

## SPS Network

# 2016 Year in Review

The Children's Hospitals' Solutions for Patient Safety (SPS) Network is an unparalleled, collaborative effort among children's hospitals working to transform pediatric patient safety in pursuit of an urgent mission: to eliminate serious harm across all children's hospitals.

The network has grown from 8 hospitals in Ohio in 2011 to 100+ hospitals across North America in 2016 (see the image below).



Leaders from the 100+ children's hospitals have committed to the following goals by December 31, 2018:

- 40 percent reduction in Hospital-Acquired Conditions (HACs)
- 20 percent reduction in 7-Day Readmissions
- 50 percent reduction in Serious Safety Events (SSEs)
- 25 percent reduction in DART—Days Away Restricted or Transferred (by June 2019)

Employing high-reliability concepts and quality improvement science methods, the SPS Network is focused on reducing harm by preventing readmissions, serious safety events, employee/staff safety and 11 pediatric HACs, including:

- Adverse drug events (ADE)
- Catheter-associated urinary tract infections (CAUTI)
- Central line-associated blood stream infections (CLABSI)
- Injuries from falls and immobility
- Obstetrical Adverse Events (OBAE)
- Peripheral intravenous infiltration and extravasations (PIVIEs)
- Pressure injuries (PI)
- Surgical site infections (SSI)
- Unplanned extubations (UE)
- Venous thromboembolism (VTE)
- Ventilator-associated pneumonia (VAP)

## The Year in Review



### No Competition on Safety

100+ children's hospitals from across the US and Canada have joined together to share successes and failures transparently and have agreed not to compete on patient safety.



### 6,944 Children Spared from Harm

Since 2012, this national effort has saved 6,944 children from serious harm and led to an estimated savings of more than \$130 million, with a consistent upward trend in harm prevented every month (as of September 2016).



### Reduction in HACs

The SPS Network has had tremendous success in reducing harm through September 2016—having reduced 3 pediatric HACs by 40% or more since 2012.



### Engaged Hospital Senior Leaders

Executive leadership is a critical aspect of successful improvement in pediatric patient safety. More than 380 leaders attended the September 2016 SPS National Learning Session for leaders.



### Partnering with Patients and Families

The SPS Network recognizes the critical role that patients and families play in safety and incorporates the patients and their families into the network learning sessions.



### Continuation of the Culture Transformation Journey

Network hospitals employ the cultural transformation strategies of other high-reliability industries to significantly reduce harm—measured by serious safety events (SSEs). The network began a workgroup focused on the disclosure process.



### Greater Transparency

The SPS Network's pediatric HAC and readmissions results are continuously updated on the network's external website.



### Spreading Evidence-Based Pediatric HAC Bundles

SPS Network hospitals are working together to adopt the SPS Prevention Bundles for the pediatric HACs.



### A Vast Array of Learning Opportunities

From the start, SPS has offered numerous learning opportunities, which have included more than 440 webinars and eight annual learning sessions, engaging up to 425 participants from throughout the network at each session.



### NEW Employee/Staff Safety Initiative

The SPS Network places an importance on creating a hospital culture of safety that fully integrates patient safety with worker safety. The SPS Network launched an employee/staff safety initiative that includes network-wide employee/staff safety goals.



### Regional Meetings

To help initiate lasting relationships among the hospitals in the network's regions, the SPS Network began hosting Regional Meetings.



### Inclusion of NEW Harm Areas

The SPS Network continues to add new HAC harm areas of interest. Hospitals began unplanned extubations pioneer work.

## What's Next?

With more than five years of learnings to guide SPS work, the SPS Network is building on the Network's approach in pediatric HAC harm reduction and culture transformation to continue the urgent pace of results achieved to date and keep even more kids safe from harm. Over the next year, the network will...

- pursue reducing HACs by 40% and readmissions by 20% (by December 31, 2018);
- continue to expand the SPS Network to additional children's hospitals within the U.S.;
- expand the learning opportunities and tools—including additional pediatric HAC and other patient safety webinars;
- increase the focus on creating a hospital culture of safety that fully integrates patient safety with worker safety;
- increase the focus and incorporation of Patient and Family Engagement into the network's work;
- increase discussions and sharing of best practices around healthcare disparities; and
- continue to pursue the SPS mission through partnerships with hospitals, families, communities, corporate partners, and more.

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For more information about SPS, contact:

**Nick Lashutka**  
President, SPS  
614-228-2844  
[nlashutka@ohiochildrenshospitals.org](mailto:nlashutka@ohiochildrenshospitals.org)

**Missy Shepherd**  
Executive Director, SPS  
859-802-1092  
[missy.shepherd@cchmc.org](mailto:missy.shepherd@cchmc.org)

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The SPS Network is funded in part by the Cardinal Health Foundation, Children's Hospital Association, and the federal Partnership for Patients Initiative.