Medicines Learning Portal
www.MedicinesLearningPortal.org

Hospital pharmacists need clinical problem solving skills to deliver medicines optimisation. These skills are required in multiple settings: clinical pharmacy, in the dispensary, in MI, and when on-call. The Medicines Learning Portal helps pre-reg and foundation pharmacists develop these skills by:

- Providing **knowledge** about medicines and covering basic principles of **medicines safety**.
- Showing the right **questions to ask** when problem-solving.
- Recommending **sources of information** about medicines.
- Guiding pharmacists to apply **professional judgement** and **communicate their expert advice**.

**What topics are covered?**
Core clinical topics include administration of medicines, prescribing in children, renal disease, liver disease, incompatibility, and interactions. More specialist subjects include palliative care, antibiotics, and excipients. There are tutorials on professional skills as well, such as critical evaluation and decision making. Finally there is a resource for preparing foundation pharmacists for an on-call role.

**What is the impact of the Medicines Learning Portal?**
In a survey of over 300 NHS users in July 2017, a total of 94% said that the site improved their clinical decision-making. Since 2016, the site has received about 500,000 visits. The Learning Portal was awarded the HSJ Value Award in 2018, overseen by NHSI. The judges drew attention to its innovative approach to learning, collaborative approach to creation, and its huge potential for national adoption.

**How is the site accessed?**
The site is located at [www.medicineslearningportal.org](http://www.medicineslearningportal.org) It is free, and requires no registration.

**How is the Medicines Learning Portal produced?**
The portal was created by pharmacists at University Hospital Southampton. This Trust funds the website, which is supported at Board level. It is backed by the Thames Valley & Wessex Chief Pharmacists Group, HEE, and endorsed by RPS. The content is produced with many partners including CPPE, UKMi, NPPG, Renal Pharmacy Group, UKCPA, Injectable Meds Guide, etc.

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