Pediatric Grand Rounds

**Friday, January 20, 2017**
8:00 a.m. Storm Eye Auditorium
Topic: “Saving Babies: Opportunities to Decrease South Carolina Infant Mortality”
Speaker: Sarah N. Taylor, MD, MSCR

**Friday, January 27, 2017**
8:00 a.m.: Storm Eye Auditorium
Topic: “Genetics of Childhood Nephrotic Syndrome”
Speaker: Dr. Rasheed Gbadegesin

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**History:** SPS began as 8 Ohio children’s hospitals in 2009 and has spread rapidly. Their major focuses are on harm and cost reduction, family engagement, and building a culture of safety within the organization. SPS is not a registry, a project that one or a handful of people are involved in, a side project, or another collaborative involving busy work. See the map above for location of network hospitals.

**Goals:** SPS has a network goal of a 40% reduction in hospital-acquired conditions, 10% reduction in readmissions, and 25% reduction in Serious Safety Events. The graph to the right shows the current improvement so far. We have reached the SPS improvement goal in some of the HACs but continue to work on all.

**Financial Impact:** The current return on investment for the SPS collaborative is illustrated as harms prevented and the money saved from treating these harms. In the last four years, SPS network hospitals have cumulatively saved over $121 million and spared 6,686 children from harm!

**Major Tenants of SPS:**
- Executive leadership involvement matters
- Our mission motivates all that we do
- Network hospitals will NOT compete on safety
- “All Teach, All Learn”
- Commitment to building a “Culture of Safety”

**MUSC’s involvement in SPS:** MUSC joined SPS in January 2016, under the leadership of Danielle Scheurer, MUSC Chief Quality Officer and Elizabeth Mack, MUSC SPS leader. Since then we have been ramping up our Children’s Hospital HAC teams and participating in SPS webinars and conferences. We have the following teams in place: adverse drug event, CLABSI, CAUTI, VAP, pressure injury, falls, unplanned extubation (UE), readmissions, venous thromboembolism, peripheral iv infiltrate & extravasation, & surgical site infection. Bedside staff, children’s hospital leaders, our CEO, and a MUSC board of trustees member have attended SPS conferences this year. We are aggressively disseminating SPS principles and seeking to detect as well as eliminate HACs. We are excited to announce MUSC Children’s Hospital will be hosting the SPS south region conference as well as a SPS safety culture conference in 2017!

For more information about SPS at MUSC, please contact Elizabeth Mack, MD at mackeli@musc.edu.