

Virtual Patient Encounters for Paramedic Practice Today



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Virtual Patient Encounters is a breakthrough in EMS education! Users can get real-world prehospital experience without leaving the classroom or home! The Virtual

Patient Encounters learning triad - a textbook, interactive patient simulation software, and a study guide that ties everything together - offers a state-of-the-art tool for developing critical thinking skills. Users can apply what they're learning in Paramedic Practice Today: Above and Beyond on 15 virtual patients in a variety of prehospital environments. It's an incredible opportunity to make real patient care decisions in a safe environment!

An extraordinary study guide helps students take the knowledge they learn in Paramedic Practice Today: Above and Beyond, and apply it to 15 complex patient care scenarios in a virtual prehospital setting - promoting mastery of NSC competencies. Two different types of lessons are included in each VPE study guide: preparatory (foundational) lessons and summative lessons to ensure that students can benefit from the study guide exercises throughout their class, not just as a summary tool. The preparatory lessons cover a particular topic by using multiple cases. The lesson on patient assessment, for example, is a preparatory lesson that covers multiple cases in the software. Summative lessons parallel the clinical chapters in the textbook and demonstrate the student's ability to manage particular medical or trauma conditions. Interactive patient care simulation software is used for each study guide lesson, featuring scenario-setting videos, virtual assessment tools, treatment protocols, emergency drug information, intervention wizards, and more. Serves as a bridge between the classroom and clinicals, so students truly understand how theory applies to situations they'll face in the real world. Realistic, emerging conditions of the patient are a direct result of students' interventions (student's interventions can and will change the patient's condition). Hands-on learning makes it easy for audio, visual, and kinesthetic learners. Prepares students for clinicals by removing the risk of harming real patients and builds their confidence throughout the course. Makes assessment of students easy because instructors can gauge student comprehension and ability to think critically through study guide exercises and logs from the software. Provides the opportunity for class discussion on the same patient so the entire class can discuss learning points of each virtual patient and their outcomes.

How the learning triad works:

Faculty assign a lesson in the study guide. The study guide directs student to Paramedic Practice Today: Above and Beyond for a reading assignment - to ensure they understand the concepts before they apply them. Students then go to the case on the CD-ROM that's indicated in the study guide. After listening to a realistic dispatch, students watch a video of the initial approach to the patient. The study guide directs students through the software to create specific experiences relevant to text content. Students begin on-scene care by choosing from 21 appropriate assessments including ECG. Once assessments are performed, students can choose from over 30 interventions. Interventions even include medication administration. Patients respond to interventions with realistic emerging conditions that are a direct result of the students' care decisions. Throughout the software, students will be working in the study guide to complete activities, while they are also able to utilize both a Drug Reference tool and Protocols. Students also decide when to transport the patient. Throughout the software lesson, the software keeps a summary log of assessments, findings, and interventions, which can be saved and printed or sent electronically to faculty for evaluation.

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