## COMMONWEALTH OF PENNSYLVANIA HOUSE OF REPRESENTATIVES

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HEARING OF THE HOUSE CHILDREN AND YOUTH COMMITTEE

MAIN CAPITOL BUILDING ROOM 140 HARRISBURG, PENNSYLVANIA

WEDNESDAY, APRIL 26, 2017 9:08 A.M.

OPIOID ABUSE EPIDEMIC'S IMPACT
ON INFANTS AND CHILDREN

## **BEFORE:**

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Pennsylvania House of Representatives Commonwealth of Pennsylvania

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## PROCEEDINGS

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MAJORITY CHAIRWOMAN WATSON: Ladies and gentlemen, good morning. I would like to welcome you to this public hearing that is convened by the House Children and Youth Committee.

I'm State Representative Kathy Watson, and it is my distinct pleasure to be back in Harrisburg this morning and to be the Chairman of the Children and Youth Committee for the Pennsylvania House. I will later introduce my partner in crime, the Democratic Chairman, Representative Conklin.

I would like to remind you that this hearing is being recorded. So I would ask if you would please silence your cell phones. I'm sure the ringers are lovely and we would enjoy hearing them, but not during a meeting.

We're here to talk about something very serious, long term, and in some ways, in my perception, has gotten too little attention for being so serious. It is a tragic consequence of what we refer to as the, almost glibly now, we call it the opioid addiction epidemic. And it's like once we give it a name, okay, then I can kind of

put it over there because I've identified what it is.

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As I said, this is tragic; and in some ways, it is silent. It is silent because those who are its victim are infants and children. They don't have a voice. They don't have a lobbyist. They don't have a support group, really, to belong to as such. Though, we have some people for you today who are testifiers, who in a sense are their lobbyists. They are people who have come to terms with what is going on, and they are trying to do their best to correct these issues and to provide safety and permanency for these children.

We know that we have babies who are born, newborns, who are suffering with withdrawal from opioids. They were exposed to the drugs in the womb. We've had, sadly, an uptick in fatalities and near fatalities in infants and young children. And those issues have been liked to parental substance abuse.

Cases of child abuse and neglect linked to parental substance abuse are increasing, as I said. Also increasing, the number of children being removed from their homes and placed in protective custody because of the parent's drug

addiction.

And we all know that it certainly would be best if children can remain in, I'll say the home that they came home to from the hospital, whatever that is, but they're not able to do that. We've had our case workers and our children and youth system somewhat overwhelmed in many counties by this phenomenon.

We recognize that the children are really the innocent victims. And we, as a Commonwealth, do have a responsibility to protect them, especially when they are birth through, let's say, age six. I was asked yesterday, why are you doing the hearing? And why are you, Kathy Watson, pushing this?

And I said, because children don't have a voice in Harrisburg; because this issue is ongoing and growing and really hasn't gotten very much attention, and I understand that because the adults in the opioid crisis take up a lot of attention, as well they should, but the youngest need attention, too. And they can't speak for themselves.

So it is, I believe, my job as Chairwoman. I believe it is the job of this

Committee to be involved. And somebody said, well, then what's the hearing about?

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I said, on one level, it's public education; we need everyone to understand what is really going on. We need even family members of those who are addicted to understand what is really going on and what is the responsibility and what is the responsibility of those of us as Pennsylvanians to children, in a sense, we don't even know.

I have to put a plug in -- I will be very brief -- for HB 235. That is the bill that passed the House. It is my bill. It would form a task force similar to the task force we had that was so productive on child protection. We need a task force for the victims of opioid addiction, the children. And we need the best and the brightest to give us their ideas, to spend the time, and to come up with a plan that we could then use as a blueprint and turn into additional laws that will do the right thing.

And as I see the Secretary sitting back there, recognizing we have a finite amount of money, I'm all about, let's try to find the biggest bang for that buck. I want evidence-based programs that make a real difference in the lives of

children. And I have lots more I could read, that and was written for me, and I'm not going to do that.

I would say that my -- one of my heroes in this whole issue has always been -- well, let's see, he was former State Representative, former State Senator, former judge, former president judge, and former district attorney, David Heckler from Bucks County.

When he was Chairman of the Child

Protection Task Force, he made the statement -- and

I've used it always -- that it's the prism or the

glasses that I use, and that is not for the

convenience of the adults, but for the protection

of the children, those who can't speak for

themselves; that's our job.

So I am delighted that we have this morning, we have people who have done just that. This is a chock-full hearing. I'm going to ask, if you would, ladies and gentlemen who are here, I think we're going to let all our testifiers testify first because some need to be back, literally turn around, leave here, and start driving back.

I would ask that our Executive Director, if you would have questions that you want, can you

write them out for Greg, and Greg will forward them to some of our testifiers. I just want to make sure, that above all, I get everybody in with what you have to say. Because in a lot of ways, you're doing the public teaching, as I said, the public education for us today. You will educate the Committee, but you will also educate the public who will see this.

Before -- we have two things to do that are important, one of which is that I would like to formally introduce my counterpart, Chairman Scott Conklin, Democratic Chairman. And sir, maybe you would like to make some remarks, and then we will have the Secretary call the roll.

Thank you.

MINORITY CHAIRMAN CONKLIN: Thank you, Chairwoman Watson. I want to thank you for having this meeting today.

I want to thank the members for coming. But most of all, I want to thank the panelists for showing up.

As my co-chairwoman clearly stated, the problem is today -- and I think one of the things we have to remember most is the fact that folks who are addicts, it's not a life choice; it's a

disease. And a disease left unchecked will continue to spread and grow. We have now decided -- and that's why I'm so proud of the lady next to me -- that it's time to take this head-on, take this disease on. Life choices, we can change; diseases have to be taken care of from the inside and through prevention.

So I want to thank you all for coming here today. But most of all, I want to thank the other legislators and the folks who are participating for remembering that this is a disease. It's not a life choice, and we have to treat this as such.

Thank you.

MAJORITY CHAIRWOMAN WATSON: All right.

(Roll-call was taken.)

MAJORITY CHAIRWOMAN WATSON: Thank you very much.

This morning, we are going to start by welcoming two esteemed physicians from UPMC Health System in Pittsburgh. Dr. Michael England is with the Pregnancy Recovery Center at Magee-Womens Hospital. Dr. Debra Bogen is with Children's Hospital of Pittsburgh.

The Pregnancy Recovery Center at

Magee-Womens Hospital is the first and only one of its kind in the southwest Pennsylvania region, providing office space treatment, behavioral health counseling, social services, and prenatal care to pregnant and post-partum women with Opioid Use Disorder.

And I think I like that Opioid Use
Disorder. I get the point of that. It follows
something that Representative Conklin said.

I want to thank you both for -- as we investigated and found who we wanted to talk to, I thank you for changing your schedules to come to Harrisburg to join us this morning. You may begin when ready.

Thank you.

DR. ENGLAND: Thank you, and it's an honor being here today.

My name is Michael England. I'm an obstetrician/gynecologist by training. I've been in practice for about 25 years. About 15 years ago, I joined the University of Pittsburgh Magee-Womens Hospital. During this time, I've noticed the change in the epidemic of Opioid Use Disorder.

I've taken care of a large number of

patients in my own private practice. And because of this, I was asked to join the Pregnancy Recovery Center three years ago at the initiation. My predecessor, Dr. English, has now retired, and I'm now the Medical Director of the program.

Dr. English had the benefit of foresight, seeing that there was a problem that was obviously becoming an epidemic. He understood that there was a group of young ladies that were often forgotten, pregnant women with Opioid Use Disorder. And he developed a medical home model for treatment of these patients.

The goal was to reduce NAS, Neonatal Abstinence Syndrome. The goal also was to reduce poor pregnancy outcomes, polysubstance abuse, infections, legal issues, personal trauma, overdose, along with the NAS.

We are here today because of the epidemic that was caused by a confluence of five major factors. One, in the late 1990s, the American Pain Society came up with the fifth clinical sign, making us as physicians and healthcare providers more aware of pain treatment. Unfortunately, that went awry.

Aggressive marketing by the

pharmaceutical companies, at the same time, a lack of education by healthcare providers about the opioid pain medication and misinformation from the pharmaceutical companies, the inexpensive and greater quality of heroin that became available in the market, and last but not least, patient satisfaction, grading physicians on how they treat the patient. And unfortunately, one of those is how they treat pain.

Physicians don't like patients to have pain. Patients don't want pain. And if that's not addressed well, obviously it's poor scores for the physicians. And unfortunately, some of our incomes are based on these scores. So there needs to be a disconnect at some point.

Just brief information about the epidemic. What struck me very early in my career with this was, in the early 1970s, the United States, basically five percent of the world's population, used about five percent of opioid prescriptions. By 2014, our population increased by about 10 percent, still about five percent of the world's population. Now, we consume over 80 percent of prescription opioid medications throughout the world.

During this time period, there's been a quadrupling of prescriptions for physicians -- or patients with this steady state of chronic pain; it hasn't changed -- and unfortunately with that, the quadrupling of the overdose deaths.

In Allegheny County, in which we practice, for every overdose death, there's 2.6 overdoses with patients surviving. Obviously, we need to increase that number. And obviously, there are things we can do to help out with that. One is Naloxone.

There are some things that I think we can do to help decrease the trend of this epidemic.

One is -- which you guys have mentioned right off the bat -- is recognize that this is a chronic medical illness. This is not a moral failing of the patient.

Unfortunately, these patients have an illness, just like we have with: diabetes, asthma, or hypertension. They need treatment. Whether that's medication, a physical change, counseling, or a combination of all of these, they need to be treated as a chronic illness.

Two, we need to destigmatize the illness. Patients are afraid to tell it to their

physicians. They're afraid to ask for care. And then the general population looks down on these patients.

We don't routinely look down on our asthmatics. We don't routinely look down on our diabetics. But, boy, if you come in and say, I have an opioid use disorder, there's a change in the personality in the office at that point. Whether that's the administration, staff, the physician, the nursing, there's a change. It's palpable.

We need to provide adequate therapy, proven therapy. In the past, it was always detox, detox, detox. And that's probably not the best therapy for these patients. Medical-assisted therapy needs to be available throughout the State, throughout the country. Obviously, we have the foresight in this State of having Centers of Excellence. The State has recognized this issue and is trying to provide therapy throughout the State.

With this, behavioral therapy is very important. It's just not about giving them the medication. They have to be educated about the illness. They have to understand their illness.

They have to know what their triggers are; and they have to have plans when those triggers are met to avoid relapse.

Education. Education to the patient.

Education to the family. Whether that's their partner, whether that's a grandparent, they need to be educated about the illness. Again, destignatize the illness for the patient.

And one important thing is the medical care practice. The physicians, you know, the mid-level providers have to understand this is an illness. There was a survey about 10 years ago that surveyed physicians about the illness, asking whether this was a true illness or a lapse of moral fiber. Forty-five percent of the physicians said this is not a true illness. We need to educate our providers.

We need to basically discuss about prescribing medications, the opioid itself, safe storage of the medication, asking the patient whether they're pregnant or not or planning to become pregnant, disposal of the medication.

Seventy percent of the medications that we write as physicians, basically are not used, and then are misused after; obviously, inadequate storage and

disposal.

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And Debra will mention something about young children getting ahold of the parent's medication and overdosing. Again, education to the patients about safe storage of the medication and disposal of the medication.

Encourage the use of the Prescription

Drug Monitoring Program. It's been in existence

here for about six months. It's been something I

noticed right off the bat, catching my own patients

that have been doctor shopping. It's a worthy

tool. We need to use it and basically use it more

and encourage it.

We need to encourage physicians to ask questions about substance use; most of us don't.

Quick four questions: parents, partner, past use, present use. It takes me three to four minutes to ask the question, and it opens the door for the patient.

If I ask them a question, they're willing to give me some information. If I don't ask the question, they're embarrassed to ask for help. And again, increased use of medical-assisted therapy; whether that's Buprenorphine, Methadone, Vivitrol, these are proven forms of therapy.

I'm here because of the Pregnancy
Recovery Center. I think this is a program that
needs to be spread throughout the State and
throughout the country. We've had multiple
programs throughout the State and country come
visit us. It's a model that can be reproduced in a
variety of different ways. It doesn't have to be
identical, but it provides good, comprehensive care
to the patient that is pregnant.

Fortunately, for us, we have the Centers of Excellence grant, and we're able to expand our program to five satellite areas in three counties around Pittsburgh. We've also opened up a non-pregnant program for womens care, which will allow us to take care of our patients after pregnancy, allow us to give gynecological care, pap smears, birth control for these patients so they don't get pregnant again until they want to get pregnant -- and treatment of sexually-transmitted infections.

So thank you for your time. I'm glad you guys are interested in this issue, and I thank you for that.

MAJORITY CHAIRWOMAN WATSON: Dr. Bogen.

DR. BOGEN: Good morning. And thank you

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so much for allowing me to come here. I'm really thrilled that Harrisburg and the State government is really interested in the outcomes of these children.

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So I am a general pediatrician, and I do practice both at Magee-Womens Hospital and at Children's in the capacity of a general pediatrician. So I see newborns at the Magee-Womens Hospital newborn nursery, and then I care for them long-term in my practice, which is part of a large teaching practice at Children's Hospital.

And I have had a strong interest in this population for the last 15 to 18 years. When I came to Pittsburgh, I had come here from Baltimore. And as many of you may know, Baltimore has long had a heroin problem. During my training, I took care of many, many children who were exposed to heroin at the time.

When I moved to Pittsburgh, interestingly, I didn't see much heroin use. It was a very different population. But in around 2002-2003, we started to see a climb in that. I was doing research related to maternal depression and its impact on child health outcomes. And

recognizing the rising tide that we were starting to see, I really switched my research interest to this patient population. So I have been focused on these women and children now for about 15 years in my research, and they're a wonderful population to work with.

And as you all said, this is a disease.

And what I love about working with this patient
population is that women are highly motivated by
their pregnancies. For many women, they name their
children things like Joy and Hope because when they
get pregnant, and they have an opioid use disorder,
they get this passion. They want to be good
mothers. They want to raise healthy children.

And unfortunately, many of them have come from homes where they didn't have that themselves, and they want to give their children the best outcome. And so the reason I love working with them is because I see this opportunity to really change the lives of families in a really positive way.

So we all know that during pregnancy, women stop almost all of their bad behaviors. Half of women who smoke, stop smoking. They cut down on their alcohol use. They stop their alcohol use.

And that's true with Opioid Use Disorder. Women seek out treatment during pregnancy, but we don't do a very good job at keeping women in treatment after delivery. And in order to keep the family unit together, we have to really address the postpartum period for women and families just like we do pregnancy. So pregnancy, women get this huge investment because of the physical connection with their babies. And we need to maintain that after delivery to maintain the family unit.

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And so I just want to tell you briefly two, I think, stories about patients that I've cared for that really describe the spectrum of what we see. So one of my patients, Isaac, was born to a woman who was adopted at birth herself. She never knew why she was adopted. And she was raised in a very loving, kind, and supportive home. And she had continue continuity of care. She had the same parents her whole life.

And then when she was a teenager, she began to experiment with drugs. She never really understood why, but she was sort of drawn to it.

And unfortunately, she developed a pretty significant substance use disorder and wound up going to prison. And in prison, she actually met

her biological mother, who it turns out, they look very much alike and people figured it out. And so she met her mother and realized that that was not the life she wanted. And she sort of understood that she had this genetic predisposition for the disease, but had been raised by a loving family.

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And when she got out of prison, she found herself pregnant about six months later, had started to slip back into substance use, and got into medication-assisted treatment. And I will be happy to say that she has now a healthy 7-year-old that she is raising. She's gotten married, has a full-time job. And she and her son are doing extremely well.

On the other hand, I have another patient who grew up and had a daughter named Theresa. And that mother had grown up in a home that was very broken up, and she really never had the consistency of care and love. And also, struggled with Substance Use Disorder; in and out of treatment her whole life; got into medication-assisted treatment during the end of her pregnancy; was placed in a lovely residential treatment program, but it was a very short residential treatment program.

And after delivery, she was given eight weeks in a residential treatment program after only having been sort of really doing well for about four weeks before delivery. So 12 weeks after really getting her life in order, she was put back into sort of transitional housing. And although she took her baby home with her for two months, by the four-month visit, she and her baby were separated and the mother was back incarcerated, and the child was in the foster care system.

And those are the two extremes, and I think it really talks to the point of you need to develop relationships early in life. And if you don't develop those relationships and that secure attachment, you don't go on to have healthy adult lives. And so we really need to focus, when we think about children, on how to provide them really steady and consistent care from loving adults. And that means if we take the time to treat a mother in pregnancy, we need to make sure that that mother and child and the father, if they're around, and grandparents, really have a supportive parenting environment. And we need to teach women how to care for their babies.

You know, I always say, even in the best

of homes, babies don't come with books on how to raise them. You need people to help you. And so these women need a particular help. And there is some very lovely evidence that attachment-based treatments really, parenting attachment, really does help outcomes. So I implore you to think about really evidence-based treatment for these families, things like early intervention, tracking, parenting programs, more residential treatment programs for long-term care. Let's invest in our children and their families because economically it makes sense, and from a social standpoint it makes sense, and it's just the right thing to do.

So I would be happy to answer any

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So I would be happy to answer any questions. Thank you.

MAJORITY CHAIRWOMAN WATSON: Thank you both very much.

I think an initial question would be,

Dr. England, you had mentioned something about your

program, but can you describe -- and you said it

could be replicated, maybe not in its entirety, but

other -- can you give us a little, like what's

really in that program, what's required?

DR. ENGLAND: It's one of the few programs that encompasses all womens care during

pregnancy. We take care of their medical-assisted therapy needs. We use Buprenorphine, and we're able to stabilize the patient. If you really think about these patients in their daily lives when they're using opioids, heroin, they're short-acting drugs. These drugs have to be dosed either three or four times daily. So there's drug seeking behavior before that time. They have to go out and buy their medication -- or their drugs. So they go into areas that are probably not the safest place for pregnant women or any women to be.

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obtain the drugs. Addiction by itself is the ability to lose normal function due to multiple other issues, obviously with Opioid Use Disorder, it's the opioids. These patients lose jobs. They have three options to earn money. One is steal. Two is prostitute. Three is sell. So that puts them at risk for legal issues, infections. And they just don't have the time to get opioid care because they're out doing all of these other activities.

Medical-assisted therapy is a long-acting medication. It stabilizes them, allows them to use that free time that they now have to

get into obstetrical care. Obstetrical care reduces the risk for the newborn. Okay. Increased baby size, increase the term of the pregnancy, gestational age, decreased pre-term deliveries, decreased chance for abruptions and basically stillborns. So good obstetrical care, important; medical-assisted therapy allows them to get into counseling. Behavioral health therapy, very important for these patients.

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The medication stuff stabilizes their addiction. It helps them prevents withdrawal.

Most of these patients, when you talk to them, are not trying to get high anymore. They're just trying to prevent the withdrawal symptoms. And it allows them to get into counseling.

As we mentioned before, most of these patients don't have normal upbringings. They have a family history of Substance Use Disorder.

They've witnessed trauma themselves or were witnesses of trauma. Fifty-five to 95 percent of these patients have been abused or witnessed trauma. Fifty percent of these patients have some sort of behavioral health issue, major depression, post traumatic stress disorder. So those issues need to be addressed.

And again, one thing I mentioned before is they have to understand their illness, why did they start the use, what are their triggers for the use? And then if the trigger is attained, how do they manage, or we're just going to have this vicious circumstance. So the Pregnancy Recovery Center allows us to take care of the opioid needs, the medical-assisted therapy needs. They get into behavioral counseling with WPIC in Pittsburgh. And we have a social service program that can take care of the legal issues, transportation issues, housing issues, all of these other issues that are basically concurrent with their illness.

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MAJORITY CHAIRWOMAN WATSON: Thank you.

I think that gives us a little more.

Representative Toohil, you had a question.

REPRESENTATIVE TOOHIL: Thank you, Madam Chair.

To both doctors, I think the programs that you're talking about sound like a wonderful opportunity for someone that's ready and is there.

What percentage of the drug-addicted population, like a mother who's going through drug addiction and is pregnant, what percentage of the

population is even ready for a program like yours?

DR. ENGLAND: The literature out there tells me about 10 percent of patients that have Substance Use Disorder are in therapy. As Dr. Bogen mentioned, we're in a great situation at the PRC. Patients that are pregnant want healthy babies. Okay. No matter what, they tend to want to change their lifestyle for their offspring.

So they come in and basically ask for therapy. We have a good success rate, but that's 50 percent of our patients actually complete our program. Most patients -- or people say that's terrible. Well, when you're talking about Substance Use Disorder, that's actually a fairly good number. Thirty-five percent of our babies born through our program do have NAS. That means, basically, 65 percent are without NAS afterwards. That number is excellent for Buprenorphine.

Our non-PRC patients that are using

Buprenorphine by other providers have an NAS rate
of 45 percent. Methadone in our hospital has an

NAS rate of 55 percent. So the program works. As
we mentioned, we sort of have a selection bias. We
have patients that come in and ask for our care.

There are patients that obviously don't get care

and use methadone or other options, where probably they're not getting the good behavioral health care that they're getting with us.

DR. BOGEN: Can I just clarify?

So Neonatal Abstinence Syndrome, or NAS, often it's confusing. Some people say that every baby with chronic opioid exposure has NAS. And as an experienced pediatrician, if you lined up 100 babies in the nursery and asked me to pick out the ones that were withdrawing from opioids, I could probably tell you them.

So some people define NAS by chronic opioid exposure; and some only define it if the baby is treated for withdrawal with a medication. So what Dr. England was saying is his rates are of treatment for NAS. So again, there's a lot of controversy on the definition of NAS, but treatment for NAS, those are the rates.

To answer your question about the proportion of women. So at Magee, we have about 350 women a year who come in with opioid -- chronic opioid use or Substance Use Disorder. Among those, over 90 percent have sought medication-assisted treatment during their pregnancy. So the vast majority of women are seeking treatment. Very few

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women are walking in off the street now not having
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     sought care.
                So I think the answer is almost every
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     woman who has Substance Use Disorder and finds
4
     herself pregnant seeks care and wants to get
5
6
     treatment.
7
                Would you agree?
                DR. ENGLAND: I would agree with that.
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                Overall, 10 percent of the population
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10
     that has Substance Use Disorder get treatment, but
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     in our hospital, obviously with pregnant women, it
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     is higher.
                REPRESENTATIVE TOOHIL: But it would be
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     10 percent of pregnant women, correct?
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                DR. ENGLAND: No.
                                    Ten percent of the
     population that has Opioid Use Disorder --
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                REPRESENTATIVE TOOHIL: Okay.
18
                DR. ENGLAND: -- in females.
19
                DR. BOGEN: But in pregnancy, it
20
     flips --
21
                REPRESENTATIVE TOOHIL: Females.
22
                DR. BOGEN: -- because women are
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     motivated for change. So it's this unique
24
     opportunity and time to catch them.
25
                REPRESENTATIVE TOOHIL: Okay.
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DR. BOGEN: Yeah.

MAJORITY CHAIRWOMAN WATSON: I would like to thank you both for being here and traveling here. I know you need to get back. But again, thank you so much. And certainly, we will hear, I am sure, more about your program.

Thank you.

DR. ENGLAND: Thank you.

DR. BOGEN: Thank you.

MAJORITY CHAIRWOMAN WATSON: As we switch gears here, we are very fortunate to have with us this morning the Secretary of Pennsylvania Department of Human Services, Mr. Ted Dallas.

Mr. Dallas has been with us before and has always been good when we asked, to come in, on a cane or not on a cane. But in any event,
Mr. Secretary we welcome you. I believe you can introduce the young woman accompanying you.

We appreciate you testifying this morning. We're anxious to learn about really the Department's work in addressing more this particular facet of the opioid use epidemic because that's really where our focus is perhaps a little narrow, but I would suggest to you it's on that which has had no focus up until now. So we are

1 most interested for you to begin. And we will be 2 listening.

Thank you, sir.

2.0

SECRETARY DALLAS: Good morning,
Chairwoman Watson, Chairman Conklin, members of the
Committee, Committee staff, as well. Thank you for
the opportunity to testify here today.

I'm Ted Dallas, Secretary of the

Department of Human Services. And the young lady

to my right is Deputy Secretary Utz, who is the

real expert on the child welfare system. We're

going to split up our testimony today a little bit.

I'm going to do some of the background and some

overview information. Kathy is going to get down

into the details of what the State's approach is.

So first, before I dig into the testimony, I think I just wanted to comment on the previous testimony. I thought that it was a great choice to have Magee and the folks from there and from out in Pittsburgh. In many ways, they are leaders in dealing with substance-exposed newborns. In fact, we consider Magee one of, you know -- it was a little hard to hear in the background with the air conditioner -- but the doctor who was testifying, we consider Magee a Center of

Excellence for pregnant women with Opioid Use Disorder.

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I know he mentioned the Centers of Excellence that the General Assembly provided money for last year and that are rolling out now. We are getting close to our 1,000th person seen at those Centers of Excellence now as they ramp up. But Magee, in many ways, is I think one of the Centers of Excellence not just for Pennsylvania, but for the country. So I wanted to thank them for their work and a lot of the testimony they provided here today.

You started off in your opening statement talking about the impact of the opioid crisis. We all know the impact across Pennsylvania, across the country. It's all walks of life. It's no longer just an urban problem or a low-income problem. Everybody is dealing with this.

But I think it was the Wall Street

Journal that said that one of the echoes of the opioid crisis is the impact on the child welfare system. And if it wasn't the Wall Street Journal, I'm sorry for whichever newspaper it was, in their editorial. I think that's the case.

I think you see the child welfare system dealing with this in a way that maybe they haven't before. But when we address these issues, the first and most important thing to remember, and I think it's with any human service or social service, is one size doesn't fit all. So I think when Cathy is talking a little bit, you'll see that we have a multifaceted approach.

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Human beings often defy being put into categories. We resist it, and with good reason. Everybody is a little different. I think when I go through some of the numbers that I'll go through, you'll see that in some cases in the child welfare system, there's a removal or a child is accepted in the service because of a substance use disorder. Sometimes it's a substance use disorder combined with other factors of neglect.

So it really is -- it's something that resists saying, this is what you do when there's a substance-exposed newborn, or there's a child -- or parent who has a substance use disorder. So the numbers I'm about to talk about are not meant to define a problem, but just to give some background. We're not minimizing it. We're not sort of looking at it one way. We'll just give you some numbers of

what we've seen and what some of the impact is.

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And then I think when you see some of these things that will help get to some of the things that Cathy will talk about, the State's approach for these kids when they do enter the child welfare system. So the numbers I'm about to tell you are for calendar year 2015. We had about 8,000, just slightly under 8,000 general protective services or GPS reports, where there was parental substance abuse.

Now of those, Chairwoman Watson, you mentioned very young children. About 10 percent, or about 800 of those, were children under one.

There are smaller percentages that showed withdrawal symptoms from those calls that we had. It was four percent of those 8,000 calls that we had. There are six percent that were identified as having been affected by the substance use disorder; and two percent where there were reports of child abuse being substantiated as a result of the substance use disorder or that the substance use disorder was a contributing factor to the determination of abuse.

So I think those numbers say we received about 8,000 a year. That number is unfortunately

growing, as you mentioned, as substance abuse continues to grow in Pennsylvania and across the country. But not all of those reports are reports that result in a finding of child abuse or require a child to be taken out of their home. Again, this is one of those areas where one size doesn't fit all, and there are different ways to approach it for different folks.

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I know the folks from Magee talked about medication-assisted treatment, about the need for wraparound services, whether that's behavioral health services. In some cases, it might be physical health services, as well. But with the substance use disorder, it really has to be treating the whole person, and that's what's inherent in the Center of Excellence approach that we began rolling out this year.

Now, that's the -- those are the numbers for the reports that come in. Now, the impact that it has on the child welfare system is a little different. We saw, in that same year, about 55 percent of the children who were moved from their home, or in out-of-home placement, had substance abuse by the parent involved, as either the primary factor or one of the other factors. So 55 percent

is more than half. That's the impact it has on the child welfare system.

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Now, in many cases, that is the correct thing to do and the right thing to do, but Chairwoman Watson, you and I were talking before the hearing, when you take a child out of the home, whatever that home is, there is trauma that you do to that child. And sometimes that's the best decision you can make, but oftentimes, there are other decisions you can make that can help that child equally, and not take them out of the home.

When you look at that 55 percent, about a third of those had no other removal reason noted. So it was just the substance use disorder. We had another 24 percent, where there was neglect on top of a substance use disorder. And we had 14 percent, I think someone mentioned housing before as, I think, as a need. About 14 percent also had inadequate housing. So I think that helps the -- and there's a lot more detail that you could go into, but I think it reinforces the point that there are some times where substance use disorder is the reason for coming into the child welfare system or being taken out of the home, but oftentimes there is other neglect that is there, as

well.

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And some of the parents that are abusing or neglecting their child are victims of abuse or neglect. They have had that trauma inflicted on them, and that has led to them abusing or neglecting their child, as well. And then there are also, a lot of times in the child welfare system, there are issues of poverty. And that gets to be a very tricky thing because it's a dangerous thing to say that you're going to take a child away from their parent because they're dealing with issues of poverty. But then there's also issues of safety that sometimes go along with that. And that can be -- and a perfect example of that is inadequate housing.

While we always have to focus on the child, and the safety of the child has to be prevalent, we also have to realize that there are issues of poverty; there are issues of trauma with those parents that lead up to those things. And a system that I think works, addresses all of those and understands those issues. So hopefully those numbers help paint a little more -- put a little more depth on the issue that Cathy faces in all of the counties that provide this. I'm going to turn

this over to Cathy soon, but really, as we're trying to figure this out, the thing that we always come back to is, you can't be a one-size-fits-all approach.

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It can't be -- and I think

Chairwoman Watson, you were mentioning that it has
to be evidence-based. It has to be, here's the way
science and medicine tell us these are the things
that will help, and it can't just be this, we're
going to do X when we see Y. We have to really go
that extra level if we're going to help people.

So with that, I will turn it over to Deputy Secretary Utz, and she will give you a little more information about the approach the State is taking at this time.

DEPUTY SECRETARY UTZ: Good morning.

So I think that the -- we've all been here talking about the Child Abuse Prevention and Treatment Act and the changes that have occurred over time. And again, there were amendments in June of 2016, and we will need a legislative change in order to comply with the new reporting requirements as the Federal statute removed the word illegal from the requirements for reporting, so that it's really any substance use. And it's a

notification that has to be made to Pennsylvania's child welfare system and data on reporting.

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So I think that as we've heard from the previous testifiers that really it is a complex issue that requires not just the response of one particular system, but really a community approach in making sure that we're delivering services to children and families and keeping them intact whenever possible and then removing children, as Secretary Dallas said, when that's necessary. But what we've really been doing, I think, more recently is that we've had the benefit of applying for a Federal response to a policy academy, where we could receive technical assistance. We were one of 10 states that was selected to attend the policy academy, and we were permitted to take a team of eight members to the policy academy.

And when we did that, we really looked at who was providing services to the infants and their mothers and/or families. So we had advocates, child advocates. We had pediatricians. We had the hospital association. We had staff from the Commonwealth, being the Department of Health, drug and alcohol programs, and then Department of Human Services.

And really, what I think we got to the point of recognizing, which we all probably knew before we went, that it is a complex issue that can't be solved by one system alone; that it really requires that collective partnership. We often talk about it takes a community to make sure that children are safe, but that really is key.

And really, during the policy academy, we had the benefit of hearing from other states.

And the one thing that we heard from other states is that they're having many similar challenges, as we are in Pennsylvania, that they're having epidemics, as well, and that it requires a collective and collaborative response to moving them forward.

Our team really sat and talked, in that we came up with a commitment to having a single-policy agenda that would really drive our work forward, but that it's focused in primary prevention. So then how do we ensure that women who are using substances don't become pregnant? And so focusing our efforts on ensuring that we're looking at really, I think that prevention perspective, and are there evidence-based strategies that can be used to do that.

And then the second piece is really then looking at substance use screening. And when we're talking about substance use screening, we're not talking about urinalysis or tests. It's really engaging in the conversations, as the previous testifier talked about, to understand, are there any symptoms and/or concerns with substance use for that mother who now -- or new about-to-be mother -- so in that prenatal period. So really looking at not just the prenatal period, as well.

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And part of what we're looking at doing then is, as we identify and have those screening tools that are really asking and engaging in those questions, developing protocols for the safe plans of care as required. Part of what we heard, as well, is that it's not one system who's responsible for driving a safe plan of care, that really it requires that collective group in the community. And then that we would be looking at and tracking our outcomes. And that's just not tracking outcomes for children who are served by the child welfare system, but that's really tracking infants who are identified as being exposed to substance.

And as we begin to talk about our action plan, it really, I think, comes in three particular

areas. And our focus is looking at kind of three different populations that we had defined. One, it's individuals who are using legal substances and they're not necessarily addicted to the substance use, and they're not having a substance use disorder. We're looking at then those individuals who have a substance use disorder, but are receiving medication-assisted treatment and are active in their treatment and are engaged. And then a population that are misusing either prescription drugs or legal drugs, and they're not actively engaged in treatment.

And part of what we learned is that there may be a particular individual or group of individuals who would drive then the safe plan of care. So for the first two populations that we talked about, some of the information that we really learned is that could be the healthcare field. It could be substance use disorder providers. It could be community programs that would assist in driving that safe plan of care, but really then, perhaps the child welfare system would drive the safe plan of care for that third group of individuals who is not receiving substance use disorder.

It doesn't mean that we wouldn't be part of conversations or that we wouldn't be engaged in that work, but maybe it's not necessarily driven. I think, Representative Watson, you talked about the burdens that our staff are experiencing as a result of our recent task force amendment, so it's really, I think, looking at and saying, we recognize it takes more than one agency, individual, or group of individuals, and how do we make sure that we're providing the best and most comprehensive services to individuals?

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Our staff are not substance use disorder clinicians. They're not physicians who are able to treat the physical health needs that the children may have as a result of the exposure, or if they're withdrawing from the substances that their parent mother was using. Our staff aren't necessarily the experts in being able to provide those.

So how do we make sure that we have that cadre of evidence-based programs that exist locally in our communities that include home visitation.

It may include center-based care, but really making sure that we have that wider way available across our populations. And part of what we identified is, through the technical assistance, that there's

really some best practices that are really grounded in, I think, some of the things that we've been talking about: early identification; the screening; that we have to make sure that there's appropriate treatment for pregnant women; and that we have to ensure that we have policies and procedures that are really supporting the work going forward; that we do need to make sure that we have protocols in place about the notification to the child welfare system; that there should likely be memorandums of agreement and/or understanding across our systems to ensure that we're all operating from the same page and moving our work forward; and that it's probably not just going to be one plan of care that's followed throughout the course; that those plans have to be flexible; that they need to be revised and changed as we go forward and learn more each and every day.

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And part of what we're really beginning to do, I think, is looking at what are the screening tools that we need available? And so we're partnering with the Department of Health in making sure that we have identified what are the tools that are available to be used during the screening of infants and moms, that we could

provide that information to our healthcare providers. We're really then looking at what are the elements of a safe plan of care, who should drive it, when they should drive it. And then that we're really focused on that data collection and monitoring going forward.

So I don't know that we will ever have all of the answers as we come to talk with you, but I assure you that we're really moving forward and making this a priority in the work that we're doing. One of the things that we've been doing aside from our stakeholder team, we're really looking to expand the group of individuals because we were limited in the number of team members that we could take to the policy academy. We're really looking to expand that to include other system partners. And we've begun to identify those additional partners that should come to the table to help us really form the policies and procedures about which we're about to move forward.

Thank you.

MAJORITY CHAIRWOMAN WATSON: Thank you.

Questions?

Representative Toohil has a question.

REPRESENTATIVE TOOHIL: Thank you,

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Madam Chair.

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Hello to you both, Mr. Secretary, and Cathy Utz.

DEPUTY SECRETARY UTZ: Hello.

SECRETARY DALLAS: Good morning.

REPRESENTATIVE TOOHIL: Good morning.

I wanted to ask, is there -- we don't have the number in your testimony, but is there a way to pull the number for 2015 and 2016 of babies that are born -- I know NAS, like, I guess we have to further define that term -- but babies that were born and tested positive for drugs?

Because then I think the number of babies that are born and test positive for drugs, then sometimes there's a call to Children and Youth. Sometimes the hospital makes that determination. You know, if they're comfortable with the mother, maybe it's prescription pain killers. I don't know what the situation. There are so many various situations.

So the number of babies born with drugs in their system, and then there would be a different number of what the hospital would tag as a child that's presenting withdrawal symptoms and maybe is medicated, like if they keep the baby for

further treatment. So if we could get that number, there would be a different amount and then like what results in a placement.

Is that too hard to track or --

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DEPUTY SECRETARY UTZ: So I think you raised, actually, one of the conversations that we've been having in our small group. And that goes back to that in Pennsylvania, we don't have a requirement around universal screening. And I think there's much debate, that we may hear from other testifiers later, about whether there should be or shouldn't be. But I think part of what we're really looking at, Representative Toohil, is identifying and making sure that there are consistent policies in how we are able to identify children who are exposed to substances.

I think that there's information that's tracked by the Department of Health, in looking at children who -- and I'm not an expert in this field, so I may misspeak and somebody else can probably correct me then -- but the Department of Health does collect data on children who are identified as NAS and/or FASD, so fetal alcohol spectrum disorder.

We're also looking about how we do some

of the data matches. So for children who are served and are receiving medical assistance, for example, in the Department of Human Services, we do have some of that data. And we've begun to really unpack and look at some of that data, the data that we have in OCYF. But we're looking again, as I mentioned, with our system partners, across the board, is really looking at, for those children that are reported to the child welfare system, here's the information that we have.

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So it is one of the areas that we're really tackling. How do we make sure that we have an understanding of the challenge and the issue before us, but I think part of that goes back to, as you said, clearly defining what we're talking about. When we talk about CAPTA, part of the conversation that we were having with our work group is that the Federal government does not define the individuals that have to be reported. They leave that to the State. They say that it's substance use, but they don't define that.

So that is one of the first things that we're tackling with our group, is defining what's the population that we would receive notice in the child welfare system. And so I think your question

really underscores that it's a collective approach, that we need our other system partners to be there to really help us, I think, identify the scope of the issue.

REPRESENTATIVE TOOHIL: Okay. I think you hit the nail right on the head because if we're looking at the 799 children that were having parental substance abuse under the age of one, it would be really great to know how many of them were drug-dependent infants that were born --

DEPUTY SECRETARY UTZ: Yeah. So --

REPRESENTATIVE TOOHIL: -- and then how many are slipping, perhaps through the cracks.

Like if a mother delivers at the hospital, and she's from a well-known family in the community and they're very well-respected, nobody is going to test that baby and find that, hey, that mom is actually abusing prescription pain killers.

And then just, I think for us to further expand and define that. And then I think you get an old school doctor that's like, that's just a fussy baby, and ignores it when those parents maybe could be told, keep the baby in a dark room, not as much noise, when there are all these things you could possibly do. And then, I mean, 799 children

is not too many more to add for early intervention 1 2 services under drug dependence. And it would be great to track and target those children, so they 3 4 wouldn't be as at risk, maybe, later on. 5 Thank you. DEPUTY SECRETARY UTZ: Uh-huh. 6 7 MAJORITY CHAIRWOMAN WATSON: Thank you both very much. 8 9 Representative Nesbit, I believe, has a 10 question. And then we, sadly, are going to move on 11 because as both gentlemen on either side of me go, 20 minutes late, 20 minutes late. So in any event, 12 13 we'll try to catch up. 14 Representative Nesbit. 15 REPRESENTATIVE NESBIT: Thank you, 16 Representative. I'll try to keep it brief. So is it defined that if the baby is 17 18 born drug-dependent, is that automatically an open 19 case, or is that a mandatory reporting? 2.0 Could you just explain that a little further for me? 21 22 DEPUTY SECRETARY UTZ: Sure. So the 23 Federal requirement is that there is notice done, 24 and that's notice, to the child welfare system if

the child is born affected by or suffering from

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prenatal substance use and then fetal alcohol spectrum disorder. So it's not necessarily just a dependence, and it's a wide range, but their guidance doesn't necessarily talk about the type of substances or -- it just says substances in general.

There's -- you know, some of the information even goes to potentially suggesting that tobacco be one of the things. So that when we're actually looking at and identifying what's the appropriate avenue for someone, how do we make sure that we're doing the appropriate identification, and it's been that it's a notice. It's not a requirement that the child welfare system then get involved. It's not an automatic removal, but it's a notice that then triggers the development of a safe plan of care.

REPRESENTATIVE NESBIT: Thank you.

## MAJORITY CHAIRWOMAN WATSON:

Mr. Secretary, thank you very much. Hope you are feeling well soon.

Madam Under Secretary, thank you for being here.

SECRETARY DALLAS: Best wishes on a recovery for you, too, Madam Chair.

MAJORITY CHAIRWOMAN WATSON: I know.

We're the halt and the lame, but we're going to get
there.

Thank you, sir.

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At this time, we would welcome another esteemed panel of medical professionals. These folks come from the eastern region of the Commonwealth. Crozer-Keystone Health System has, for the past several years, been doing great work in the fight against the opioid abuse epidemic, that includes best practices treating substance-exposed infants and their mothers, which of course was our focus today.

First, I'd like to thank Crozer-Keystone
Health System CEO, Patrick Gavin, for facilitating
the panel. Mr. Gavin is here in attendance today.

Thank you very much, sir.

And now, I'd like to welcome the specific panel, Dr. Thomas Bader, Chief Medical Officer of Crozer-Keystone; Dr. Christopher Stenberg, Chairman of the Department of Pediatrics; and Dr. Kevin Caputo, Chairman of Psychiatry and Physician Director of the Specialty Care Division.

Did I get all of that right?

DR. BADER: Yes. Thank you.

MAJORITY CHAIRWOMAN WATSON: I just wanted to make sure.

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And gentlemen, I welcome each of you.

Thank you for the drive this morning in the fog and the rain, because I came the same way. And you may begin your testimony when you are ready.

We look forward to hearing from you.

DR. BADER: Great. Thank you very much, Madam Chairwoman. Thank you for the opportunity to share our experience and describe our program.

I'm Dr. Tom Bader, the Chair of

Obstetrics and Gynecology, and the Chief Medical

Officer for the Health System. And I'm joined by

Dr. Kevin Caputo, the Chair of Psychiatry; and Dr.

Chris Stenberg, the Chair of Pediatrics.

As we've all discussed this morning, we're well aware of the extent of the opiate epidemic in our country and in our State. And studies have shown an eightfold increase in maternal opiate use from 2000 to the present, which has resulted in a fivefold increase in infants who exhibit signs of opiate and other drug withdrawal. As we talked about, a majority of these infants exposed to maternal methadone will develop Neonatal Abstinence Syndrome, or NAS.

Crozer-Chester Medical Center is in a location in southern Delaware County, where the opioid epidemic is prevalent, abuse rampant, resources limited, and where pregnant women are one of the most underserved populations in the area. The number of registered methadone clients in treatment in Delaware County is 400, but there are many more who seek methadone treatment outside of the county. And there's also a very large untreated population that abuses heroin, oxycodone, Fentanyl, and other substance. And this population is currently not engaged in treatment. And again, some of these people who aren't receiving treatment are pregnant.

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Opiate treatment services to pregnant women are limited and do not meet the needs beyond what we have through the methadone clinic. Other areas of concern are pregnant substance abusers, who are using or misusing medications other than opiates, such as alcohol or Benzodiazepines, psychiatric patients prescribed antidepressants, for example, the SSRIs like Zoloft, and other medications that require monitoring.

Obstetricians, like myself and Dr. England, should take the lead in education of

women of childbearing age by increasing patient knowledge about prescription and nonprescription drug use during pregnancy and its impact; routine screening -- and again, the screening beyond just urine screening -- but screening of all pregnant woman for the use of prescription medications and nonprescription drugs, including alcohol, opiates, other analgesics, and some antidepressants as well as tobacco use; and finally, assisting in providing coordinated care that manages pregnancy, but also treats the whole woman and prepares her and her family for the care of the newborn exposed in utero.

To accomplish this, we need to educate our colleagues. This involves the development of a core curriculum for obstetrical providers and making it easier for those providers to refer patients for the care that they need. It's also important that providers recognize that the challenge of substance and drug use in pregnancy affects all socioeconomic demographics. And now, Dr. Caputo will describe the substance abuse programs that we have in place to assist this needy population.

DR. CAPUTO: Thank you. Thank you for

having me here today.

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Crozer-Chester has been a leader in the area of substance abuse treatment for over 40 years. We offer a full continuum of care for addictions that include not only access to care, initial evaluation, and placement in treatments, all the way through in-patient detoxification and rehabilitation. We are a Governor Wolf-designated opioid Center of Excellence, as well.

We, as Dr. Bader had said, accept everyone. We do not discriminate based on gender, payer, ethnicity, or medical comorbidity. But most importantly, we're one of the few organizations that treat pregnant women for all levels of care in substance abuse. And we work closely with our pediatric and obstetric colleagues in the care of those patients.

The model of treatment we use in our substance abuse program is based on team work. We frequently, in behavioral health, are the coordinators and owners of health care for patients with substance abuse, most notably, opiates. We collaborate with many social services, as well, medical providers, legal services, CYS, just to name a few.

It is for us, in behavioral health, a natural extension to spearhead and collaborate in the care of the addicted pregnant woman. It is through extensive work with these professionals that we have developed the Perinatal Center of Excellence. Funding has been provided for this through a State grant with our local Medicaid provider to develop the program.

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The Perinatal Center of Excellence in Chester, in Crozer-Chester is a holistic perinatal center care program that focuses on substance abusers. Pregnant woman who screen positive will be referred to a nurse navigator, who is trained in obstetrics and in the care of pediatric patients. The nurse navigator will coordinate care and help develop a comprehensive written multidisciplinary maternal and neonatal care plan that includes many elements, but of particular note, are preparing the woman for her baby's hospital stay and the management of NAS in the outpatient arena; the role of CYS; the rule of home-visiting nursing services; next pregnancy prevention or planning counseling; and welfare, child care, and case management services.

Other members of the team, when we

borrow this from behavioral health, are perinatal intensive case managers, who are people with boots on the grounds, out in the street with cars bringing pregnant women to appointments, to make sure that they comply with their medical appointments, with their substance abuse treatment, and with the social service needs that are entailed in a pregnancy.

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And a certified recovery specialist.

Certified recovery specialists are very big in psychiatry nowadays. They are people that have gone through something, and they can share their experiences. So we will have on the team a woman who has a NAS baby, who has navigated the social, medical, legal system so she can share her experiences with the pregnant woman. Team members will work closely with the psychiatrist and pediatricians to assure that the health of the mother is maintained, but more importantly, the development of the child.

We'll look at measuring outcomes. The baseline outcome that we want to look at is education of 100 percent of the providers that are treating these pregnant women. We also want to look at, actually, the health status of the baby at

ages six months, one year, and two years. So we're perinatal, but we're also postnatal. So we want to make sure that the child is not left behind.

Thank you for allowing me to discuss the role of the pregnant woman and her NAS baby and the vulnerability that these children endure. I'm going to turn it over to Dr. Stenberg, who can talk more about this vulnerable patient population.

Thank you.

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DR. STENBERG: Thank you. Thank you,
Chairs Watson and Conklin for having us here today.

Crozer-Chester Medical Center is one of the largest providers of NAS care for infants in southeast Pennsylvania, second only probably to Jefferson, in terms of the number of babies we take care of every year, which for us ranges to about 80 diagnosed babies.

I refer everybody for comments about women and pregnancy, what we know is that women who are on maintenance therapy have earlier and more compliant prenatal care. They have improved maternal nutrition and weight gain, and notably, have less children who end up in the foster care system. And they have an improved enrollment and treatment in recovery programs afterwards.

At Crozer-Chester, we identify babies by either prenatal diagnosis, which we prefer, or by symptom scoring for the newborn babies or babies that we identify as having potential NAS are held for five days to make sure that they don't go through withdrawal necessitating medication.

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In those five days, though, those babies often have other treatments given to them. We have highly-trained nurses who now deal with taking care of babies with NAS. We moved our babies from our neonatal intensive care unit out into our general pediatric unit, so they can have more single rooms, and frankly, an environment, which NICU nurses, by and large, don't like taking care of NAS babies. They prefer to be managing the premature 28-weekers. These babies are very difficult to treat.

We have a very protocolized treatment system that we follow with what's called cluster care. Nobody is allowed, even the physicians, are allowed to interfere with the babies, except at the three hourly-scheduled time periods for when the babies are fed; changed; and if they are on medication, given medication. With that, we have decreased our length of stay for NAS babies from

when, five or six years ago, a routine stay was four, maybe six weeks. Now, our routine length of stay is below 20 days.

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We see babies both with methadone and with Suboxone or Subutex exposures. And please be aware, there is a good supply of street Subutex available in most of Pennsylvania at the moment.

We call those our street pharmaceutical vendors.

On discharge, ongoing services are needed for the mother and infant diet. Infants, at discharge, are not completely without symptoms. They still have subacute symptoms, such as poor feeding and difficulty sleeping. Early and ongoing bonding can reduce risks, and we know this from our own work. Mothers who are highly involved during the treatment phase -- we encourage them to be with the babies 24 hours -- mothers that are highly involved, those babies wean faster, and we think, have a better outcome.

Post-discharge is a very vulnerable time, both for the mother to relapse, and maternal oversedation is a major problem, potential problem, after postpartum because often women, during pregnancy, require increased doses of actually the substances they're on, if they're in program

because of the volume of distribution. So they
become -- they have higher fluid volume. The risk
of another subsequent drug exposed pregnancy is
much higher, obviously, than the rest of the
population.

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We have babies who leave us who go into adoptions, foster care, and home with their parents. Unfortunately, the rate of infant death is much higher in this population than for all other children. I would refer you to the Reuters investigation that came out last year -- sorry, a year and a half ago now -- called Helpless and Hooked. It's well worth looking at.

They identified in their investigation 110 post-discharge NAS infant deaths throughout the country between 2010 and 2015. And 75 percent of these events, unlike any other childhood deaths due to accident or neglect, the mother was actually the indicated person being responsible for the death. And most often, that was due to unintentional smothering of the infant.

Of the 326 infants that we've treated in Crozer in less than the last five years, we're aware of five deaths in our population. That's a rate of 1.5 percent death rate. That's seven times

the national post-neonatal mortality rate, which is around about two per thousand live births. Also ongoing, there was some initial thought that neonatal opiate exposure was not going to be related to long term sequela in terms of long-term education.

Unfortunately, a major study just published in Pediatrics put some serious concern on that. There was an article published from Australia following 2,234 children who were born in if the State of New South Wales between 2000 and 2006 with NAS as their diagnosis. They compared them to a matched control group and with the general population of children who are born in New South Wales in that time. They looked at their results in literacy and numeracy testing. These were State-sponsored tests at grades, three, five, and seven.

The mean test scores for children with NAS were significantly lower in grade three. And unfortunately, this deficit became progressive. By grade seven, the children who had NAS as a diagnosis were performing less than their case-matched grade-five comparators.

The conclusion of the study is that NAS

1 is now strongly associated with not only poor but 2 deteriorating school performance. Parental education may decrease the risk of this failure. 3 4 And the authors in this study, as I'm sure you've heard today, strongly recommend that children with 5 6 NAS in their families must be identified early and 7 provided with the support to minimize the consequences of this disease. 8 9 Thank you. 10 MAJORITY CHAIRWOMAN WATSON: Doctors, we 11 thank you. 12 In spite of running a little late, I'm 13 going for a question. Just hold on there. 14 Representative Rothman, you had a question; please. 15 16 REPRESENTATIVE ROTHMAN: Dr. Stenberg, you mentioned Suboxone and Zoloft, which are drugs 17 18 that are given to people in treatment to get them 19 off heroin, correct? 2.0 DR. STENBERG: Yeah --21 REPRESENTATIVE ROTHMAN: Or opiates. 22 DR. STENBERG: -- to control addiction. 23 Zoloft, though, is an SSRI. So it's an 24 antidepressant, as Dr. Caputo spoke of. 25 REPRESENTATIVE ROTHMAN: Have there been

studies of the effects of those drugs on the 1 2 infants and on the babies? DR. STENBERG: Most of the studies 3 4 rolling out look at either babies -- sorry, infants of mothers who are treated either with Suboxone or 5 methadone or were just identified some other way. 6 7 So we have a large population of pregnant women who are on methadone. There are probably somewhere 8 between four to 6,000 women of childbearing age, in 9 10 Delaware County alone, who are receiving prescription painkillers. 11 12 REPRESENTATIVE ROTHMAN: Legally? 13 DR. STENBERG: Legally. REPRESENTATIVE ROTHMAN: And so there 14 15 hasn't been -- have there been conclusive tests on 16 the effect it's having on the unborn child? No, the studies -- I 17 DR. STENBERG: 18

DR. STENBERG: No, the studies -- I

mean, this is the first study that's come out in

Australia, which is showing some long-term effect.

This study is -- this is an international problem:

Australia, Canada, the United States.

DR. CAPUTO: I can just speak about

Zoloft because that's in my neck of the woods.

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Zoloft because that's in my neck of the woods.

Zoloft is a very common antidepressant. It's a

very short-acting antidepressant. It doesn't do

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long-standing damage. There's just a small
1
2
     withdrawal syndrome when babies are born with
     Zoloft in utero. Overwhelmingly, there's
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4
     convincing evidence that using it in pregnancy is
     very safe and very effective and does not have
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     long-lasting effects on the fetus or the child.
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                DR. BADER: And I think just to clarify,
     whether it's methadone or Suboxone or whether it's
8
     Fentanyl or whether it's heroin, they all have
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     potential effects in the newborn.
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                MAJORITY CHAIRWOMAN WATSON:
                                              Thank you.
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                And one more. I'm going to sneak one
     more in.
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                DR. STENBERG:
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                                Sure.
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                MAJORITY CHAIRMAN WATSON:
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     Representative DeLissio.
                REPRESENTATIVE DeLISSIO: Thank you,
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     Madam Chair.
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                Quick question. Of the mothers that go
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     through these programs, are any of them repeat
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     folks?
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                Do they subsequently get pregnant again
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     and are still in and addicted state?
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                And if they are, what does that data
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     look --
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1 DR. STENBERG: Yeah. We see repeat 2 families. Actually, we see families, as well, with sisters who are, you know, chronic users of opioid 3 4 medication. Being a repeat person isn't necessarily a bad thing if your symptoms are 5 controlled and you're in program. It's the 6 7 uncontrolled and out-of-program people that we really try to build a strong catchment system 8 around to provide that wraparound care. 9 REPRESENTATIVE DeLISSIO: Well, help me 10 11 understand this a minute. So I get that if you're 12 a repeat person and you're in the program, it's 13 better than being not in the program --DR. STENBERG: 14 Yeah. 15 REPRESENTATIVE DeLISSIO: -- but, 16 ideally, we don't want people to repeat those same mistakes in terms of addiction. This is what I'm 17 18 thinking. I --19 DR. STENBERG: So addiction is a 20 disease. It's very complicated. Many people will stay on maintenance therapy. Dr. Caputo could tell 21 22 further --23 DR. CAPUTO: So methadone for some 24 people is a lifelong treatment. Subutex, Suboxone, 25 typically, is not a lifelong treatment.

Unfortunately, some patients are so sick that they need it for lifetime. The advice would be, you know, pregnancy counseling. Do you want to have a baby that's going to be addicted and go through NAS? That's really where the education lies.

REPRESENTATIVE DeLISSIO: And that's exactly what I was about to say. So to what degree is that type of education, counseling, and the ability to plan better for pregnancies or plan better to not have pregnancies, birth control, is that part of the program?

DR. CAPUTO: Well, hopefully, when our Perinatal Center of Excellence gets fully-developed, that is part of the discussion that one has with the woman after the baby is born, yes.

DR. STENBERG: Can I just add one other thing?

That's a really important part. And we do talk about that in our family therapy now, although we -- until the program is fully rounded out, we don't have the home visiting.

The other thing to know is that shorter-acting opioids, though, actually decrease fertility. So there is a major risk when women go

from short-acting opioids into treatment, that the people who are providing treatment need to be talking about contraception at that time because the fertility goes up when you go onto the maintenance therapies, the long-lasting therapies like methadone or even Suboxone.

REPRESENTATIVE DeLISSIO: Okay. I appreciate that.

Thank you, Madam Chair.

MAJORITY CHAIRWOMAN WATSON: Thank you.

Gentlemen, thank you very much. I know that you have to get back traveling east. We appreciate your time and your expertise, and I suspect you will hear from us again on things that we need to know.

Thank you very much.

While we're doing the changing of the guard, I should add that we've had members come and go. Those of you that attend hearings know that that happens because there were five committees meeting at the same time this morning, but we have been joined by Representative Hahn,

Representative Kirkland, Representative Lowery

Representative DeLissio. So we are grateful for

Brown, and our last questioner,

1 that, but when you see people in and out, don't 2 take it personally that they weren't interested. All right. I think we're ready then. 3 4 Dr. Karla Nickolas-Swatski, a 5 pediatrician, practices in Bryn Mawr. And you're testifying on behalf of the Pennsylvania Chapter of 6 7 the American Academy of Pediatrics, something I'm very familiar with because the past president, Dr. 8 Dr. Kressly --9 10 DR. NICKOLAS-SWATSKI: 11 MAJORITY CHAIRWOMAN WATSON: -- her 12 offices is three doors down from my district 13 office. So we will meet in the parking lot and hold meetings, where I see her on the way out and 14 we talk. And we love the fact that she's in our 15 16 building because then we get to see children and babies, and it's very cool. 17 18 DR. NICKOLAS-SWATSKI: I understand very 19 well. 2.0 MAJORITY CHAIRWOMAN WATSON: So in any 21 event, I'm very familiar with the American Academy of Pediatrics. 22 23 Dr. Swatski, good morning. Thank you 24 for being here. And please, have at it. Go right 25 ahead.

DR. NICKOLAS-SWATSKI: Thank you so much. It is an honor to speak at this hearing today. As you said, I'm here on behalf of the Pennsylvania Chapter of the American Academy of Pediatrics and its 2,200 member pediatricians who are dedicated to promoting the health and well-being of children in the Commonwealth, to share the Academy's support for HB 235, which creates the Opioid Abuse Child Impact Task Force. We were pleased that the House of Representatives passed this important legislation unanimously earlier this month, and we will work with you as needed to facilitate the passage in the Senate.

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We all know that opioid abuse has reached epidemic proportions across the country, and Pennsylvania is no exception. We commend the General Assembly for expeditiously responding with multiple legislative proposals to address this crisis. We also praise Chairwoman Watson for her efforts and encourage the General Assembly to continue working with Governor Wolf and his administration to reverse the tide of opioid addiction.

As opioid use among pregnant women has increased, the rate of infants in the United States

experiencing opioid withdrawal has increased proportionally. Newborn opioid withdrawal symptoms are noted in over half of the babies born to mothers addicted to, or treated with, opioids while pregnant.

In 2000, the incidence of newborn opioid withdrawal, called Neonatal Abstinence Syndrome, was approximately one in 670 hospital births, but by 2012, the incidence climbed to one in every 165 hospital births. Pediatricians who care for newborns believe that the current ratio is even higher.

The effect on the newborn can be profound. Symptoms and signs may develop within days of birth and include excessive or continuous high-pitched crying, sleep disturbances, tremors, muscle rigidity, seizures, elevated temperature, distressed breathing, vomiting, diarrhea, and excessive weight loss. Babies experiencing withdrawal have symptoms that typically last two to four weeks. And associated healthcare costs are estimated to be \$1.5 billion.

Under HB 235, an Opioid Abuse Child

Impact Task Force will be created and charged with:

1. Identifying strategies for prevention

of substance-exposed infants;

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- 2. Making Recommendations to improve outcomes for pregnant women and parenting women recovering from addiction;
- 3. Promoting health and safety of these children who are at risk for abuse and neglect and placement in foster care because of parental substance abuse; and
- 4. Ensuring Pennsylvania compliance with the Federal Law CAPTA, The Child Abuse Prevention and Treatment Act.

Compliance with CAPTA comes in identifying exposed infants and developing a multidisciplinary plan of safe care. These goals are synergistic with the American Academy of Pediatrics' Policy Statement published in the March 2017 issue of Pediatrics, which I have given to you. That policy, entitled A Public Health Response To Opioid Use In Pregnancy recommends a multifaceted approach to maternal substance use in pregnancy. We would offer this policy as a template for the Task Force to follow as it considers making recommendations.

The overarching premise of this policy statement is to approach this crisis from a public

health rather than a punitive perspective. Several states have taken the approach of prosecuting and incarcerating pregnant women with substance use disorders. Not only is this unnecessary, this approach has demonstrated no proven benefits for maternal or infant health.

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Further, it may lead to avoidance of prenatal care and a decreased willingness to engage in substance use disorder treatment programs. The AA's statement on opioid use in pregnancy outlines aspects of a public health response that include: a focus on preventing unintended pregnancies and improving access to contraception; universal screening for alcohol and other drug use in women of childbearing age; knowledge of and informed consent for maternal drug testing and reporting practices; improved access to comprehensive obstetric care, including opioid replacement therapy; gender-specific substance use programs; and improved funding for social services and child welfare systems.

The Pennsylvania AAP was pleased to see that the legislation requires the task force to include expertise in both pediatric and obstetric medicine. And we stand ready to play our part in

combatting this crisis through participation in the task force and by serving as a resource to its members, the General Assembly, and the Commonwealth. The PA-AAP is dedicated to efforts to improve children's health and well-being and looks forward to having one of its members as a representative on the Task Force.

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Dr. David Turkewitz, a past president of the Academy, provided testimony to the Task Force on Child Protection in 2012, and he currently serves as an appointee to the Children's Advocacy Center Advisory Committee, established by Act 28. Given his clinical and advocacy backgrounds as well as experience working with the legislature, Dr. Turkewitz would be an outstanding contributor to the Opioid Abuse Child Impact Task Force. Thank you for your time and your consideration of Dr. Turkewitz, as well as other pediatric colleagues.

Thank you.

MAJORITY CHAIRWOMAN WATSON: Thank you very much, Dr. Swatski.

And just to be perfectly clear -appreciate you talking about a specific
individual -- HB 235, passed by the Senate, signed

by the Governor, and becomes law, it will be up to that group to do that. Because I've had people come to me and say, listen, I'd like to be on it; can you do that? And it's like, no, we don't have a say as such, but I think that they're certainly talking to the Governor and who is appointed and how many.

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The mechanics are in the bill as to who appoints whom, and that will be important. And the idea is, quite frankly, in writing it, I wanted the best and the brightest. And I wanted you all for free, that we didn't pay for anything. But we got you to feel it was your civic duty and volunteer your time, just like we got you to come here today. That's how we get things done when you have a tight budget.

So I do thank you for that. And I thank you for saying that the Pennsylvania Chapter of the American Academy of Pediatrics is always at the forefront wanting to help with children and wanting to help the General Assembly. Thank you very much.

DR. NICKOLAS-SWATSKI: You are very welcome.

MAJORITY CHAIRWOMAN WATSON: Our next testifier also testified at our first hearing on

this issue that was held back in September. 1 2 Rosemarie Halt is the Director of Health Policy and Practice for the Maternity Care Coalition, which is 3 based in Philadelphia. Since 1980, the Maternity 4 Care Coalition has been improving the lives of 5 young children and their families by working to 6 7 improve maternal and child health and well-being through the collaborative efforts of individuals, 8 families, providers, and communities in 9 10 southeastern Pennsylvania. It serves roughly 5,000 11 families per year. 12 So we welcome you back, Ms. Halt, and 13 please begin your testimony. Thank you so much, 14 MS. HALT: Chairwoman. My testimony has been submitted. 15 16 in the interest of time, I'm going to highlight some parts of this for you. 17 18 Okay. In the past three decades, since 19 MCC began, there have been major shifts in 2.0 substance abuse, including the devastating cocaine epidemics of the late '80s and '90s, 21 22 methamphetamines in the early 2000s, and now the 23 opioid epidemic. We have learned some valuable 24 lessons, having working with these communities in

those times. One is that trust is earned in the

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community; multidisciplinary approach is needed to be successful; and most of all, that we have to remember that children come in families, and we have to address the entire family.

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There were a couple points here today that there were facts being asked, so I just want to highlight some of those. In 2015, there were 2,691 newborns hospitalized in Pennsylvania for substance-related problems, with 82 percent of the newborns born dependent on opioids that their mother took.

Eighty percent of pregnancies to women having substance abuse disorders are unintended and 50 percent unintended pregnancies in the general population, so that's a key area that we really have to focus on. I also want to highlight that 92 percent of the women in Philadelphia prisons are mothers. Yeah, you have to keep that in mind because many of those women are incarcerated because of a connection to illicit drugs.

On average, MCC sees about 30 pregnant women in the prison any month, and we help them through those services in the prison and help with the delivery. One out of every four Pennsylvania families suffers from drug or alcohol abuse. Okay.

So there are significant things to think about, the context of what children are living in.

Today, I just want to share some two-generational and cross-system solutions that MCC has developed in response to the opioid epidemic, the deadliest drug epidemic in US history. And I just want to say that I'm actually a registered pharmacist, and I have a master's in public health. And I've been looking at this train wreck developing for 15 years.

When I started as a pharmacist, the potency of prescription opioids was 20 percent less than it is today. We have significantly increased the number, as noted earlier in the testimony, and the potency of these medications.

So we're right now working with two
Centers of Excellence in Philadelphia, the Temple
University and Wedge Medical Center and the
University of Pennsylvania's University Health
Systems. Our role, as community health workers,
which we refer to as advocates, we support clients
through home visitation; accompaniment to
appointment; connections to a wide range of
services; social and economic support housing; WIC;
and most of all, which is often neglected is

transportation because many women can't find transportation to their appointments.

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And key to this is the developing of a family service plan, defying client goals and priorities and helping them in the current situation as well as beginning to think of the long-range plan for themselves and their children. And its important collaboration between the medical team, the treatment program, and the advocate are key in helping the client meet the many challenges in the road to recovery.

Another important program that we're working with is Keystone First. So we have developed an innovative intervention with Keystone First, and that is a targeted program using the models from our other interventions. And it focuses on ensuring that the babies go from the NICU to a safe living environment, where their health needs are addressed, along with the mom's.

The advocate stays with the mom until the baby is considered living in a stable environment until at least one month of age. At this point, MCC hopes to transition a family into other programs, such as Early Head Start or evidence-based visiting programs. The key is to

ensure that the mother has support she needs to take care of her infant during this very vulnerable period.

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We use a strength-based home visitor model, which is explained in here, so I'm not going to go into that too much. Another program that we're working with, and we just submitted a grant for this, is working with Jefferson University's MATER Program, which is an addiction recovery program for pregnant women. And so we're using our Parenting Collaborative model, which is a group-based parenting education program that is committed to reducing child abuse and maltreatment. The program is specialized for populations, such as incarcerated women, families in shelters, and parents transitioning from drug treatment programs. The program provides a DHS-approved certificate upon successful completion, which is very important to these women because they often want to be able to keep their children, and they need the certificate to do so.

Through this collaboration with

Jefferson, we were able to submit a grant because
we looked at the dramatically increasing rates of
opioid addiction in pregnant women, and so

together, we submitted the grant to the Substance
Abuse and Mental Health Services Administration.
And if we get the grant, it would fill the enormous
need for services in special populations of women
requiring transitional support from residential
treatment programs. So they're pregnant, they
delivered, they're in medication-assisted treatment
programs. And so this would reaffirm their role as
mother while protecting the infant and other
children in the family.

Similar to our other home visiting programs, MCC will begin services while the mother is in treatment and continue through the critical time of reentry into the community. And that's when many women often fail. We also will support MATER in recruitment of pregnant women with opioid dependency from our other programs, including the Riverside Correctional Facility.

So an important part of this, and it's not often funded, is staff training. Because our staff, just like everyone else, has to learn how to help families. And so we've been providing community health workers with unique programs that require critical components of staff training. And we do that by internal and external expertise, and

we particularly focus on trauma-informed care.

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We also are partnering with Montgomery County, which we service clients in, with their early intervention services to provide joint training for both our staff and their staff. And those trainings have also helped us foster joint solutions in those communities. One of the things that we just found out is that one of the hospitals has notified us, through this kind of group communication, that they've seen a 40-percent increase in NICU in the last year.

So that reminds me that the data is critical. We need much more realtime data. Most of us were giving you 2015 data here today. That's — that doesn't tell us what's happening on the ground. Other states like Tennessee and those have developed very simple solutions using even people going on the computer and doing, you know, online surveys from the hospitals just till they could develop the data system that they need, but we need realtime data.

And so time is of the essence. And I just want to share with you, finally, one of the stories from one of our clients. This young woman was referred to our Montgomery County program from

her outpatient addiction. She herself had been a victim of sexual abuse, both as a child and an adult. She was nine months pregnant with her third child. She was struggling to maintain her housing and a part-time job. Her children were being followed by child welfare services, and she was trying to attend her required drug treatment program and a parenting program and find child care for her young children.

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She was worried about delivering at a local hospital because she heard at her parenting group that the nurses did not take kindly to patients on medication-assisted treatment. She was unable to keep many of her prenatal appointments, partly out of shame of her addiction, partly because of transportation issues. She had no one to be her coach during delivery and no trusted adult lined up to take care of her other children when she delivered.

MCC staff helped her to navigate these barriers, including offering doula support for her delivery. The baby was delivered, and through coordinated care, had limited medical complications. The mother is working hard on keeping her family together and being the best

parent she can be.

2.0

The work that this Committee has done has highlighted so many of the things that families need. And I appreciate you continuing to keep the focus on mothers and infants. But we need to really focus also on the funding that needs to do this work. There's been a \$9 million proposed cut in opioid and the Center of Excellence in the House budget version. And there's significantly little improvement in home visiting and other services that need to be provided, including training for staff. That's a very abbreviated version.

MAJORITY CHAIRWOMAN WATSON: Very nice.

And we thank you very much for the work that you are doing, for the insight that you provided. And I'm going to, because our time is short and we have to be on the floor at 11:00, so I'm not going to take questions, but if you have questions for Ms. Halt, please give them to Greg; we'll see that they're forwarded correctly.

We're going to get a little perspective, kind of a summary, on how analytics can help sharpen the focus on identifying at-risk children and families who are affected by opioid addiction.

SAS is a world leader in analytics and data

management. We are happy to have with us this morning Mr. Steve Kearney, SAS's Medical Director for State and Local Government.

Good morning, Mr. Kearney. It is still morning; we're rolling along. We appreciate you making the trip from North Carolina. If we gave out prizes, you would get the prize for coming the furthest, but it's a tight budget.

So indeed, we look forward, though, we are happy to listen to your testimony.

Please begin, sir.

MR. KEARNEY: Thank you.

Good Morning, Chairwoman Watson,
Co-Chair Conklin, Mr. Grasa, and the Honorable
Committee. I Thank you for allowing me the
opportunity to speak today.

My name is Steve Kearney. I'm the Medical Lead for the US Government practice at SAS Institute. SAS is the software that is used by every Department of Health and the CDC to actually report the information on Neonatal Abstinence Syndrome. And you will hear, and have heard, many statistics about those surveillance programs and sometimes the lack of a standardization in that program.

Prior to joining SAS, I was a Director in the Medical Outcomes Specialist Group at Pfizer, where I worked for 17 years helping states, payers, providers, integrated delivery networks, and really anyone that interacted with health care measure outcomes. Specifically, my teams worked to help develop systems of care that could measure the outcomes and then suggest policies and practices to impact change.

2.0

Prior to Pfizer, I had a joint appointment at Duke and UNC, where I had a practice with 11 internists at Duke, and then I taught Ambulatory Medicine at UNC and was the assistant director of the Area Health Education Center. This marks my 30th year in health care.

I'm honored to speak to you today and really to be part of this impressive group here.

My comments are going to actually build on

Secretary Dallas' and Deputy Secretary Utz's comments, as well. Obviously, you've heard the statistics from the other presenters. But it's my understanding that I was really invited because of my work in two areas: one, in SAS; and then in Project Lazarus in North Carolina. So I'm going to address comments in those areas. And I'd like to

share what we've learned from both in the period of time that I've been there.

So like I said, I was with Pfizer prior to SAS. And on that role, I was on the Behavioral Health Subcommittee in North Carolina. And I was also on the Chronic Pain Subcommittee. And In 2012, just like Pennsylvania, we had huge challenges in the opioid epidemic. We started building on, with our Chronic Pain Subcommittee, on learnings from a project called Project Lazarus from a small county, called Wilkes County, in North Carolina. And unfortunately, at that time, it had one of the highest overdose rates in the country.

Project Lazarus Model is a public health model based on the twin premises that overdose deaths are preventable, and that all communities are responsible for their own health, just as many of you learn from your own constituents. The model is a hub-and-wheel model that includes public awareness, coalition action, and data and evaluation as the center of the model. A key concept of that model is provider education.

I was responsible and involved for the provider education for 40 programs that we had across the State of North Caroline, where we

trained 2,000 providers on appropriate pain management; one being the best opioid is the one you don't write. And then, I'm really here to share a lot of the key learnings in that space.

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The biggest challenge that we had is we had all stakeholders in the room. We didn't have a common platform or a common way to share information. There were tremendous numbers of folks there doing really good work. And as Deputy Secretary Utz said, that information was a lot of times in multiple agencies and multiple silos and it was very difficult to share that information.

Specifically, then, we started working on a specific platform to try to share that information there in North Carolina. However, in most surveillance programs, there's not a platform like this. When we talk about surveillance, we're truly talking about monitoring. We're talking about monitoring a program versus taking action on a program. So I'd like to share a little insight in that, as well.

And then, again, as we present at these committee hearings, unfortunately, I've been to a number of those across the country, as we provide updates, the challenge is that those updates then

don't become actionable. And what we've learned is that the platforms that provide those updates, we actually could develop an actionable report or actionable system of care from that same environment. For example, now, as the Medical Lead for SAS, I have the great opportunity to work with all 50 States and the Federal government. And we've talked to them, all 50 States, and the Federal government about what would this look like and how could you share that information.

2.0

I will tell you that in every instance, it's not technology; it's not the people trying to do the good work. It's that we don't have systems and good policy in place to be able to empower those groups. So for example, the agencies that we have all discussed today, as they look at the different groups that they represent, whether it's public health, whether it's corrections, whether it's caseworkers, the challenge in all of those environments, is they all work individually many times in that environment.

So the best way to impact the issue that we have seen is to really go to kind of where the core information is housed, and that's actually in the State. The State actually currently has all of

the information for these agencies and can share that information prior to an individual actually presenting with Neonatal Abstinence Syndrome.

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For example, in the United States in 2012 -- again citing very poor data and very old data -- it was \$1.2 billion to the medicaid agencies to take care of Neonatal Abstinence Syndrome. However, those same medicaid agencies had the claims information that could have been actionable to send information to all of the networks that we've talked about so far to actually work on prevention and treatment. But unfortunately, the systems were not in place.

The same way that we approach heart failure; for example, now, if I have a patient admitted to the hospital for heart failure, then I'm notified. I have a case manager that's notified. We put a prevention protocol in place, and we have a wraparound services, where they will actually go to a cardiac rehab clinic or other things like that afterwards to follow up with those individuals. We don't have anything like this now. We've heard some great examples of what individual agencies and individual practices are doing, but a statewide platform right now, we don't currently

have.

2.0

The other part of that for this

Committee is good policy. Whether we're working

with the National Governor's Association, we're

working with any of the other State and Federal

agencies, one of the big challenges in this space

is good policy to say, you know, whether it's HIPAA

42 CFR, which is the privacy requirements, all of

those things, they're opportunities to share

information where it's the best interest of the

patient -- and specifically when we're talking

about children today -- in those spaces and to do

it correctly, and we can do it with a good data

platform.

I'd like to thank you just for listening to my comments. I wanted to keep them very brief so that if we did have a chance for questions -- we work in this space across the country. Someone brought up Tennessee. And so we've been working with Tennessee on what does it look like with realtime data, and how would that impact the care and a system to ingest that information.

We're doing the same thing in States
like Florida. We're doing it, starting in small
counties as an iterative approach. Project Lazarus

was started on a small county approach and getting all the stakeholders together and sharing information. And so we're doing that across the country, as well, bringing that information together in a protected way, the same way that I would for any information for any of my patients, being able to share that back to the providers that take care of them, and then let them impact change.

I think our biggest challenges that we talk about monitoring programs and surveillance systems is that, unfortunately, I'd be back here next year and we'd be talking about the same numbers, and we haven't put a system of care in place that would actually change that.

Thank you.

2.0

MAJORITY CHAIRWOMAN WATSON: Thank you very much. I appreciate your testimony, and I was -- in my head, I'm going, well, if I get that bill through, I think the task force is going to want to talk to you at some length. So I suspect you will be back in Pennsylvania at some point and hopefully sooner rather than later, but we do thank you for your testimony and your time.

MR. KEARNEY: Thank you very much. And I'm happy to serve.

MAJORITY CHAIRWOMAN WATSON: All right.

And I guess then we have a final testifier who has been a driving force in bringing attention to this facet of the opioid abuse epidemic. She's been one of Pennsylvania's leading advocates for children, has emersed herself in the recent years in the issue of substance-exposed infants and how the crisis has affected children throughout the Commonwealth -- and I want to emphasize throughout; in terms of economics throughout, in terms of geography throughout.

When sometimes we like to relegate something -- it's a problem, I watched it on PCN, but it's not in my neighborhood -- and sadly, if nothing else that you take away today, please understand it's in every person's neighborhood, and we have nowhere to go. So, therefore, we need to solve it.

A warm welcome then to Cathleen Palm.

She is the founder of the Center for Children's

Justice. Nice to see you again, and please begin.

MS. PALM: Well, thank you so much,
Chairwoman Watson, Chairman Conklin, members. I
know you have a little detail to get to in terms of
the House floor, so I'll be quick. I kind of

gently encouraged Greg to put me at the end, so that in case you didn't need me, you could move on about your day.

2.0

But I do just want to say a couple of things. And to be perfectly blunt, which I -- you know, I am first and foremost a mother of three young kids. And that has opened my eyes dramatically to how quickly life changes and how quickly they grow. And I just want you to know that in 2015 was the first time we asked for a conversation about kids in the opioid crisis in Pennsylvania. I don't say that to kind of like dig at anyone, but to just say we just haven't had a sense of urgency.

And so you heard about Steve and the platform and things like that. Before we can get to talking about what the solutions are, we've got to agree that these kids and their moms and their families matter enough to, frankly, do something about it. So the fact, Chairman Watson, people are asking you why you have a task force, look -- task force sounds like bureaucracy; people hate bureaucracy. But I will tell you, we are not in any intentional way, despite best efforts, thinking across health, corrections, economics, human

services. We are not thinking intentionally about this population and kids and this impact on them.

And we have to be doing something.

Most of the kids that are being so dramatically impacted -- one of the things we did, I gave Greg a word cloud because I thought I could send you a gazillion PowerPoints of things we've done, but what we've done in the last two weeks is we went through every single needs-based budget that the counties submitted. So you're deciding how much money you're going to put into child welfare in the next year, so they've submitted their plans to Kathy. Her and her team are working through it. We made a word cloud from that.

You're going to see that over and over what those counties are talking about is not just the trifecta of the impact of the CPSL reforms, but also the drug crisis.

So before we finalize a budget this session, we should really be looking at those needs-based budget plans, not just Kathy, but also some of you, and saying, so what are counties asking for? What are counties dealing with? Will the money we put on the table actually help them? This is not a pitch for more or less money, but

let's put money in the right places.

2.0

The other thing is the home visiting.

But we should be -- you know, we're putting money into home visiting, but do we have any strategies about it? Do we say, these are the outcomes, the metrics we really want to move the needle on?

In two to three years, you bring people back here and say, so what do low birth weight babies look like in the Hispanic population? I mean, we really have to start to hold ourselves to be way more accountable. And by ourselves, I mean all of us, to be way more accountable about the safety, the well-being, the health, and all of the things that are important about kids in this State.

We talk a lot about public education.

We talk a lot about what the education budget looks like. Look, we've got to get kids to live and to thrive before age five, before they step inside a classroom.

So if we don't start paying more attention to those first 1,000 days, those first three years of life, then we really are going to keep finding ourselves in sessions like this, where we lament -- Representative Toohil, you know, the bill on postpartum depression. There are so many

good things that you're all doing, but there is so little connector tissue.

So from our perspective, the concept of a task force is not about having yet another layer of bureaucracy, but finally someone saying with the bully pulpit, we're paying attention. You kids, you really are not off the radar to us.

And I think that's one of the things -we are the folks who asked for a task force in
support with you, Representative Watson. We are
nervous about that, just because we don't like
bureaucracy either. But I will tell you, when
people told us they didn't want a task force, they
said that's because we didn't want to be bogged
down by bureaucracy. They wanted solutions. We're
two years into this. We're not any closer to
solutions.

And in the meantime, I really struggle

-- and then I'll end here -- I struggle sitting
here today listening to all of the testimony, as
fine and wonderful as it was, we have a five-month
old infant who starved to death and died from
dehydration in Cambria County. We had people
respond to his parents' home for an overdose a
month earlier.

His parents then both died in the house from an overdose -- her parents, sorry -- and she then laid. And God knows what she went through, wondering when's somebody coming to change the diaper; when's somebody going to feed me.

2.0

I don't say that because we should have a punitive approach to this, because the fact of the matter is, addiction is a disease. And these women want healthy babies. They want to live and grow alongside of their kids. But I say -- tell you that story because it shocks me that I sit in my State Capitol, and that today, there's no more sense of urgency for Summer or for Brayden Cummings or for any of these kids who are experiencing unbelievable outcomes on their behalf.

So for all of the people who are going to go on the floor today and talk about kids, I'm going to have trouble believing it until we start doing something and really put something behind it. And I mean no disrespect to this Committee because short of you guys, I'm not sure that we'd be having much conversation about kids in this State, and so I thank you.

MAJORITY CHAIRWOMAN WATSON: I car assure you -- and we are ready to end this

hearing -- but that this Committee takes it
seriously.

2.0

I was like you, that I never believed.

I have been here long enough that I thought, you know, task forces and whatever, they do a report, it sits somewhere. It was the Task Force on Child Protection that changed my opinion about them.

We got 23 bills out of what they came up with, as I'll call it, their blueprint. And sadly, because of, again, some egregious cases related to child protection, it was time when people would recognizes it, accept it, and move on.

This is what I believe we have to do with this. It's not because it's mine. I would have been like most of the people out in the public going, I don't believe in these task forces; it's a bunch of bologna.

But I do know, and I've been a part of one or two in my life that have really gotten something done. So I know they can work. The key is then getting the right people in it, setting a short time frame, saying you have to produce something, and we're going to take it from there. So you'd be too embarrassed not to produce something, and getting you to do it for free; very

critical. So I think that can happen and do that.

And I think this is an integral -- some people said, well, it's kind of really a small part of the issue. No, it's not. I think it's probably the long-term part of the issue that, while I can get adults into recovery and moving on, the problems I was very distressed by hearing the doctor -- and I forgot his name now, but he talked about the Australian study that we may have far-reaching complications from children born opioid-dependent.

We thought that if we solved that and helped the family, six, seven, eight, years when they're in school, everything is okay. Now, we're getting studies saying, no, there are problems. That disturbs me.

That's my point. And I recognize that it's a disease, and it could recur if you're addicted; I get that. But I've got innocent children who have nothing to do with anything, and we aren't dealing with it. So let's start there and maybe get into prevention, as some of those programs do -- that we don't have a problem, and move people forward and -- as you say, I want children to have the best start they can.

And then we'll deal with them when 1 2 they're in kindergarten and first grade and whatever, but I have got to get them that far. 3 I'm sorry, it is absolutely awful -- and I think 4 about it frequently -- no child should die in a 5 6 home where their parents OD and the case worker, or 7 whoever the visitor, wasn't due till the Tuesday or Wednesday, and that child starved to death and 8 became dehydrated at five months. 9 I understand that's one; one is way too 10 many. And God knows if there aren't more than that 11 that we just don't know. We will work on it. 12 13 Thank you all. I thank all of the testifiers. I thank my Committee people who do a 14 15 great job and let nothing go, honestly. And I thank you who are in the audience for your 16 attendance and your involvement. 17 18 This hearing is now adjourned. 19 (Whereupon, the hearing concluded at 2.0 11:05 a.m.) 21 22

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## CERTIFICATE

I do hereby certify that the foregoing is a true and accurate transcript, to the best of my ability, of a public hearing taken from a videotape recording.

Tiffany L. Mast.
Tiffany L. Mast, Reporter

Notary Public