Wales Centre for Pharmacy Professional Education
Canolfan Addysg Fferylliaeth Broffesiynol Cymru

WCPPE Pre-registration Training Plan

Name of training provider:

Address of training provider:

Date for review: June 2019

Overview of programme

Regional Course 1 (August)	Learning Outcomes	Performance standards	Registration assessment framework
Day1:			
Course Introduction and e-portfolio	• Understand the format of the residential course • Appreciate how the courses support the training year • Agree ground rules for the residential course • Understand the aim of the pre-registration year • Navigation around the WCPPE site and e-portfolio	A1.1, A1.4	10.1
Insights Discovery training – self-awareness and team dynamics	• Understand more about self in the context of the Insights Discovery model • Become more self-aware • Understand more about other preferences and behaviours • Be able to adapt and connect more effectively with others	A1.4, B1.1, B1.5, B1.7, B1.11	10.1, 10.2.5
Introduction to Calculations	• Recognise the types of calculation questions likely to be asked in the registration exam • Have the necessary understanding of the basic maths skills needed to complete pharmacy calculations • Understand the appropriate methods to use to solve pharmacy calculations	C1.5	10.2.3
Professionalism	• Appreciate what it means to be a professional • Understand the components of professionalism • Understand the process for making professional	A1.1	10.1,10.2.5

	judgements		
Royal Pharmaceutical Society	• Understand the role of the professional body • Recognise how you can Become involved in the profession and how the professional body can support your journey to registration	A1.1	10.1

Central Course 1 (September)	Learning Outcomes	Performance standards	Registration assessment framework
Day 1:			
Antimicrobials	• Outline the spectrum of activity of common antibiotics and the principles of empirical treatment • Outline the principles for choosing an antibiotic regimen • Identify suitable empirical antimicrobial therapy for common infections • Interpret urine culture and sensitivity reports • Identify common antimicrobial drug interactions • Identify common antimicrobial adverse effects • Outline the causes and risk factors for developing antibiotic resistance and the implications for public health	A2.4, A4.6, A5.3, A5.7, C1.3, C2.1, C2.2, C2.3, C2.4, C2.7, C2.9	10.2.1, 10.2.2, 10.2.3, 10.2.4
Cardiovascular	• Identify common cardiology conditions requiring pharmaceutical input i.e. hypertension, acute coronary syndromes, dyslipidaemia, atrial fibrillation and heart failure • Outline the main treatment strategies for these conditions • Demonstrate knowledge of the drug treatments used in each condition, in particular ADRs, contraindications and monitoring requirements • Signpost to appropriate resources to maximise patient outcomes	A2.4, A4.6, A5.3, A5.7, C1.3, C2.1, C2.2, C2.3, C2.4, C2.7, C2.9	10.2.1, 10.2.2, 10.2.3, 10.2.4

	• Provide appropriate advice to improve medicine adherence and reduce hospital admissions		
Diabetes	• Identify common causes of diabetes and the pathophysiology • Outline the main treatment strategies and how it is diagnosed • Demonstrate knowledge of the different types of insulin and it's administration • Understand the possible complications of diabetes and how to manage these • Understand the role of the pharmacist	A2.4, A4.6, A5.3, A5.7, C1.3, C2.1, C2.2, C2.3, C2.4, C2.7, C2.9	10.2.1, 10.2.2, 10.2.3, 10.2.4
Day 2:			
Consultation Skills	• Understand how to use the NESA hub • Recognise your professional responsibility to reflect on and develop your consultation skills • Create a rapport with the patient to instil confidence and achieve an effective consultation • Understand the areas of consultation that require further development • Understand how OCSEs are developed and marked	B1.1, B1.4, B1.5, B1.6, B1.7, B1.8, B1.10, B1.11	All
First aid	• Administer cardio-pulmonary resuscitation in adults and children • Deal with accidents including problems with eye, ear and nose; • Dealing with possible poisonings; • Treat choking in conscious unconscious adults, children and infants; • Deal with patients	C2.10	10.1

	with an epileptic fit; • Realise when to refer patients		
Day 3			
Calculations test	• Understand the appropriate methods to use to solve pharmacy calculations • Undertake a calculations paper	C1.5	10.2.3
Part 2 assessment	• Understand potential content of part 2 assessment • Be aware of areas to focus on	A2.4, A5.1, C1.5	All
Improving Quality Together in conjunction with 1000 Lives Plus	• Identify patients at risk of harm due to medication • Understand how a health or social care organisation, individuals and others benefit from quality improvement • Understand how a health or social care organisation benefits from using a person-centred approach • Understand the principles of quality improvement. • Be able to use quality improvement methodologies to identify an area for improvement	A3.1, A3.2, A3.3, A3.4, A3.5, A4.8	10.1, 10.2.1, 10.2.3, 10.2.5
OSCEs	• Recognise the importance of all the varying aspects of a patient consultation • Create a rapport with the patient to instil confidence and achieve an effective consultation • Understand the areas of consultation that require further develop	A1.2, A1.3, A1.7, A1.8, B1.1, B1.2, B1.4, B1.5, B1.6, B1.7, B1.8, B1.10, B1.11	10.2.1, 10.2.2, 10.2.3, 10.2.4
Audit	• Understand the purpose of audit and where it fits in the clinical	A4.8	10.2.5

	governance agenda • Understand how to set clear aims and objectives for audit • Appreciate how to assimilate and present the audit data		
Evidence collection	• Understand what is meant by “demonstrating competence” • Describe the performance standards in which you are to demonstrate competence • Know what is required in order to build your portfolio of evidence • Describe the types of evidence that can be included in your portfolio • Understand the process of recording a good quality revalidation entry • Understand the process of recording application of learning from training days	A1.2, A5.1, A5.2, A5.3, A5.4, A5.5, A5.6	10.2.5

Regional Course 2 (October)	Learning Outcomes	Performance standards	Registration assessment framework
Calculations test	• Demonstrate the appropriate methods to use to solve pharmacy calculations • Undertake a calculations paper	C1.5	10.2.3
Part 2 assessment	• Understand potential content of part 2 assessment • Be aware of areas to focus on	A2.4, C1.5	All
OTC Quiz	• Test your current knowledge of OTC remedies	C2.8, C2.11	10.2.1, 10.2.2, 10.2.4
Minor Ailments 1 • Acute Cough • Ailments in pregnancy • POM to P switches • Exam style quiz	• Understand the management of common minor ailments • Use evidence based decision making when dealing with OTC requests • Recommend appropriate treatment for the ailment	B1.11, C1.10, C2.8	10.2.1, 10.2.2, 10.2.4
Introduction to Medicines Information	• Increase awareness of the medicines information services in the UK and Wales • Increase awareness of the Questions to ask and enquirer • Have practical experiences using some resources which will be useful throughout the pre-registration year	A1.2, A1.3, A1.4, A1.5, A1.6, A1.7, A2.1, A2.2, A2.3, A2.4, A3.1, A3.2, A3.3, A3.4, B1.11, B2.1, B2.2, B2.3, B2.5, C1.11, C2.1, C2.3	10.2.1, 10.2.2, 10.2.3, 10.2.4

Regional Course 3 (November)	Learning Outcomes	Performance standards	Registration assessment framework
Calculations test	• Understand the appropriate methods to use to solve • pharmacy calculations • Undertake a calculations paper	C1.5	10.2.3
Part 2 assessment	• Understand potential cont part 2 assessment • Be aware of areas to focus on	A2.4, C1.5	All
Substance Misuse and Needle exchange	• Understand the effects of dependant drug use on the physical, social and psychological health of a patient. • Promote safer use of drugs by basic harm minimization strategies and advice to current drug users and their families • Outline the principles of safe opioid prescribing in relation to initiation, detoxification, maintenance, urine testing and supervised administration. • Realise the benefits of working effectively within a multidisciplinary approach	A4.1, A4.5, B1.9, B2.8,C2.2	10.2.2, 10.2.3, 10.2.4
Advancing Inhaler Technique	• Describe the mechanism of different inhalers • Explain how inspiratory flow can affect drug delivery for different inhalers • Counsel a patient on the correct use of all inhalers • Check a patients metered dose inhaler technique using the Aerosol Inhalation	B1.1, B1.11, B2.9, C2.2, C2.3	10.1, 10.2.2, 10.2.3

	Monitor (AIM) • Select the appropriate inhaler for a patient using the in-check device		
Respiratory Disease and Medicines review	• Define the aetiology, clinical features and differential diagnosis of respiratory patients • Explain the current treatments for the common respiratory conditions • Appreciate the differing advice and recommendations for asthma and COPD patients • Understand how to advise and encourage respiratory patients to stop smoking • Identify the issues to look out for when carrying out an MUR on patients with respiratory disease	B1.11, B2.9, C2.2, C2.9	10.2.1, 10.2.2, 10.2.3, 10.2.4

Regional Course 4 (December)	Learning Outcomes	Performance standards	Registration assessment framework
Calculations test	• Understand the appropriate methods to use to solve • pharmacy calculations • Undertake a calculations paper	C1.5	10.2.3
Part 2 assessment	• Understand potential cont part 2 assessment • Be aware of areas to focus on	A2.4, C1.5	All
Patient profiles	• To describe the pharmaceutical care process • To identify desired outcomes and indicators of medicines • To develop a pharmaceutical care plan for a patient	A1.2, A1.4, A1.5, A1.6, A1.7, A2.4, A3.1, A3.2, A3.3, A3.4, A3.5, A4.6, A4.7 ,A5.3, B1.1, B1.4, B1.6, B1.11, B2.1, B2.2, B2.3, B2.4, B2.9,C1.4, C2.2,C2.3,C2.4,	10.2.1, 10.2.2, 10.2.4

		C2.5, C2.6, C2.7, C2.9, C2.11	
Making Every Contact Count	• Information on what MECC is and an understanding of the impact it can have on improving health • An opportunity to share experienced and common opportunities to influence health behaviour with clients/patients • To gain knowledge and tools for effective evidence and theory based Brief Intervention to change behaviour • To explore and utilise the 3A's model of Ask, Advise and Act	A1.2, A1.4, A1.5, A1.6, A1.7, A2.4, A3.1, A3.2, A3.3, A3.4, A3.5, A4.6, A4.7 ,A5.3, B1.1, B1.4, B1.6, B1.11, B2.1, B2.2, B2.3, B2.4, B2.9,C1.4, C2.2,C2.3,C2.4, C2.5, C2.6, C2.7, C2.9, C2.11	10.2.1, 10.2.2, 10.2.3, 10.2.4
Minor Ailments 2 • Conjunctivitis • Migraine • Hayfever • Anti-malarials • Analgesia • Thrush • Feet • Dyspepsia • Skin • Ear	• Understand the management of common minor ailments • Use evidence based decision making when dealing with OTC requests • Recommend appropriate treatment for the ailment	B1.11, C1.10, C2.8	10.2.1, 10.2.2, 10.2.4
Soft Skills session	• TBC	TBC	TBC

Regional Course 5	Learning Outcomes	Performance standards	Registration assessment

(January)			framework
Calculations test	• Understand the appropriate methods to use to solve • pharmacy calculations • Undertake a calculations paper	C1.5	10.2.3
Part 2 assessment	• Understand potential content of part 2 assessment • Be aware of areas to focus on	A2.4, C1.5	All
OSCE - video	• Recognise the importance of all the varying aspects of a patient consultation • Create a rapport with the patient to instil confidence and achieve an effective consultation • Understand the areas of consultation that require further development	A1.2, A1.3, A1.7, A1.8, B1.1, B1.2, B1.4, B1.5, B1.6, B1.7, B1.8, B1.10, B1.11	10.2.1, 10.2.2, 10.2.3, 10.2.4
Time Management	• Understand how you currently manage time • Understand how to prioritise and plan ahead • Understand how to use a variety of approaches and ideas • Understand when to delegate	*A1.2, A1.3, A2.1, A5.2, B2.7*	10.2.5
Building resilience	• Recognise and understand the impact of stress • Develop tools and techniques to deal with stress and pressure • Develop a more positive outlook • Equip you better to enjoy your work	*A1.1, A1.4, A1.5, B1.8*	10.2.5
Prescribing Saftey Assessment Introduction Session	• Outline the structure of the PSA exam • Be confident in accessing information from MedicinesComplete & the NICEBNF • Able to write prescriptions in response to common ward scenarios • Review example	A1.1, A1.2, A1.4, A1.5, A1.6, A1.7, A2.1, A2.4, A3.1, A3.2, A3.3, A3.4, A4.2, A4.4, C1.3, C1.4, C1.5, C1.11, C2.1, C2.2,	10.2.2, 10.2.3, 10.2.4

	prescription charts or electronic medication list • Know the general management of common presentations • Review safety issues around high-risk medications (e.g. anticoagulants, insulin, opioids) • Revise the approaches to monitoring the effects of commonly used drugs • Practise dosage calculations	C2.3, C2.6, C2.7	

Regional Course 6 (February)	Learning Outcomes	Performance standards	Registration assessment framework
Calculations test	• Understand the appropriate methods to use to solve • pharmacy calculations • Undertake a calculations paper	C1.5	10.2.3
Part 2 assessment	• Understand potential conten 2 assessment • Be aware of areas to focus c	A2.4, C1.5	All
Drug Tariff	• Understand the contents of the Drug Tariff • Demonstrate the efficient and accurate use of the Drug Tariff • Recognise the elements of the Drug Tariff that are contained in the British National Formulary • Understand the payment system for pharmacy • Demonstrate the efficient endorsement of NHS prescriptions	A2.4, C2.1	10.2.1,10.2.3
Drug Interactions	• Understand the use of the various texts to identify drug interactions • Have the ability to anticipate a reaction before it occurs and to	C2.3	10.2.2

	recognise an interaction after it occurs • Know which drugs are most likely to cause, or to be implicated in, clinically relevant interactions		
Minor Ailments 3 • Impetigo • Threadworm/ Headlice • Colic • Mumps/Chicken pox • Immunisation IBS • Cystitis/UTI • Chlamydia • BPH • Constipation	• Understand the management of common minor ailments • Use evidence based decision making when dealing with OTC requests • Recommend appropriate treatment for the ailment	B1.11, C1.10, C2.8	10.2.1, 10.2.2, 10.2.4
Patient Profiles	• To develop a pharmaceutical care plan for a patient and present to rest of the group	A1.2, A1.4, A1.5, A1.6, A1.7, A2.4, A3.1, A3.2, A3.3, A3.4, A3.5, A4.6, A4.7 ,A5.3, B1.1, B1.4, B1.6, B1.11, B2.1, B2.2, B2.3, B2.4, B2.9,C1.4, C2.2,C2.3,C2.4, C2.5, C2.6, C2.7, C2.9 ,C2.11	10.2.1, 10.2.2, 10.2.4

Regional Course 7 (March)	Learning Outcomes	Performance standards	Registration assessment framework
Calculations test	• Understand the appropriate methods to use to solve • pharmacy calculations • Undertake a calculations paper	C1.5	10.2.3
Part 2 assessment	• Understand potential content of part 2 assessment • Be aware of areas to focus on	A2.4, C1.5	All
Prescribing Safety Assessment	• Select appropriate forms of management for common diseases and ways of preventing common diseases	A1.1, A1.2, A1.4, A1.5, A1.6, A1.7, A2.1, A2.4, A3.1, A3.2, A3.3, A3.4,	10.2.2, 10.2.3, 10.2.4

	• Demonstrate knowledge of drug actions • Critically appraise the results of relevant diagnostic, prognostic and treatment trials • Formulate a plan for treatment • Plan appropriate drug therapy • Provide a safe and legal prescription • Calculate drug doses and record the outcome accurately • Provide appropriate information to patients about their medicines • Detect and report ADRs	A4.2, A4.4, C1.3, C1.4, C1.5, C1.11, C2.1, C2.2, C2.3, C2.6, C2.7,	
Medicines Information part 2	• Know the background information required for common enquiry types • Describe the characteristics and use of some basic information resources • Discuss the ethical considerations of a number of MI enquiries • Apply critical evaluation skills • Role play medicines information queries • Define and classify adverse drug reaction; • Discuss the prevalence of adverse drug reactions in a variety of clinical practice settings; • Assess the characteristics of each type of adverse drug reaction; • Describe examples of adverse drug reactions • Understand the yellow card reporting system and how to report	A1.2, A1.3, A1.4, A1.5, A1.6, A1.7, A2.1, A2.2, A2.3, A2.4, A3.1, A3.2, A3.3, A3.4, B1.4, B1.11, B2.1, B2.2, B2.3, B2.5, C1.11, C2.1, C2.3, C2.4, C2.7, C2.11	10.2.1, 10.2.2, 10.2.3, 10.2.4
Patient Profiles	• To develop a pharmaceutical care plan for a patient and present to rest of the group	A1.2, A1.4, A1.5, A1.6, A1.7, A2.4, A3.1, A3.2, A3.3, A3.4, A3.5, A4.6, A4.7 ,A5.3, B1.1, B1.4, B1.6, B1.11, B2.1, B2.2, B2.3, B2.4, B2.9,C1.4, C2.2,C2.3,C2.4,	10.2.1, 10.2.2, 10.2.4

		C2.5, C2.6, C2.7, C2.9 ,C2.11	

Central Course 2 (April)	Learning Outcomes	Performance standards	Registration assessment framework
Day 1:			
Mock Registration assessment • Calculations (2 hours) • Part 2 (2.5 hours)	• Understand potential content of registration assessment • Be aware of areas to focus revision on	A2.4, C1.5	All
Day 2:			
Paediatric Pharmacy	• Define the terms neonate, infant, child and adolescent • Identify what information can be found in the BNFc • To be able to use the BNFc to locate information relating to medication doses • List the suitable resources that can be used to gain information about drug use in paediatrics	A2.4, A4.6, A5.3, A5.7, C1.3, C2.1, C2.2, C2.3, C2.4, C2.7, C2.9	10.2.1, 10.2.2, 10.2.3, 10.2.4
Focal Point	• TBC		10.2.1, 10.2.2, 10.2.3, 10.2.4
Chemotherapy	• Define the terms oncology, chemotherapy and cytotoxic and acknowledge the types of cancer treatments currently available • Gain an awareness of the main classes of chemotherapy and their mode of action • Understand the general principles of chemotherapy preparation and manufacture • Demonstrate an acknowledgement of common chemotherapy side effects and their management • Demonstrate knowledge of factors affecting the administration of chemotherapy and managing the associated risks involved • Understand the impact of	A2.4, A4.6, A5.3, A5.7, C1.3, C2.1, C2.2, C2.3, C2.4, C2.7, C2.9	10.2.1, 10.2.2, 10.2.3, 10.2.4

	dose banding chemotherapy treatments and how to perform dose banding calculations • Understand the factors affecting the storage and stability of chemotherapy and how they are managed • Understand the safe handling and disposal of chemotherapy by oncology staff		
Day 3:			
OSCEs	• Recognise the importance of all the varying aspects of a patient consultation • Create a rapport with the patient to instil confidence and achieve an effective consultation • Understand the areas of consultation that require further development	A1.2, A1.3, A1.7, A1.8, B1.1, B1.2, B1.4, B1.5, B1.6, B1.7, B1.8, B1.10, B1.11, C2.6	10.2.1, 10.2.2, 10.2.3, 10.2.4
Mock Exam Review	• Review exam papers and discuss top ten incorrectly answered questions • Develop an revision plan for your on-going study for the pre-registration exam	A5.1, A5.2	All
Prison Pharmacy	• Outline the problems in prison pharmacy • Describe the opportunities available • Discuss the future of prison pharmacy	A3.1, A3.2, C1.11, C2.2, C2.9	10.2.1, 10.2.2
Health Economics	• Understand the rationale and processes of pharmacoeconomic appraisal in the UK • Describe the steps involved in a pharmacoeconomic appraisal • Demonstrate some of the basic calculations involved in pharmacoeconomic appraisal	A1.6, A2.4, A3.1, A3.2, A3.3, A3.4, A4.6, A4.7, C1.5, C2.1	10.2.3

Regional Course 8 (May)	Learning Outcomes	Performance standards	Registration assessment framework
Mock Registration assessment	• Understand potential content of registration	A2.4, C1.5	All

• Calculations (1 hours) • Part 2 (1 hour 15 minutes)	assessment • Be aware of areas to focus revision on		
Law and ethics refresher	• Understand RP regulations and the medicines act • Refresher on controlled drugs • Understand requirements of clinical governance • Revision session for registration assessment	C1.2, C1.11	10.1, 10.2.2, 10.2.3
Patient Profiles	• To develop a pharmaceutical care plan for a patient and present to rest of the group	A1.2, A1.4, A1.5, A1.6, A1.7, A2.4, A3.1, A3.2, A3.3, A3.4, A3.5, A4.6, A4.7 ,A5.3, B1.1, B1.4, B1.6, B1.11, B2.1, B2.2, B2.3, B2.4, B2.9,C1.4, C2.2,C2.3,C2.4, C2.5, C2.6, C2.7, C2.9 ,C2.11	10.2.1, 10.2.2, 10.2.4
Exam Revision	• To develop a plan for the registration assessment	A2.4, C1.5	All

Regional Course 9 (June)	Learning Outcomes	Performance standards	Registration assessment framework
Audit Project Prize Day	• Develop an understanding of the criteria for a successful audit • Demonstrate good written and oral communications skills • Demonstrate critical appraisal of peers • Demonstrate effective feedback	A2.1, A2.4, A3.1, A3.2, A4.8, B1.1, B2.2, B2.3, B2.4, B2.5	10.2.5

Evening sessions
TBA
Professional Debate

Performance standards not covered

A4.3	Minimise errors by others through effective supervision
B2.8	Supervise others in an appropriate manner
C1.7	Supply extemporaneously prepared products according to the correct formula
C1.8	Correctly issue dispensed item(s) to patient or representative
C1.9	Ensure stock is managed correctly
C1.12	Effectively check prescriptions dispensed by others