

Sarah Henrickson Parker, PhD

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Sarah Parker, PhD, received her bachelor's degree in psychology from Wittenberg University in Springfield OH and her master's degree in human factors and applied cognition from George Mason University in Fairfax VA. Prior to pursuing her PhD, she worked at Mayo Clinic applying human factors principles to various inpatient quality and safety challenges. She worked specifically with the Division of Cardiac Surgery as a human factors researcher, developing multiple safety interventions specifically designed for the cardiac OR.

Dr. Parker pursued her PhD at University of Aberdeen in Scotland, developing and validating the Surgeons' Leadership Inventory, a behavioral marker tool to investigate leadership in the intraoperative setting.

Dr. Parker was a Ruth L. Kirschstein Post Doctoral Fellow, funded by the Agency for Healthcare Research and Quality, focusing on team coordination during trauma resuscitation. She is currently working on multiple projects focused on utilizing innovative measurement techniques in situ and in simulation funded by the Robert Wood Johnson Foundation and the Agency for Healthcare Research and Quality.

Dr. Parker's research interests include team performance and communication in high risk settings, applying innovative methods to better understand human performance, medical education on patient safety, and human factors applications within healthcare. She has presented at numerous national and international conference and published over 50 peer reviewed articles and book chapters on human factors and patient safety.

Most importantly, Dr. Parker and her husband Michael are parents of Layla, an 18 month old who loves singing.

