Education Grand Rounds is a forum for colleagues to share best practices, integrate efforts, and explore new trends and developments in medical education.

None of Us is as Smart as All of Us: Advances in team research and implications for education

Thursday, September 18, 2014

- Rochester: Noon – 1:00 p.m. Gonda 19-101
- Florida: 1:00 p.m. – 2:00 p.m. Davis 300E10
- Arizona: 10:00 a.m. – 11:00 a.m. MC CP18B, MH-06E-51

Speaker: Sara Henrickson Parker, Ph.D.

Dr. Parker is Director of Research and Academic Affairs at the National Center for Human Factors in Healthcare (MedStar Health) in Washington, DC. Her research focuses on human factors and applied psychology, with an emphasis on understanding team performance in high-risk healthcare settings. Dr. Parker is currently an AHRQ postdoctoral fellow, researching team coordination during trauma resuscitations. Dr. Parker completed her PhD in industrial and organizational psychology from the University of Aberdeen, Scotland, with Dr. Steven Yule and Professor Rhona Flin.

Objectives:

- At the end of this lecture, attendees will be able to
  - Discuss the theoretical approach of human factors to system safety, and how such research can influence education practice
  - Discuss the importance of optimal team performance in maximizing patient safety
  - Identify principles to improve team training from one study of team performance within trauma resuscitation

We all know what it feels like to work with an excellent team. Optimal team performance is imperative to excellent clinical care. However, there is limited research on the exact
patterns of behavior that result in optimal team performance. Recent advances in measurement allow deeper examination of team performance in high risk healthcare settings. This talk will discuss the theoretical approach to excellent team performance, and will specifically focus on teams conducting trauma resuscitation. In addition, critical implications for training and education around team based practice will be discussed. Finally, future directions including broad implications and applications will be discussed.

For questions regarding this event, please contact Kaia Yngve at 3-0929.
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