

THERAPEUTIC ADVANCES in *Drug Safety*

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Abstract-Post-41 Medication Management and Sustainability

Enhancing Pharmacy Technician Roles: Immunisation Training Program Development

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Background: Pharmacy technicians (PTs) are increasingly involved in immunisation services, enhancing accessibility and reducing pharmacies' workload by taking on supportive tasks and helping with vaccine administration. Expanding their responsibilities requires appropriate training to ensure competence and regulatory compliance.

Objective: Design and develop a training programme that equips PTs with the knowledge and skills necessary to support immunisation services safely and effectively. **Methods:** Comparative analysis of nine immunisation training programmes for health professionals (3 specific for PTs). Programmes were identified through official education providers and professional associations across multiple countries. Data on training organiser (e.g., institution or regulatory body), structure, duration, content, delivery methods, and certification were extracted. **Results:** A training program totalling 8-10 hours was developed, comprising 5-6 hours of theoretical instruction and 3-4 hours of supervised practical training. Modules included are immunology, anatomy, physiology, public health, pharmacovigilance, vaccine-specific knowledge, clinical safety, ethics, and hands-on practice. The course employs a diverse range of teaching methods (e-learning, virtual lectures, case-based discussions, role-playing exercises, and simulations). Competence is evaluated through quizzes, case analyses, and practical assessments. The programme is currently in the piloting phase and has not yet been implemented. **Conclusions:** By synthesizing evidence from existing curricula and aligning training content with the evolving role of PTs, this

programme offers a structured, flexible, and practice-oriented approach to skills development. Its implementation may strengthen the readiness of PTs to participate in immunisation services, improve public health outcomes, and promote workforce.

Keywords: Pharmacy Technicians, Immunisation Training, Curriculum Development, Vaccine Delivery

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Abstract-Post-66 Medication Management and Sustainability

Attention Deficit Hyperactivity Disorder (ADHD): Drug Use In The Context of A Sars-Cov-2 Pandemic

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Background: Attention Deficit Hyperactivity Disorder (ADHD) is one of the most common neurodevelopmental disorders in childhood [1].