

Lori E. Rutman, MD, MPH

Associate Professor | Pediatrics, UW School of Medicine Attending Physician | Emergency Medicine, Seattle Children's

Dr. Lori Rutman is a quality improvement (QI) researcher and Associate Professor at Seattle Children's and University of Washington School of Medicine. Lori graduated *summa cum laude* from Tufts University with a BA in Child Development and Community Health. She then moved to the west coast to attend medical school at Stanford University. While at Stanford, she received her Masters in Public Health from University of California, Berkeley. Dr. Rutman completed her residency in Pediatrics at Lucile Packard Children's Hospital at Stanford and fellowship in Pediatric Emergency Medicine at the University of Washington and Seattle Children's, where she joined the Division of Pediatric Emergency Medicine as faculty in 2014.

Lori is a graduate of the Advanced Improvement Methods course at Cincinnati Children's Hospital where she built foundational QI research skills. Dr. Rutman's goal as a QI researcher is to utilize rigorous QI methodologies to assess outcomes of evidence-based standardized care for common pediatric problems in the emergency setting. She has published numerous peer-reviewed manuscripts related to QI interventions for asthma, community acquired pneumonia, acute gastroenteritis, mental health and sepsis. In addition, Lori participated in the development of the SQUIRE 2.0 guidelines and was a co-author on the associated Explanation and Elaboration manuscript published in *BMJ Quality and Safety*. She was recently invited to join the international SQUIRE 3.0 Advisory Committee and will contribute to the next iteration of these QI reporting guidelines.

Dr. Rutman is Director of the University of Washington and Seattle Children's Quality Improvement Scholars Program, a year-long advanced QI training program for junior and midlevel faculty across the entire UW Medicine system. She regularly lectures locally and nationally on QI topics including Statistical Process Control, Driver Diagrams, and Publishing QI/SQUIRE 2.0. She currently serves as Chair of the American Academy of Pediatrics Section of Emergency Medicine Committee on Quality Transformation. She also serves as the Quality Improvement Editor for *Pediatric Emergency Care* and on the Editorial Board for *Pediatric Quality and Safety*.