

Royal College of Surgeons in Ireland
Coláiste Ríoga na Máinleá in Éirinn



RCSI

Skills development for interns as part of the National Pharmacy Internship Programme in Ireland

European Association of Faculties of Pharmacy (Utrecht 2012)

Paul Gallagher



Summary



- 1 Context
- 2 Curriculum and blended learning
- 3 Competence Standards
- 4 Summary

1. Context



- *The Pharmacy Act 2007*, as amended
- Recognition of educational endeavour
- NQAI
- PSI Provider & accreditation?



1. Context

Background-the PEARS Project



- Professional Development & Learning Committee
- PEARS Project-2008
- Stage C-Review of pre-registration for last 5 years-March 2009



1 Context

Challenges for Programme Design



Capability



Leadership



Life-long
Learner



2 Curriculum and blended learning



Module Number	Module title	Module Delivery	Module Type
MP1	Patient care-safe dispensing	Taught	Core
MP2	Interprofessional prescribing science	Taught	Core
MP3	Community & Hospital practice	Taught	Core
MP4	Professional practice	Taught	Core
MP5	Patient safety and risk management	Taught	Core
MP6	Health and medicine information	Taught	Core
MP7a	Organisational development	Research	Elective
MP7b	Clinical audit	Research	Elective

2 Curriculum and blended learning



Semester	Modules
Semester 1	MP1, MP2 & MP3
Semester 2	MP4, MP5 & MP6
Semester 3	MP7a or 7b

Curriculum and blended learning

Modules and their delivery

Virtual Learning Environment (Moodle)



VIRTUAL
LEARNING
ENVIRONMENT

RCSI_VLE ▶ School of Pharmacy ▶ Master of Pharmacy 2009_2010 ▶ MP4_2009_2010

You are logged in as Paul Gallagher (Logout)

Calendar

September 2010

Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1	2	3	4	5	
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

Events Key

- Course
- Group
- User

People

- Participants

Activities

- Assignments
- Forums
- Quizzes
- Resources
- SCORMs/AICCs

Search Forums

Advanced search

Go

Administration

- Turn editing on
- Settings

Topic outline

Welcome to Module 4: Professional Practice - 2009/2010

Course Coordinator: Prof. Paul Gallagher (pgallagher@rcsi.ie)

- Discussion Forum
- Ethics Assignment for Moderated Study
- Ethical dilemma quiz
- Guidelines for Case Moderated Study
- Phase 3 Team Assignment

- Module Description**
 - (Rationale, aim, learning outcomes, intern workload and assessment Strategies)
 - Module Descriptor
- Competence Standard**
 - CS4
 - E-portfolio
- Workshops**
- Narrated Lectures**
 - Introduction to the Law
 - PDF Powerpoint Introduction to the Law
 - Negligence
 - PDF Powerpoint Negligence
 - Law of Persons
 - PDF Powerpoint-Law of Persons
 - Contract Law
 - PDF Powerpoint Contract Law
 - Ethics Narrated Lecture
 - Powerpoint Tools to Reason With
 - Pharmacy Act 2007 Overview by PSI CEO
 - Pharmacy Act 2007 (A) PSI CEO

Switch role to...

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Messages

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Messages...

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All

Latest News

Add a new topic...

(No news has been posted yet)

Recent Activity

Activity since Friday, 17
September 2010, 11:05 AM
Full report of recent activity...

Nothing new since your last
login

SMS Manager

Send SMS to

- Course
- Group
- People



Assessment	Delivery
Workplace assessment	Tutor (<i>via E-portfolio</i>)
CAPA (Semester 2)	RCSI
Assignments	VLE & E-portfolio
E-Cases	VLE
Case moderated studies	VLE

2 Curriculum and blended learning

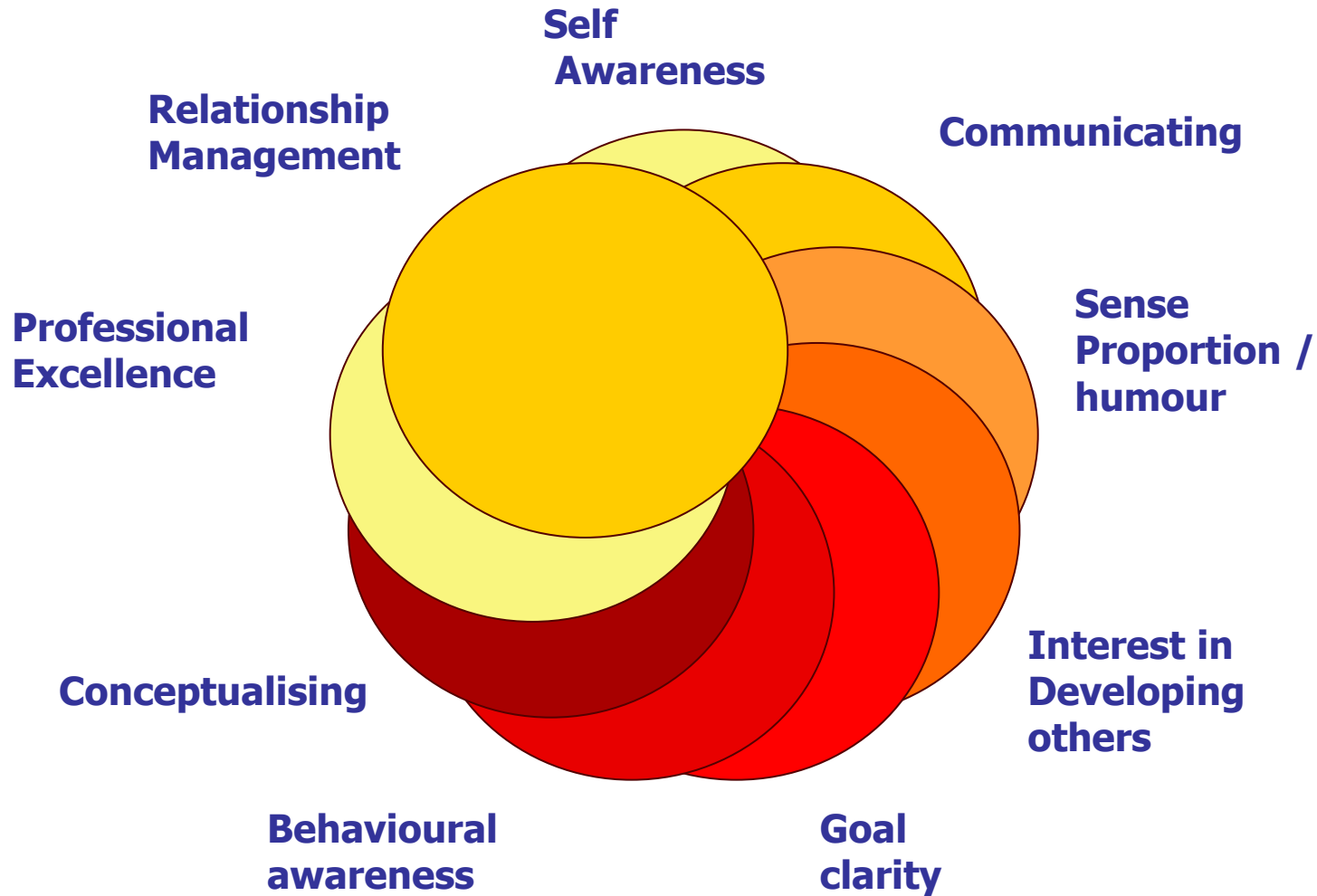
Terminal Assessment-*Professional Registration Examination*



PRE Element	Aligned Module	% of overall assessment of aligned module
MCQ Pharmaceutical calculations	MP1	10%
MCQ interprofessional prescribing science	MP2	20%
OSCE	MP1,2,3,4,5 &6	20%

3 Competence Standards

Competence: A kaleidoscope of resources that changes shape and colour continuously



3 Competence Standards

Competence Standard Titles of M Pharm and their alignment to modules in which they are assessed



Competence Standard	Module	Title
CS1	MP1	Patient care: safe dispensing Competencies
CS2	MP2	Interprofessional prescribing science competencies
CS3a	MP3a	Community practice competencies
CS3b	MP3b	Hospital practice competencies
CS4	MP4	Professional practice competencies
CS5	MP5	Patient safety and risk management competencies
CS6	MP6	Health and medicine information competencies

3 Competence Standards

Competence Standard 1

Patient care-safe dispensing competencies



Clusters

1. Obtains individual patient history
2. Interprets information about medicines
3. Reviews the medicine therapy of individual patients
4. Optimises drug therapy
5. Prepares the medicine
6. Documents the prescription
7. Distribution
8. Addresses compliance with the patient

3 Competence Standards

Competence Standard 1

Patient care-safe dispensing competencies



Cluster 1

1. Obtains individual patient history

1.1 **Accesses patient medication records/notes**

Behavioural descriptors:

1.1.1. Effectively uses records on pharmacy computer/patient medical notes/animal records

1.1.2. Obtains copies of records (computer/hard copy) from other health professionals

Level	Rating	Definition	% Expression
0	Not possible	Intern not exposed to this standard in training establishment	Not applicable
1	Never	No logical thought process appears to apply	0-20%
2	Sometimes	Much more haphazard than “mostly”	21-50%
3	Mostly	Implies standard practice with occasional lapses	51-84%
4	Always	Demonstrates the expected standard practice with rare lapses	85-100%





Cluster 7: Distribution

	S1	T1	S2	T2	S3	T3
7.1 Rotates medicines	3	4	4	4	4	4

+ Click to show sample behavioural descriptors

	S1	T1	S2	T2	S3	T3
7.2 Disposes of expired and used medicine	4	4	4	4	4	4

+ Click to show sample behavioural descriptors

	S1	T1	S2	T2	S3	T3
7.3 Recall of medicines	0	0	4	3	4	3

+ Click to show sample behavioural descriptors

Cluster 8: Addresses compliance issues with patients

	S1	T1	S2	T2	S3	T3
8.1 Communicates with the patient effectively	3	3	3	3	3	3

+ Click to show sample behavioural descriptors

4 Summary

1. Curriculum
2. Blended learning
3. Assessment Strategy
4. The future



"This next song's about spreading risk in a volatile market by diversification."

Contact



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