Professional Resources

OPSI is committed to providing practitioners with resources and services in order to continue working towards best outcomes for patients.

Medication Safety

- [WHO Drug Alerts](#)
- [AHRQ Pharmacy Health Literacy Center](#)
- [The President's Commission on Combating Drug Addiction and the Crisis Final Report, Issued November 1, 2017](#)
- [Ohio Governor's Cabinet Opiate Action Team - Prescribing Guidelines (Mental Health & Addiction Services - MHA)](#)
- [ISMP's List of Confused Drug Names](#)
- [Example of a Health Care Failure Mode and Effect Analysis for Anticoagulants](#)
- [Label Format Guidelines for Improving Medication Care](#)
- [Medication-Related FDA Patient Safety Videos Provided in Cooperation with ISMP](#)
- [Reduction and Preventing Adverse Drug Events to Decrease Hospital Costs](#)
- [MedWatch: The FDA Safety Information and Adverse Event Reporting Program](#)
- [Chlorohexidine Gluconate: Drug Safety Communication - Rare but Serious Allergic Reactions](#)
- [Using Medication Reconciliation to Prevent Errors - Joint Commission Sentinel Event Alert](#)
- [Explicit and Standardized Prescription Medicine Instructions - Translations for five languages](#)
- [Error Prone Abbreviation List - ISMP](#)

Surgical and Procedural Safety

Safe Procedure Checklists and Preventing Surgical Never Events

- [World Health Organization Checklist](#)
- [Ohio Surgical/Procedural Verification Protocol](#)
- [Training situational awareness to reduce surgical errors in the operating room - PubMed](#)
- [Wrong Site Surgery Project - HPOE/TJC Care Bundles and Prevention of Surgical Site Infection in Colorectal Surgery - JAMA Article](#)

Preventing Operating Room/Procedural Fires

- [Preventing Surgical Fires - FDA](#)
- [Movie on Fire Safety - APSF](#)
Anesthesia Awareness

- Example Policy on Unintentional Intraoperative Awareness

Other

- Guideline for Disinfection and Sterilization in Healthcare Facilities - CDC
- ASC Quality Collaboration Sterilization and High-Level Disinfection Toolkit
- Standards BoosterPaks: High-Level Disinfection (HLD) and Sterilization - The Joint Commission
- Patient Safety in Surgery Journal
- Medication Safety in OR Video
- Preparing for Surgery
- Anesthesia 101
- Post-Operative Pain

Infection Prevention

Bacterial Infections

- Healthcare-Associated Infections - CDC
- Guide to Preventing CAUTI - APIC
- Guide to Preventing Clostridium Difficile Infections - APIC
- Guide to Infection Prevention in Emergency Medical Services - APIC
- Guidelines for the Prevention of Intravascular Catheter-Related Infections - CDC
- Guide to the Elimination of Methicillin-Resistant Staphylococcus aureus (MRSA) Transmission in Hospital Settings - APIC
- Sepsis - CDC Clinical Guidelines and Tools
- Care Bundles and Prevention of Surgical Site Infection in Colorectal Surgery - JAMA Article
- Global guidelines on the prevention of surgical site infection - WHO

Viral Infections

- Zika Virus – CDC, ODH, ACOG
- Seasonal Influenza & Upcoming Season
- Non-Polio EnteroVirus - CDC
- Norovirus - CDC
  - Guidelines for the Prevention and Control of Norovirus Gastroenteritis Outbreaks in Healthcare Settings - CDC
  - Norovirus - U.S. Trends and Outbreaks
  - Norovirus in Healthcare Settings - CDC HAIs
  - US Environmental Protection Agency Office of Pesticide Programs - List G: EPA Registered Hospital Disinfectants Effective Against Norovirus (Norwalk-like virus)
• **Respiratory Syncytial Virus Infection (RSV)** - CDC
  - RSV - For Healthcare Professionals - CDC
  - Updated Guidance for Palivizumab Prophylaxis Among Infants and Young Children at Increased Risk of Hospitalization for

• **Respiratory Syncytial Virus Infection**
  - RSV - Mayo Clinic
  - Protecting Your Baby from RSV - American Academy of Pediatrics
  - RSV - Hospital Poster

**Hand Washing**

• **Hand Hygiene Tool Kit**

**Vaccinations**

• **Human Papillomavirus (HPV) Vaccine** – CDC
  - HPV Vaccine Information for Clinicians – CDC
  - Supplemental information and guidance for vaccination providers regarding use of 9-valent HPV vaccine – CDC
  - Human Papillomavirus - Associated Cancers - US, 2008-2012 - CDC MMWR
  - Addressing Parents' Top Questions about HPV Vaccine – CDC
  - NCI-designated Cancer Centers Urge HPV Vaccination for the Prevention of Cancer

• **Immunization Schedule** - CDC
• **Measles: For Healthcare Professionals** - CDC
• **Mumps** - CDC

**Pediatric Resources:**
(note: some of the SPS resources linked within these documents are available only to SPS participating hospitals)

• **Solutions for Patient Safety Recommended Bundles:**
  - Ventilator-Associated Pneumonia
  - CLABSI
  - CAUTI
  - Surgical Site Infections

**General Safety**

• **Overcoming Diagnostic Errors in Medical Practice** - Journal of Pediatrics

**Patient Identification**

• **Patient Identification** - WHO
• **Hospital National Patient Safety Goals 2015** - Joint Commission
Skin Integrity
- The National Pressure Ulcer Advisory Panel (NPUAP)
- Pressure Ulcer Staging - WOCN
- Preventing Pressure Ulcers in Hospitals - AHRQ
- Braden Scale: Information | Scale

Pediatric Resources
- Solutions for Patient Safety Recommended Bundles:
  (note: some of the SPS resources linked within these documents are available only to SPS participating hospitals)
  - OB Adverse Events
  - Venous Thromboembolism
  - Falls
  - Pressure Ulcers

- Child Physical Abuse - American Academy of Pediatrics Articles
  - The Evaluation of Suspected Child Physical Abuse - Christian & Committee on Child Abuse and Neglect
  - Evaluation for Occult Fractures in Injured Children - Wood, French, Song & Feudtner
  - Development of Hospital-Based Guidelines for Skeletal Survey in Young Children with Bruises - Wood et al.
  - Sentinel Injuries in Infants Evaluated for Child Physical Abuse - Sheets et al.
  - Physical Abuse of Children - Glick, Lorand & Bilka
  - Characteristics of Children Reported to Child Protective Services for Medical Neglect - Fortin, Kwon & Pierce

- Ohio Collaborative to Prevent Infant Mortality
- Tackling in Youth Football - Policy Statement from the American Academy of Pediatrics

Falls
- STEADI (Stopping Elderly Accidents, Deaths & Injuries) Tool Kit for Health Care Providers - CDC
- Guidelines for Preventing Falls - AAOS
- Preventing Falls in Hospitals - Toolkit from AHRQ
- Morse Fall Scale - from AHRQ Toolkit
- Evidence-based Falls Prevention in Critical Access Hospitals - Policy Brief
- Transforming Care at the Bedside How-to Guide: Reducing Patient Injuries from Falls - IHI
- Falls Toolkit - U.S. Dept of Veteran's Affairs
- Balance and Falls - American Physical Therapy Association
- Preventing Patient Falls: A Systematic Approach from the Joint Commission Center for Transforming Healthcare Project - HPOE/HRET/AHA
- Falls Prevention Awareness Day - National Council on Aging
Toxins
- Harmful Algal Blooms - Implications for Tap/Drinking Water and Recreational Waters - ODH
- HAB - Information for Public Water Systems - Ohio EPA
- Ohio Algae Information for Recreational Waters - Ohio EPA

Parasites
- Scabies - FAQ - CDC

Safety Culture

Culture of Safety
- What is Patient Safety Culture: A Review of the Literature
- Patient Safety Primer - Safety Culture - AHRQ
- AHRQ Hospital Survey on Patient Safety Culture
- Creating a Culture of Safety - article
- Always Events - IHI
- Creating a Culture of Safety through Innovative Hospital Design
- Creating a Safety Culture - OSHA
- Linking Patient and Worker Safety - OSHA
- ANA Position Statement on Just Culture
- Establishing a Culture of Safety - article
- Self-Assessment Questionnaire - HRC
- Safety Huddles: A Catalyst for High Reliability - Cleveland Clinic poster
- Promoting a Culture of Safety: Use of the Hospital Survey on Patient Safety Culture in Critical Access Hospitals
- Case Study: Sustaining a Culture of Safety in the U.S. Department of Veteran's Affairs Health Care System

Patient Family Engagement
- A Leadership Resource for Patient and Family Engagement Strategies
- Safety Is Personal: Partnering with Patients and Families for the Safest Care - LEAPE

Leadership Engagement
- Creating a Culture of Safety: A Board Self-Assessment Tool
- How can Leaders Influence a Safety Culture? - thought paper
- Huddling for High Reliability and Situation Awareness
- Improving Patient Safety Through Provider Communication Strategy Enhancements
- Leadership, foundation of a patient safety culture - article
- Why Hospital Improvement Efforts Fail: A View from the Front Line
Leadership Resources

Health Literacy
- Building Health Literate Organizations: A Guidebook to Achieving Organizational Change
- The Patient Education Materials Assessment Tool (PEMAT) and User’s Guide
- What Did the Doctor Say? Improving Health Literacy to Protect Patient Safety - TJC
- Health Information Translations - Quality health education resources for diverse populations

Health Disparities
- Strategies for Reducing Health Disparities - CDC 2014
- Racial Disparities in Access to Maternity Care Practices That Support Breastfeeding - CDC

Best Practices in Ohio

Medications
- Implementing a Medication Reconciliation Program in a Critical Access Hospital Using a Cerner Electronic Medical Record - Magruder Hospital
- Warfarin Management: Past, Present & Future - Memorial Hospital of Union County
- Reducing Readmissions: A Focus on Medications - TriHealth

Surgical Site Infections
- The Grand Central Line - Cincinnati Children's Hospital
- Down with CAUTI - Cincinnati Children's Hospital
- C-Section Surgical Site Infections - Southern Ohio Medical Center

Practice-specific Resources
- Modeling 'Safe Sleep' In the Neonatal Unit: Implementing a Process to Decrease Ohio's Infant Mortality Rate - Akron Children's Hospital
- Echo Quality: The Never-Ending Story - Aultman Hospital
- Time to Clear the Air: Ridding Operating Room Surgical Smoke - Marion General Hospital
- Acute Kidney Injury Project - Memorial Hospital of Union County
- Pediatric Blood Sparing: An Interdisciplinary Improvement Initiative to Reduce Pre-Analytical Blood Collection Errors - Rainbow Babies and Children's Hospital & UH Case Medical Center
- Ventilator Wean Protocol: A Collaborative Project - Riverside Methodist Hospital
- Improving Venous Thromboembolism Core Measures - St. John Medical Center
- Maternal-fetal Opiate Medical Home - Summa Health System Akron City Hospital
- Blood Culture Contamination: You Can't Touch That! - Bethesda North ED TriHealth
- Preoperative Anemia Management In Elective Joint Replacement - Good Samaritan Hospital TriHealth
Hand Hygiene
- **Improving Hand Hygiene Compliance** - Akron Children's Hospital
- **Hand Hygiene Compliance** - Marion General Hospital
- **Patient as Observer Approach to Tracking Hand Hygiene Compliance in Outpatient Facilities** - OhioHealth

Procedure
- **The Use of In Situ Simulation Training to Identify Latent Threats** - Akron Children's Hospital
- **Core Measure Automation and Concurrent Abstracter Utilization** - Mount Carmel Health System
- **OB Hemorrhage: A Collaborative Approach to Standardization** - Mount Carmel Health System
- **Enhanced Recovery Protocol Pilot Project** - TriHealth
- **Increase the % of Complete On-Time Brief/Full Gynecologic Surgery Operative Notes** - Good Samaritan Hospital TriHealth
- **A Predictive Analytics Model to Decrease High Risk All-Cause Readmissions** - University Hospitals

Safety Culture
- **Leadership Behaviors and Rounding to Influence Safety** - Akron Children's Hospital
- **Development and Implementation of a Just Culture in a Rural Ohio Hospital** - Grand Lake Health System
- **Creation of Inpatient and Outpatient Oncology Huddle** - Hillcrest Hospital
- **Safety in Numbers: Strengthening our Culture of Safety** - St. John Medical Center
- **Daily Safety Briefing: A Journey to High Reliability** - University of Cincinnati Medical Center (poster)

Patient Experience
- **Discharge Medication Reconciliation and Counseling Initiative** - Mount Carmel West
- **Cath Lab Lean Throughput Project** - Bethesda North Hospital TriHealth