

Practice and Science
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UK



Practice and Science
A case study from the UK

- Final year of MPharm is Masters level, which means a high degree of creativity required
- We have introduced a module ***Advancing Practice Through Science*** which aims to integrate not just science and practice but patient care and professional skills
- ***We want to produce rounded individuals as well as skilled professionals***



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Structure of the module

Students were consulted on design
Three sections

- Students asked to design a new pharmaceutical service
- Students undertake a range of professional skills/personal development exercises
- Students asked to choose 2 from 6 topics and self-taught using flipped classroom approach



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Development of new service

- Students arranged in groups of 4/5
 - Randomly assigned service area
 - Given proposal structure
 - Given two drop in sessions
 - Given mock proposal to mark
 - Feedback on draft
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- Students must outline **basic science** through to **patient impact** in proposal



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Assessment

Students asked to prepare a 5 minute film
Given instruction from professional film maker
Present their pitch and film to a panel of 'dragons'
including

- Immediate past president of Royal Pharm Soc
- CEO of RPS (Mrs Helen Gordon)
- Dean of Pharmacy, London and South East, Health Education England
- Managing director of Day Lewis Pharmacy chain
- Retired pharmacist/entrepreneur/patient representative



<https://www.youtube.com/watch?v=t2oazm1KzCo>

https://www.youtube.com/watch?v=qUfFhSJ_1w



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How has this been received so far?

- Students have stated one of best parts of degree and enjoy creativity
- Very nervous about Dragon's Den
- Learning points with taking criticism of ideas
- Engagement has been remarkable
- *Part of our agenda to produce rounded individuals as well as suitably skilled ones*
- *We've also seen an explosion of health-facing extracurricular activities amongst the students*

