

## ***Innovative CME tools in the teaching of evolving strategies in the management & prevention of COVID-19***

Brianna Hanson

Med Learning Group, USA

### ***Abstract***

In 2020, Med Learning Group (MLG) launched an interactive, multi-faceted educational initiative focusing on COVID-19. The innovative education & tools developed for FRONTLINE are publicly available for the entire healthcare community to use. Learners range from a variety of specialties, including infectious disease specialists, pulmonary medicine specialists, emergency room practitioners, advanced practitioners, nurses, & other healthcare professionals to help support them in their effort to optimize care of patients with COVID-19. This initiative seeks to reach over 25,000 learners with innovative educational programs & tools to enhance the learning experience, facilitate continuous learning & support the translation of education into practice, & encourage HCP-patient dialogue:

- COVID Community of Care Website/Application
- COVID Frontline Update Podcast Series
- Virtual/Live ECHO Series with 3D animations of pathophysiology
- Enduring ECHO Module with Case Discussions
- Quality Improvement Personalized Posters

By September 2020, we will have the results from pre/posttests, intra-activity Q&A, evaluations, & 60- to 90-day follow-on assessments. We will evaluate learners' changes in knowledge & competence, & reported practice changes. MLG will have feedback collected via surveys & interviews on the various point-of-care tools. Advanced tools like virtual live learning platforms, mobile websites/apps, 3D animations & podcasts will prove to be an asset to the continuing education of HCPs treating patients with COVID-19. The outcomes are expected to demonstrate the extent to which HCPs have enhanced their ability to identify clinical predictors of disease severity of COVID-19 & apply current treatment guidelines, clinical trial data, & patient-specific factors to the management of patients with COVID-19.

### ***Biography:***

Brianna Hanson is working as a researcher in Med Learning Group, USA, and The mission of MLG is to design educational activities for HCPs that increase competence, change behavior, and optimize patient care. The focus of our education is to create innovative and interactive educational programs designed with scientific rigor, fair balance, and evidence-based content. MLG emphasizes collaboration with academic and community-based hospitals, government agencies, medical associations, managed-care organizations, and other important stakeholders in the healthcare industry in order to provide pertinent educational activities that fill the educational gap for our relevant target audiences. MLG programming in a multitude of areas including oncology, neurology, psychiatry, infectious disease, immunology, cardiovascular, respiratory, ophthalmology, & transplant.

[11<sup>th</sup> International Conference on Emerging Infectious Diseases](#); Webinar- November 23-24, 2020.

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