



What Magic Can Teach Us About Expectation Violation and Bias in Emergency Medicine: A Workshop

What can we learn from the art of magic about expectation violation and bias in emergency medicine? In medicine, it is often that which is unseen that is as critical as the seen. In this one-of-a-kind, hands-on workshop for practitioners, acute care nurse practitioner and the Director of Advanced Practice Providers for the Division of Pulmonary and Critical Care at St. Elizabeth's Medical Center Stephen P. Wood and metaLAB (at) Harvard Alumni Affiliate, magician and artist Jeanette Andrews join forces to explore the intersection of these fields. Magic performances provide a safe, constrained exemplification of surprise, allowing us to find the edges of our experiences and helping inform us as to how to build a world beyond.

Attendees will learn a magic effect that utilizes expectation violation, cognitive biases and things hidden in plain sight to create wonder and an incredible outcome. At each step along the way we will dissect these concepts and question what biases we bring, what assumptions might we be making that interfere with wholesome care of our patients. Magic an illusion acts as a visceral analogy for how we see through illusions to create optimal care. It also affords a safe, gentle way to discuss these topics both during the workshop, and beyond.

Format (90-minute session):

- Performance (This session opens with an introduction to magic and its principles, including a short, interactive performance.)
- Hands-On Workshop (All attendees engage in learning a piece of card magic.)
- Applications (Understanding how the concepts behind the demonstrated magic effect can be utilized to question what biases and assumptions might interfere with wholesome care of patients.)
- Discussion and Q&A

Key Goals & Takeaways:

- Gain insight from the neuroscience and psychology of magic about the nature of surprise and how to identify expectations and assumptions and how to manage them in practice.
- Actionable strategies on recognizing and shifting cognitive bias in terms of both patients and prognosis.
- Engage your staff in unique problem solving methods in a fun and wondrous context.

Presenters:

Jeanette Andrews

Magician, artist, speaker || Prior performances include: Fortune 500 companies, theaters and universities across the US || Site-specific/commissioned work: The Smithsonian's Cooper Hewitt, Museum of Contemporary Art Chicago & Chicago Ideas Week || Affiliate of Harvard's metaLAB || Praised by: PBS, the Chicago Tribune & the New York Times

Stephen P. Wood

MS, ACNP-BC. Visiting Fellow, Harvard Law School: Petrie-Flom Center for Health Law Policy, Biotechnology and Bioethics. Stephen P. Wood is a nurse practitioner with over 30 years of clinical experience in emergency medicine and critical care, Stephen is currently the director of advanced practice providers in the medical ICU at St. Elizabeth's Medical Center in Boston and associate clinical professor and program director of the acute care nurse practitioner program at Northeastern University.

Budget and Costs:

Please contact.