

CMIO, Hospital for Sick Children



Healthier Children. A Better World.



The Issue

- Information transfer can be problematic in High Risk Organisations
 - Airline industry: Air Traffic Control and Cockpit communication
 - Nuclear industry
 - Health Care

•How can IT help in this process?



Healthier Children. A Better World



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 - · Narissa Dharamshi
 - I-PASS investigators
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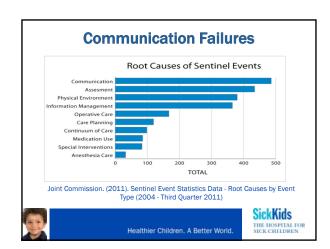
Why is this a problem?

- Institute of Medicine estimates up to 100,000 patients die in U.S. hospitals annually due to errors in their care.
- Failures in communication a leading cause of adverse events in
- Issues around communication, continuity of care, or care planning cited as root cause in >80% of reported sentinel events.
- Australian review of 28 hospitals found communication errors associated with twice as many deaths as clinical inadequacy.
- Coverage by a second team of residents one of strongest predictors of adverse outcome

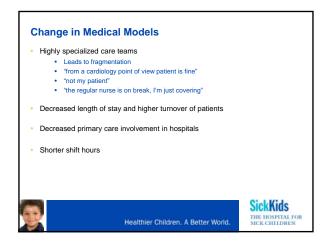


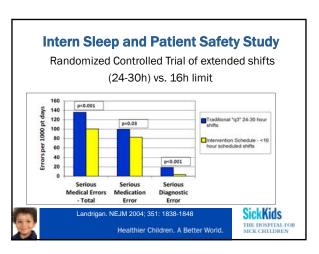
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SickKids







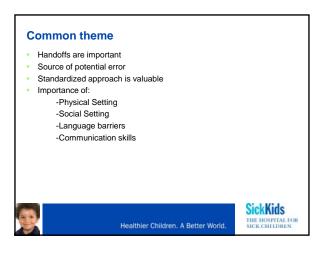




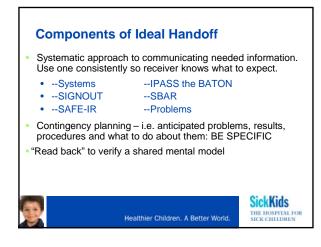


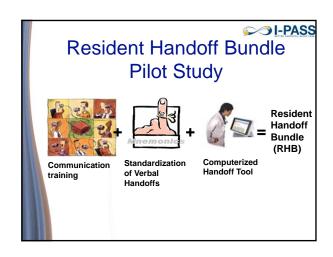


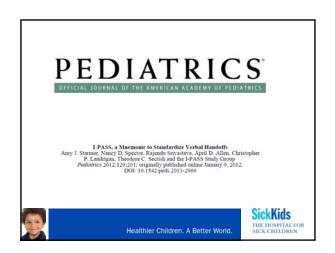


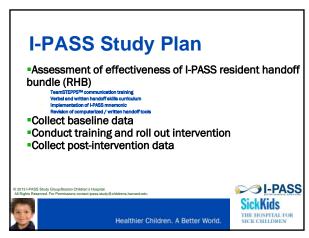




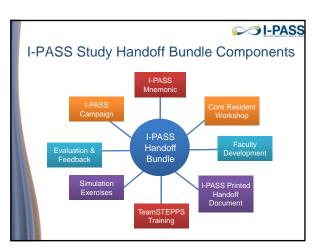


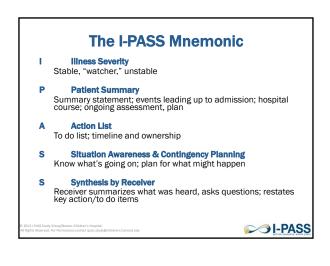














The Printed Handoff Document

- Supplements the verbal handoff
 - · Allows receiver to follow
 - · Comprehensive information
- Efficient information transfer
- Requires daily updates
 - High-quality information
 - Senior/supervising resident should edit and ensure quality





