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Response:

Preclinical abilities are crucial in dentistry

A competency-based dental curriculum's success would mostly depend on students learning the fundamental abilities required to practice dentistry securely and more confidently. In the pre-clinical simulation laboratory (PCSL), where students are given the necessary skills to use when treating patients, practical learning and instruction get started. To help dental graduates in developing their clinical skills before being exposed to clinical settings, A C P M Dental College is equipped with preclinical prosthetic labs, preclinical conservative labs, and preclinical orthodontic labs. Adopting supplemental techniques would increase learning outcomes and support student learning more effectively. The most recent tools and equipment are maintained in all preclinical laboratories. To improve preclinical skills student centric approach is utilized by faculty. Students need to perform exercises as prescribed by regulating authorities (DCI). Demo classes by experienced faculty members gave a realistic clinical approach to them. The Pre-Clinical Skill Labs, where new abilities are learned based on a solid theoretical grasp and the application of that knowledge, are equally applicable to this global paradigm shift in higher education. The Pre-Clinical Skill Labs give students the chance to apply their classroom knowledge in real-world settings. Preclinical Labs are equipped with phantom heads which are simulators for clinical patient. ICT enabled labs have demo videos to increase understanding of work. It is the obligation of educators to make sure that all students attain the necessary level of knowledge and skill to successfully use when treating patients in a dental clinic. Dental faculty face a real challenge in their quest for the best possible practical and pre-clinical dental education given the high level of technological specificity and requirements of the Pre-Clinical Skill Labs, as well as the inherent financial implications of setting up and maintaining such a simulation laboratory. Pre-Clinical Dental Skills offers a thorough and user-friendly overview of the fundamental operative abilities and key clinical competencies necessary for students ready to begin dental clinical training. For pre-clinical students, it is the ideal illustrated introduction, and for later undergraduate and postgraduate levels, it is a helpful revision tool. They receive frequent updates on pre-clinical skill knowledge and learning processes from ACPM Dental

faculty. Dental graduates' knowledge and abilities are being upgraded by the application of innovative learning procedures like demonstration with the aid of ICT resources and incorporating artificial intelligence in pre-clinical settings.




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