

2022

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Redefine Anesthesiologist Assistant education

1. Build a unique block-based curricular model characterized by rigorous didactic training, translational simulation immersion and the most patient care contact in the industry
2. Foundationalize learning curriculum based on needs assessment of knowledge and skills in the target regions
3. Establish a novel clinical training network that is sustainable and scalable to program growth and workforce needs

1. Develop and mature input and output pathway programs to ease entry into the program and allow advancement of learning, particularly among minority and military populations
2. Integrate elective coursework into the learning curriculum to allow customization of the program to student interest
3. Develop open access micro-course for certification review, continuing education and service to the profession

1. Redesign the learning curriculum to be entirely competency-based rather than traditional benchmark approach
2. Introduce dual-degree programming options
3. Institute a hybrid/blended curricular model that allows self-paced learning, enrich faculty-student interaction, and minimal in-classroom instruction

Integrate technology into all facets of AA education to attract and retain the best students, improve operational performance, and enable the highest-level knowledge transfer.

1. Adhere to a focused 'From & To' recruitment model that emphasizes matriculates from Appalachian foothill and Mississippi Delta regions as well as rural communities
2. Use predictive analytics, rapid cognition testing and psychometric evaluation for applicant matching
3. Develop a 'Virtual Operating Room' tour

1. Integrate a top-of-industry continuous performance review and quality improvement program for educational operations
2. Create learning dashboards to monitor student progress against internal and external benchmarks in real-time
3. Develop a focused certification review curriculum with gap analysis and personalized study plans

1. Introduce an online curriculum option to bring AA education to new geographic regions
2. Develop anesthesia sub-specialty micro-credential post-graduate programming
3. Develop a 'Virtual Anesthesia Management Platform' based on virtual reality gaming and wearable technology

Make Anesthesiologist Assistant education as affordable, accessible and academically-rich as possible

1. Leverage the vast clinical learning site network of VCOM within the Appalachian foothill, Mississippi Delta and Caribbean regions as learning opportunities for AA students
2. Remove archaic entrance criteria not proven to correlate to student success within the AA educational program
3. Provide advocacy leadership for advancement of the AA profession within the Southeastern United States

1. Introduce curricular options for working student and part-time learners
2. Integrate centers of excellence in Diversity, Equity and Inclusion (DEI) and student wellness
3. Integrate a compendium of learning modules ("Themes") throughout the curriculum to broaden the scope of AA education and train the AA provider from holistic perspectives

1. Create an active alumni association that meets regularly, celebrates the accomplishments of the school, and advances the AA profession
2. Develop an endowed scholarship for minority students, military veterans and matriculates from disadvantaged populations
3. Institute formal open access Leadership Development training