Bridging the Gap: Curating critical care resources for incoming APP fellows

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Background



fellowship



4

12-month APP critical care fellowship

- Didactic education
- Hands-on experience in five ICUs

Problem Identified

 No current learner-centric resource to prepare for critical care education prior to starting the fellowship program.

Methodology





- Halsey T, Laack T. FOCUS-PDSA: A model for process improvement. Lecture presented: Problem Solving Track at Medical College of Wisconsin. 2/11/21. Milwaukee, WI. - Halsey T, Laack T. Introduction to problem solving. Lecture presented: Problem Solving Track at Medical College of Wisconsin. 1/28/21. Milwaukee, WI.

Acid-Base Disorders







Mechanical Ventilation:					
Resource	Medium	Cost	Login required	Time	Key Features
The Ventilator Book ⁶	Textbook	\$25 (Free PDF available online)	No	1-2hrs	Basic and advanced explanation of wide range of ventilator modes
Ventilator Management ⁷	Journal Article	Free	No	15-30min	Basic definitions of ventilator modes
Trauma ICU Rounds ⁸⁻⁹	Podcast	Free	No	1-1.5hrs	Basic and advanced explanation of ventilator modes
FCCS Book ¹⁰	Textbook	Free w/ Fellowship	No	2-3 hrs	Assessment and management of respiratory failure Basic and advanced explanation of ventilator modes

Process Improvement

- Problem solving approach
- PDSA
- Change management

Lessons Learned



Deliverables

Learner Identified Topics

Mechanical **Shock States** Ventilation

Vasopressors

Example Topic-based Learner Guide

Educational needs Sustainability planning assessment Planning for Understand the maintenance audience Perform PDSA Recognize different cycles learning styles • Pre-program critical care knowledge is limited