



***PGEU GPUE***

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*Groupement Pharmaceutique de l'Union Européenne*



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Linking Pharmacy Education, Research & Training  
with  
Employment



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# 21<sup>st</sup> Century Pharmacist

- Evolving role – from compounder and dispenser to that of medicines expert within a multidisciplinary healthcare team
- Evolution of the role of the pharmacist must be reflected in education, research and training
- Requirement to produce a flexible pharmacist workforce that can respond to change and development; and is receptive to research and innovation
- Workforce must be able to adapt to the changing demands of public health and healthcare

- What needs to be true of education, training and research to produce a competent pharmacist workforce, capable of meeting the healthcare needs of patients today?



# Education

- Undergraduate pharmacy curricula need to be regularly reviewed to ensure that graduates are capable and competent to work as a health professional
- Locate pharmacy schools to allow joint training of health professionals
- Involve professional associations or regulators in accreditation of pharmacy courses
- Use of “teacher-practitioners” in education and training should be encouraged
- Practice-based research, by pharmacists and students, should be encouraged



# Training

- As students progress through undergraduate programmes, should see shift of emphasis from enabling sciences to increasing focus on clinical pharmacy
- This includes structured professional placements & clinical training to allow pharmacist to apply their learning in a supervised clinical setting
- CPD – this needs to be supported to ensure pharmacists maintain capacity to respond to changing health needs of the public. Pharmacist = lifelong learner



# Research

- Workforce Planning research to inform focus of undergraduate programmes
- Matching research to health service priorities and patient need
- Direction of Professional Practice – constant review to ensure:
  - in line with, or ahead of, professional practice
  - flexible enough to allow students to achieve a broad education in accordance with work opportunities and interest areas





# Conclusion

- Education & training needs to keep pace with the evolving healthcare environment
- Duty of all stakeholders to ensure that education and training result in individuals who can provide a service to society and practise to the highest professional standards and expertise



# THANK YOU

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