

International Meeting on

Clinical Case Reports

April 18-20, 2016 Dubai, UAE

Technical quality control in pathology laboratories

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The aim of this research is to improve the quality control in pathology laboratories. A comprehensive literature review established that scholars have given little attention to developing customized training for adoption in particular areas. Regardless, the need for the development of quality assurance content in continued development programs is re-sounding. The study adopts the Donabedian model, which is a linear framework of structure, process and outcome, designed for identifying impacts process and process impacts. From the results, the study established that as for the design of quality assurance content, the most important aspect is the development of a result-oriented approach to learning, which is learning-centered. As for the design of quality assurance project, the most important factor was offering training that prioritized availability if personnel centers to provide an opportunity for growth and remedial work. Thirdly, the greatest element of pathology laboratory technicians is offering an opportunity for advancement in clinical practice. Based on the means provided in the findings, the study concludes the most important training need is the development of a result-oriented approach to learning that is learning-centered and is crucial in educating the pathologists. The learning-centered approach is then followed by evidence-based laboratory medicine and safety. In summary, quality assurance content is the most important part of technical quality control in pathology laboratories.-

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