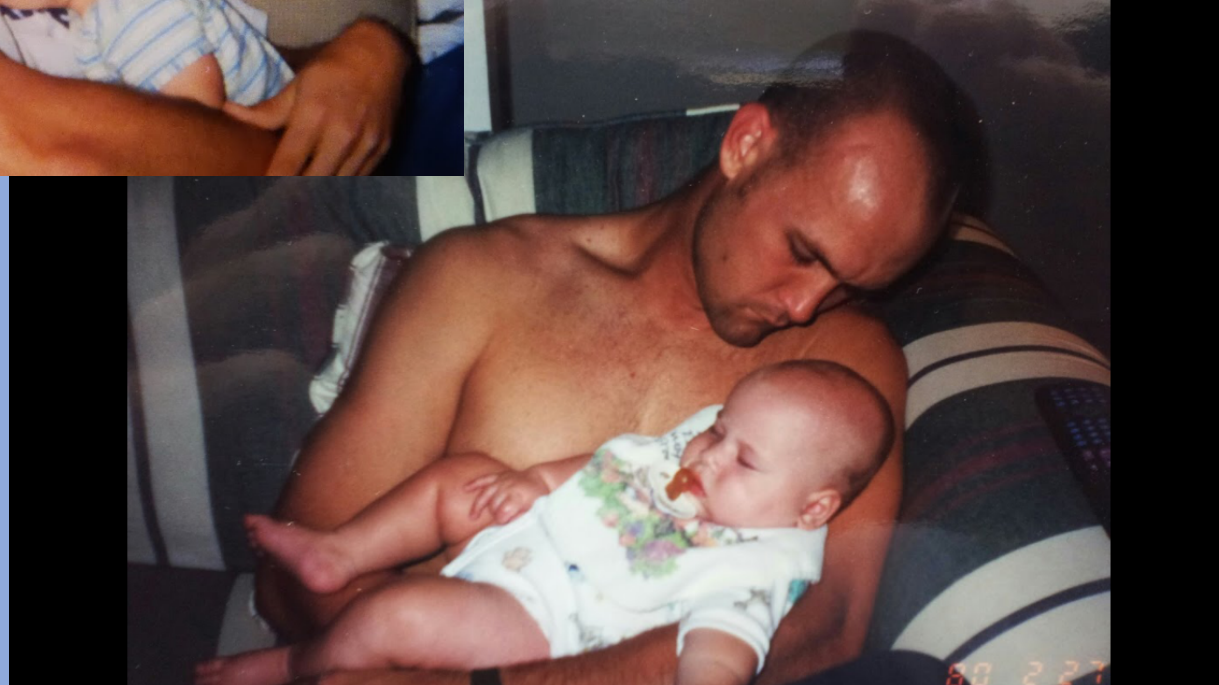
It will work
here!

Total	Total number of Kits Delivered: 553
Total	Total number of Cribs Delivered: 15
Total	Total number of Sleep Related Infant Deaths in FTL Fire Rescue Zones: 1
Sleep	Sleep related deaths have decreased in our zones from 7 in 2012 to 1 in 2014!
Drop	Our Goal next year: Drop that number to 0!

Summary to DOSE Model Participants

- You as first responders are on the front line in our battle against infant mortality
- DOSE: Direct On Scene Education™ Works!
- You are making a difference! You can save a baby's life through preventative efforts!
- Remember, it is all about the babies!

I was lucky, let's be smart...





Thank you.