

PREPARING STUDENTS FOR PROFESSIONAL PRACTICE: INTEGRATING THE CPD REQUIREMENT OF PROFESSIONAL PHARMACISTS INTO OUR CURRICULUM

O'Leary, E.M.*; Keating, J.J.; Bermingham, M; Murphy, K.D.; Burke, C.; Smithson, H;
O'Connor, C.; O'Connell, E.; Higgs, B.
School of Pharmacy, University College Cork; email: *eileen.oleary@ucc.ie

Objectives

What: Track and record competencies & document & reflect on learning

Why: To familiarise students with professional requirements & help them to practice & develop documenting learning, thus preparing them for continuing professional development (CPD)

How: By using PebblePad to mimic the templates and processes used by the Irish Institute of Pharmacy (IloP) to monitor CPD for Pharmacists

Methods

Students used various templates on PebblePad
Qualitative survey in Semester 1
Focus Group in Semester 2

Summary Results: Students....

- Appreciated the value of the CPD cycles
- Realised reflection helped consolidate learning and lead to deeper learning
- Struggled with the technology
- Struggled with the idea of reflection
- Did not like repetition in templates
- Wanted less templates
- Wanted to choose behaviours

IloP Reflection Cycle



Outcomes: Development of ePortfolio Templates

Custom designed to fit the learning needs of our students in a variety of learning scenarios.

- Workbooks for **community pharmacy placements** (self and tutor assessed; allowing attachment of evidence; tutors were external assessors ensuring security of students information).
- Workbooks for **behavior assessment in the chemistry Laboratory** (self-assessed and demonstrator assessed – one demonstrator had up to 12 students and groups were created)
- Template that mimic the **CCSAT** used by professional practicing pharmacists (used to identify learning needs).
- Template that mimics the **IloP CPD reflective cycle** (used to reflect on and learn from a hospital visit and for impromptu learning).
- Webfolio for pharmaceutical Chemistry team based project.

Core Competency Framework

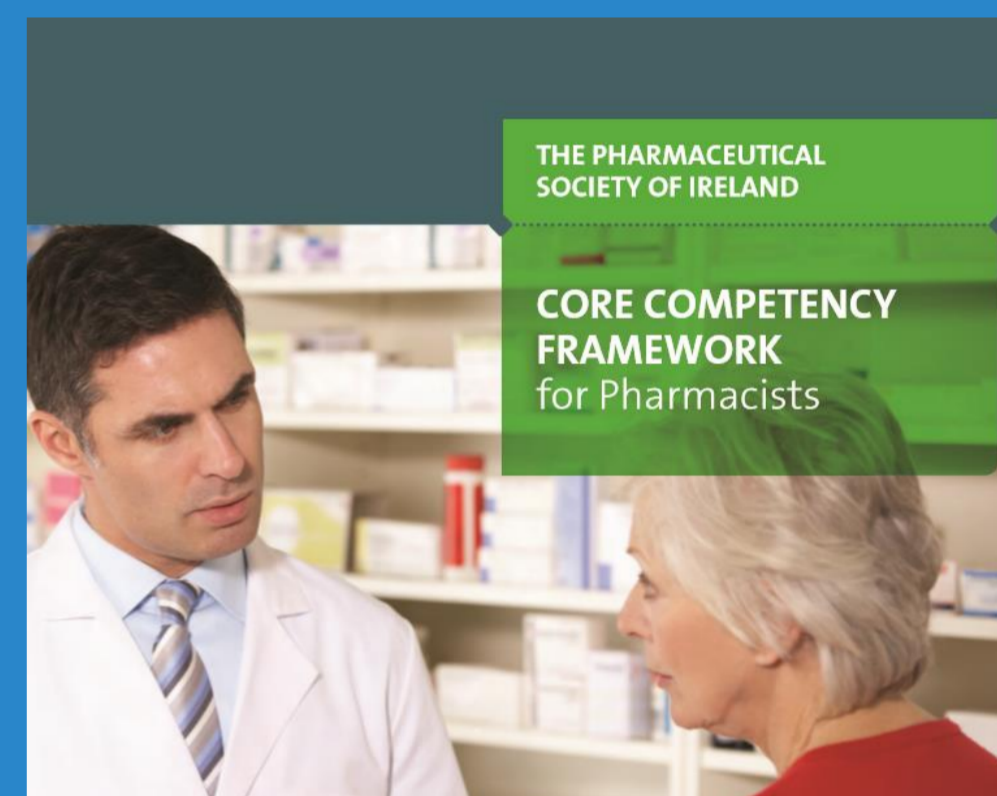
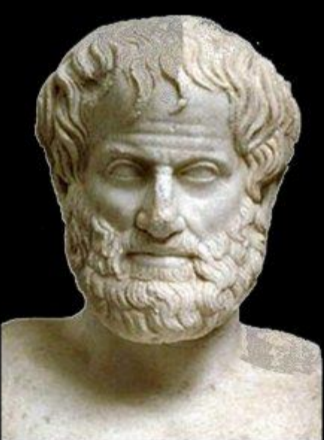


Table 1: Core Competency Framework for Pharmacists

Domain	Competency
Professional practice	Practises 'patient centred' care Practises professionally Practises legally Practises ethically Engages in appropriate continuing professional development
Personal skills	Leadership skills Decision-making skills Team working skills Communication skills
Supply of medicines	Manufactures and compounds medicines Manages the medicines supply chain Reviews and dispenses medicines accurately
Safe and rational use of medicines	Patient consultation skills Patient counselling skills Reviews and manages patient medicines Identifies and manages medication safety issues Provides medicines information and education
Public health	Population health Health promotion Research skills
Organisation and management skills	Self-management skills Workplace management skills Human resources management skills Financial management skills Quality assurance

"FOR THE THINGS WE HAVE TO LEARN BEFORE WE CAN DO THEM, WE LEARN BY DOING THEM."



ARISTOTLE, THE NICOMACHEAN ETHICS

Experiential Learning



Core Competency Framework



Classroom Learning

