



Testimony to House Health Committee, June 4, 2019
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My name is Dr. Uma R Kotagal. I am a pediatrician and hold the rank of Professor of Pediatrics at Cincinnati Children's Hospital Medical Center. I have served on the board of Ohio Children's Hospital Association as well as the National Children's Hospital Association. I am a member of the Institute of Medicine. Thank you for allowing me the opportunity to talk to you today about this critical issue for kids.

The fact is that we do know what we need to do to prevent the development of mental health problems in children. The research is very clear, and the impact of Mental Health Prevention programs has been well documented. We know that such prevention programs must combine universal and targeted interventions and need to be embedded across multiple sectors. Finally, we know that we will need to deliver these prevention interventions at very high levels of fidelity to get the impact we want to see.

To do this we will use a method called a Learning Network Model. We have experience with this approach to get proven results. For the past 10 years we at the Ohio Children's Hospitals have been testing and using this approach to improve whole systems. The 8 Ohio children's hospitals began working together in 2009 and the Ohio Children's Hospitals Solutions for Patient Safety (OCHSPS) network was launched. The initial focus was on surgical site infections (SSI) and adverse drug events (ADE). From 2009 to 2012, they reduced SSIs in designated cardiac, neurosurgery and orthopedic procedures by 60 percent and adverse drug events by 50 percent. In 2012, the hospitals broadened their scope of work and began focusing on eliminating serious safety events (SSE) and have reduced occurrences by 80 percent (as of March 2019). In 2012, 25 hospitals from across the nation joined the initial 8 Ohio Children's hospitals in the first phase of the National network, known as Solutions for Patient Safety (SPS). SPS is now 135+ hospitals strong – all working together to eliminate harm in children's hospitals

across 38 states, DC and Canada resulting in 12,722 children spared harm and \$184.97 Million saved.

We believe we owe this success to 6 factors- *A network framework* that aligns all participants around a common set of goals and uses a proven Collaborative Quality Improvement approach, promoting *Team collaboration* through standardized processes, protocols and policies. *Starting small, using and testing approaches*, observing results and learning from the experience of others in a systematic way, *a common repository* to share resources created by participants, *Standardized technology* approaches resulting in data useful for learning, and finally, *Building improvement capability and capacity* in each institution.

We intend to use and adapt this proven and very successful model to Launch the *Ohio Comprehensive Mental Health Prevention Network*. We will do this by leveraging the capacity of the 8 Ohio Children's Hospitals to serve as hubs in each community, working with their community partners and across multiple sectors to deliver results.

Using these proven methods we will enable and empower parents to provide safe, nurturing, and responsive caregiving; equip children with skills that facilitate emotional and behavioral self-regulation; support parents in maintaining their own mental health so that they can be fully available to meet their children's needs; enable and empower teachers to use strategies that promote behavioral health and lead to academic achievement; and assist in building and sustaining strong and supportive social networks of parents and caregivers in communities to ensure that all children are healthy and successful. Finally, I am happy to say that our early pilots on embedding Mental Health prevention approaches in Cincinnati Public Schools are showing promising results such as reduced classroom disruption and better student engagement .

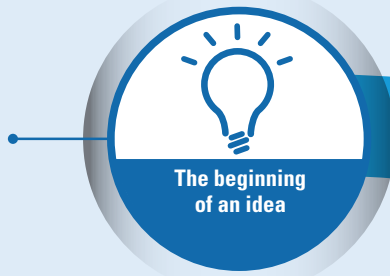
We are grateful for the opportunity to Impact the mental health of kids, using this proven approach enabling Ohio's kids to grow up to be healthy and capable adults contributing to Ohio future.

Thank you.

THE SPS TIMELINE

2005

The Ohio Children's Hospital Association (OCHA) begins developing pediatric quality measures for public reporting and begins collaborating to prevent cardiac and cardiopulmonary arrests outside of ICUs



2009

Ohio collaborative expands to include all eight pediatric referral centers and to focus on additional quality improvement projects.

Ohio Children's Hospitals Solutions for Patient Safety (OCHSPS) network is launched.

SSIs in high risk children were reduced by 60 percent and ADEs were reduced by 50% across all eight children's hospitals in Ohio.

2011

OCHSPS has reduced serious safety events by 55 percent and serious harm events by 40 percent.

OCHSPS asked to lead national effort to implement the strategies they created in children's hospitals throughout the country.



2010

OCHSPS leaders set a bold, audacious goal: to be the safest state in the country for children to receive healthcare and to eliminate serious harm in the State of Ohio by the end of 2015.

2012

25 hospitals from across the nation joined the initial 8 Ohio hospitals in the first phase of the Children's Hospital's Solutions for Patient Safety (SPS) network.



2013

The network grows to 78 hospitals in 33 states and Washington, DC.

SPS partners with Child Health Patient Safety Organization (PSO), the nation's only PSO dedicated to children's hospitals.

2015

SPS grows to 100+ hospitals, including Canada.



2014

80+ SPS hospitals work to achieve specific goals through a revised SPS structure that incorporates prevention standards and high reliability culture work.

2016

SPS announces intention to eliminate employee harm in children's hospitals.



2017

SPS grows to 130+ hospitals.

2018

SPS is now 135+ hospitals strong – all working to eliminate harm in children's hospitals.



The SPS Journey Toward Zero Harm



ALL TEACH, ALL LEARN

140+
Learning Events Each Year

1,400+
HAC Teams

Support & Commitment from
135+
Organizational Executives



REDUCING HARM

12,722 | \$184.97

CHILDREN
SPARED HARM

MILLION
SAVED

NO COMPETITION

No
Competition
on Safety



CHANGING HOSPITAL CULTURE

4,800+
Trainers Trained

106
Hospitals Committed to Culture Work

>125,000
Hospital Employees Trained



From 8 hospitals in 2009
to 135+ in 2019 in
38 states + D.C. + Canada

RAPID GROWTH



USING DATA TO DRIVE CHANGE

>77,000
Rate Charts

>6,300
Hospital CEO Reports



SPS Prevention Bundles
declared for 9 HACs, which
include over 60
bundle elements

TRANSFORMING PEDIATRICS

Children's Hospitals'
Solutions for
Patient Safety
Every patient. Every day.