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Training Needs for Pharmacists in Pharmacogenomics and Personalized Medicine

Vishnu Balu Shinde, Somnath Hanumant Borkar, Ajay Shankar Palve Shushant Kolekar, Dr. Kolhe S. A

Aditya Diploma Institute of Pharmacy College, Beed

Abstract: Pharmacogenomics (PGx) and personalized medicine are transforming healthcare by allowing individualized drug therapy based on a patient's genetic profile. Pharmacists are essential stakeholders in the implementation of PGx, yet many lack the necessary training. This paper identifies the training gaps in the education of pharmacists, evaluates current curricula, explores barriers to adoption, and proposes solutions for effective integration into both undergraduate education and continuing professional development.

Keywords: Pharmacogenomics





