

The Educational Needs of the Future Pharmacist

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Context

- **Pharmacy is a Vocational Subject**
 - Pharmaceutical Industry.
 - Hospital and Community/High Street Pharmacy.
- **Changing Role of the Pharmacist**
 - Preparation and formulation of medicines
 - IT and automation of medicines supply: e-prescribing and electronic prescription transfer; Robot dispensing now second generation.
- **Importance of Skills and Values**
 - clinical patient facing

Implications: Curriculum

- **Competence based curriculum**
 - Built on professional and clinical outcomes
 - Reduced focus upon knowledge acquisition
- **Integration of science and practice**
- **Embed Professional and generic skills/Values**
- **Workplace learning & direct patient/health professional contact (including IPL)**
- **Balance pre-registration & post-registration**
- **Educational Research**

Implications: Academic Staff

- **Partnerships with employers for delivery**
 - Education is no longer the sole preserve of Universities.
- **Clinical/Professional Teachers**
 - Employment across the academic/practice boundary.
 - Full range of academic career grades.
- **Recognition of new Qualifications**
 - Professional training and experience; PharmD.
- **Potential for multi-professional Translational Research**