

Developing a Multidisciplinary Perioperative Safety Course

William Bond MD, MS

Lehigh Valley Health Network, University of South Florida, william.bond@osfhealthcare.org

Hope L. Johnson MSN, RN, CnoR

Lehigh Valley Health Network, Hope_L.Johnson@lvhn.org

Michael Pasquale MD, FACS, FCCM

Lehigh Valley Health Network, michael.pasquale@lvhn.org

Melissa B. Walsh BS

Lehigh Valley Health Network, Melissa_B.Walsh@lvhn.org

Deborah Arnold MSN, RN, CMSRN

Lehigh Valley Health Network, Deborah.Arnold@lvhn.org

See next page for additional authors

Follow this and additional works at: <https://scholarlyworks.lvhn.org/emergency-medicine>



Part of the [Emergency Medicine Commons](#), [Medical Education Commons](#), [Nursing Commons](#), and the [Surgery Commons](#)

Published In/Presented At

Bond, W., Johnson, H., Pasquale, M., Walsh, M., Arnold, D., Leclair, M., Lago, & Luke, J. (2011). *Developing a multidisciplinary perioperative safety course*. Poster presentation.

This Poster is brought to you for free and open access by LVHN Scholarly Works. It has been accepted for inclusion in LVHN Scholarly Works by an authorized administrator. For more information, please contact LibraryServices@lvhn.org.

Authors

William Bond MD, MS; Hope L. Johnson MSN, RN, CnoR; Michael Pasquale MD, FACS, FCCM; Melissa B. Walsh BS; Deborah Arnold MSN, RN, CMSRN; Matthew W. Leclair; Kelly L. Lago MS; and Jeanne P. Luke MSN, RN, CnoR

Developing a Multidisciplinary Perioperative Safety Course

Jeanne Luke, MSN, RN, CNOR, Lehigh Valley Health Network, Allentown, Pennsylvania

Needs Assessment

- 2008 “Culture of Patient Safety Jackson Survey” Results
- 43% willing to challenge/question authority
- 53% afraid to ask questions when something does not seem right
- Promote teamwork and communication—the staff will effectively communicate and exchange critical information for the safe conduct of the operation
- Create a culture of safety where the primary focus is on patient
- Need for staff development/education

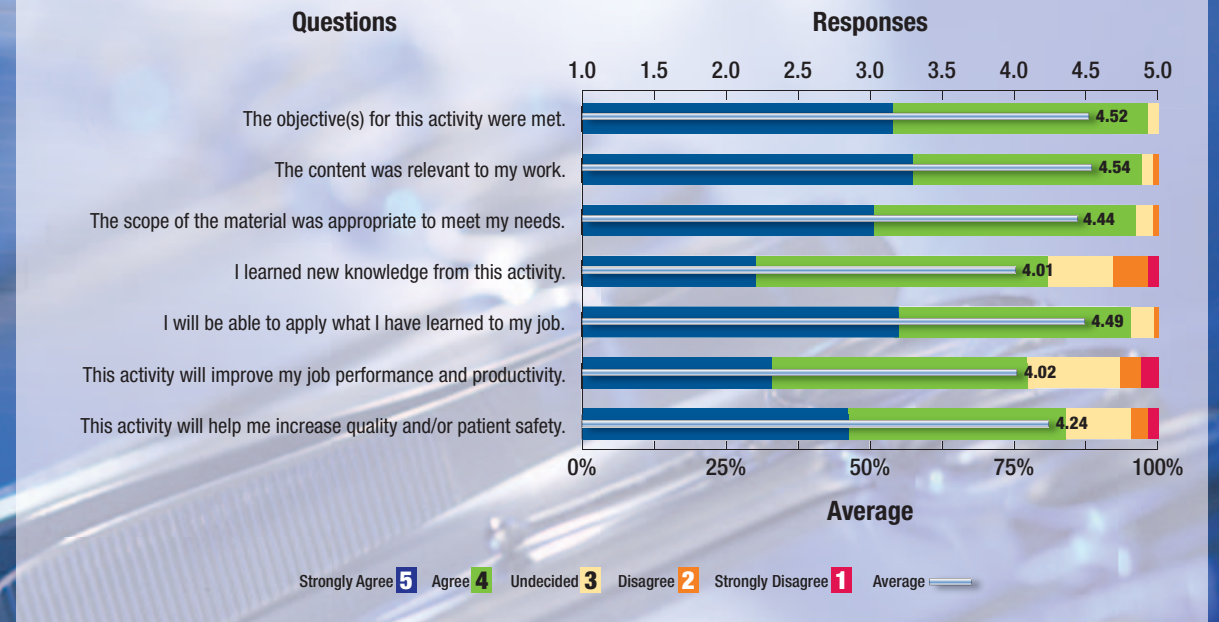
Creation Of Course

- Mandatory Multidisciplinary Periop Safety Course
- Use of Audience Response System—interactive
- Videos promoting discussion
- TeamSTEPPS® skills and communication tools
- Crew Resource Management training modules
- The Joint Commission National Patient Safety Goals
- World Health Organization Surgical Safety Checklist

Expected Outcome

- Create a culture of safety where the primary focus is on patient
- Multidisciplinary and Interprofessional teamwork and communication
- Challenge authority gradient
- Decrease incidence of surgical errors
- 2010 Culture of Patient Safety Jackson Survey results
- Lehigh Valley Health Network course evaluation results

Objective(s) Results



Authors
 William Bond, MD, FACP, Chief Medical Director Division of Education, Emergency Room Physician
 Hope Johnson, MSN, RN, CNOR, Director Operating Room Lehigh Valley Hospital—Cedar Crest
 Michael Pasquale, MD, FACS, FCCM, Chief, Division of Trauma Surgical Critical Care, Sr. Vice Chair Department of Surgery
 Melissa Walsh, BS, Simulation Coordinator—Division of Education
 Deborah Arnold, MSN, RN, CMSRN, Simulation Nurse Specialist—Division of Education
 Matthew Leclair, Manager Distance Learning—Division of Education
 Kelly Lago, MS, Department of Surgery
 Jeanne Luke, MSN, RN, CNOR

TeamSTEPPS® is funded by the Department of Defense and the Agency for Healthcare Research and Quality