



Innovation, Informatics and Technology

There's an App for That! Phone Apps You Should Know About

10/25/2021 | 8:30:00 AM - 9:00:00 AM

Access to information on cell phones & other devices has exploded in the past decade, & some applications are more useful than others. The presenter will review the most useful application for the busy practitioner in day-to-day practice, giving specific examples that are available at low or no cost.

- Review some popular apps that are currently available and beneficial for the practicing EP.
 - Review some popular apps that can be used to aid in patient care.
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Coming to a Shop Near You - The Latest & Greatest in ED Technology

10/25/2021 | 4:30:00 PM - 5:30:00 PM

Stay ahead of the game to learn new technology coming to an ED shop near you. This session will include rapid fire discussion of new tools & tech within emergency medicine, topics to include airway, ultrasound, digital health, software, diagnostic, & other equipment to modernize your practice and personal life.

- Identify new technology is available within emergency medicine.
 - Describe the utility of rapid diagnostic tools that are currently available.
 - Explain the benefit of using new versus currently available tools.
 - Learn how technologies can help improve your life, both inside and outside the clinical environment.
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Telemedicine in the Age of COVID: How to Leverage This Technology in Your ED

10/26/2021 | 4:00:00 PM - 4:30:00 PM

COVID19 has changed how we evaluate and treat patients in the emergency department. Come to this course to review the ways that telemedicine was deployed to take care of patients during the COVID19 pandemic from expanding capacity to helping mitigate exposure risk to healthcare workers.

- Review the changes in billing and coding practices of telemedicine in the wake of COVID19.
- Learn how telemedicine can be used to help expand ED capacity in the setting of overcrowding environments.
- Review how telemedicine technologies were deployed to help mitigate risk of exposure for healthcare workers in the setting of COVID19.

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The Dark Sides of Social Media: How to Deal with Trolling & Harassment

10/27/2021 | 9:00:00 AM - 9:30:00 AM

Social media is an integral part of our lives as physicians. It is an outlet for connection and learning, but there are downsides. What if you are a victim of harassment, bullying, gaslighting or trolling? Come to this lecture to learn more about the downsides of social media, how to protect yourself, and what to do if you are a victim.

- Review cases of bullying, harassment and gaslighting of healthcare workers.
 - Learn how to protect yourself from the downsides of social media.
 - Discuss how to survive a social media attack if you do become a victim.
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AI is Here & is Your Friend: What Machine Learning Can Do For You in your ED

10/27/2021 | 1:00:00 PM - 1:30:00 PM

Medicine has one of the largest data sets of any domain. There is already significant advances in machine learning that can have real impact on our patients in the emergency department. This course will be a primer in machine learning, computer vision, & serve to ignite a fire in you for what is possible.

- Identify terms & concepts relevant to machine learning & AI lexicon.
 - Translate abstract AI concepts into actionable ED projects.
 - Describe a non-biased introduction to companies emergency physicians could interact with to bring AI technology into their EDs.
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Navigating Bias, Uncertainty & Privacy in the Age of AI: Unintended Consequences: ACEP Connect

10/28/2021 | 11:00:00 AM - 12:00:00 PM

With unprecedented growth and interest in machine learning and artificial intelligence in medicine, it's hard to separate hype from reality. While designed for their benefits, these technologies may have unintended consequences for patients, perpetuate biases, or even limit access to care. They may also reduce physicians' job satisfaction, make some clinicians obsolete, hoard data, limit interoperability, and violate privacy boundaries. The presenters will have an open discussion of the both the promises as well as the perils of AI applications in Emergency Medicine and they will illuminate ways that we can address these issues as a community and orient future research and practice innovation to limit any unintended consequences.

- Inform participants about the current ethical issues facing clinicians in the setting of artificial intelligence.
 - Engage participants in discussing how to address these challenges and limit unintended consequences to patients and providers.
 - Reflect on the scope of AI in emergency practice and ways in which it can open opportunities or present roadblocks to the growth of our field.
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