

University of Strathclyde

Strathclyde Institute of Pharmacy & Biomedical Sciences

MPharm Experiential Learning Handbook 2020/21

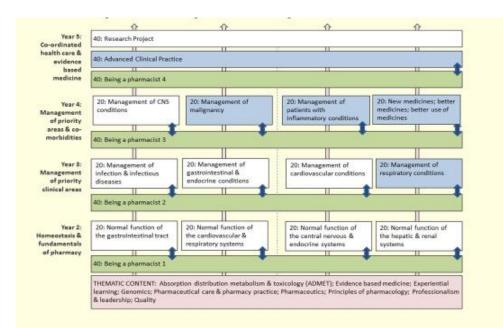


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1. The MPharm Programme and Experiential Learning

MPharm structure



Our MPharm is constructed as a spiral curriculum where students will revisit topics in ever increasing complexity. The first year of the course (year 2) focuses on normal function of the body and the treatment of minor ailments by following the WWHAM mnemonic. Years 3 and 4 revisit the major clinical areas initially as single disease considerations but move to treating patient with multiple morbidities as the years progress – for example treating a patient with infection who is immunocompromised will be covered in the Management of Infection and Infectious Diseases class, Management of Malignancy and Inflammation class and Management of patients with Comorbidities class. The final year of study brings all this learning together in classes where the students will apply their knowledge of all areas of pharmacy to understanding where guidelines cannot be applied and how a decision for treatment can be made based on the evidence available.

In our programme, the numbering of years (Year 2 to Year 5) reflects students staring the course with Advanced Highers which are the same educational level as year 1 at University. Students in the first two years of study will have experiential learning in community and hospital pharmacy. In year 4 students will experience community, hospital and primary care pharmacy. Final year students will spend an extended period in community, hospital pharmacy and/or emerging experiential learning (EEL) placements.

EEL placements are organised in conjunction with NES (NHS Education for Scotland) and may include placements in primary care, NHS 24, community/specialist hospitals, remote and rural community placements, mental health and prison pharmacy.

Year	Community practice	Hospital Practice	Primary Care
Year 2	2 x ½ days	1 x day	-
Year 3	6 x ½ days	1 x ½ day	-
Year 4	3 x days	1 x day	1 x day
Year 5	10 days total experientia	I learning with a minimum o	of 5 days in community
		pharmacy.	

Time in each sector of pharmacy for session 2020/21

The timing of the experiential learning fits with teaching and learning in the University. We will endeavour to send the students out for their experiential learning at the following times. For community pharmacy in Year 2 and Year 3 the date indicated is the first day of experiential learning and the subsequent dates should be negotiated with the community pharmacist at the first visit.

Time of year for each EL sector

Year	Community practice	Hospital Practice	Primary Care
Year 2	February	October – NHS LJ	-
Year 3	October/November/January	October/November	-
Year 4	Week commencing 15 th February		
Year 5	Week commencir	ng 16 th November and 1 st F	ebruary

2. Additional Cost of Teaching Pharmacy Funding

Scottish Government announced in September 2018 that funding would be made available to support the additional cost of teaching (ACTp) for experiential learning (EL) for student pharmacists. This funding is to expand and enhance the quality of experiential learning in hospital, community and primary care settings, and help better prepare the future Pharmacy workforce.

Scottish Pharmacy Experiential Learning' is organised in partnership between the University of Strathclyde, Robert Gordon University, NHS Education for Scotland (NES) and other pharmacy stakeholders.

The pharmacist facilitating EL (Facilitator) needs to have completed or have committed to undertaking Preparation for Facilitating Experiential Learning Training (PFEL) and provide feedback on student pharmacist performance to the University at the end of EL activity. This funding allows Facilitators to spend dedicated time supporting Student Pharmacists during experiential learning.

3. Information for students

During experiential learning you will come into contact with patients, the public and other health care professionals. It is, therefore, important that you portray a professional image and conduct yourself in a professional manner and adhere to the GPhC Standards for Pharmacy Professionals

(https://www.pharmacyregulation.org/sites/default/files/standards_for_pharmacy_professi onals_may_2017_0.pdf).

- You are expected to be smartly dressed (no jeans, trainers, hoodies, short skirts or low cut tops).
- Any sleeves should be above the elbow.
- Long hair must be tied back and kept above the collar in hospital placements.
- Men should wear a shirt and tie for community experiential learning: no tie in the hospital.
- You should not wear any jewellery while in the hospital: wedding rings are the only jewellery permitted. While in community practice jewellery should be minimal and discrete.
- Nail polish, gels or false nails are not permitted.
- Remember to take your matriculation card, lanyard and student badge as the pharmacist will ask to see this as proof of identity and to identify you as a student of the University of Strathclyde.
- If you are unable to attend your arranged placement you must contact **the facilitator and the University** on the day of absence.
- You **must take your PVG certificate** with you to hospital placements. Failure to do so will result in you being unable to participate. Alternatively, it is acceptable to take a photograph of the PVG certificate on your phone.
- Do not take any valuables, apart from essentials, to your experiential learning. Any valuables must be kept on your person at all times or in accordance with the pharmacy policy.
- Please adhere to your placements' mobile phone policy which you will be advised of by your placement.
- Adhere to PPE (personal protective equipment) requirements of the workplace and Scottish Government in line with COVID-19 regulations.
- Students <u>MUST</u> contact providers in advance to check of any restrictions to the dress code as a result of COVID-19.

During your experiential learning you will have access to patient details which are **confidential.** We have assured all the pharmacists that you will respect the patient's right to confidentiality. If you breach this confidentiality you will be asked to leave the placement and a report will be sent to the MPharm Director and Head of Teaching, Dr Boyter.

The facilitator at each site will co-ordinate and supervise the placement with the assistance of the pharmacy team.

Attendance will be closely monitored by the University. It is compulsory to submit signed (by facilitator) attendance record after your EL placement (available on MyPlace). MyPlace submission will open after your placement to upload completed attendance forms. Non-attendance without a valid reason (e.g. illness, adverse weather) or failure to submit reflective entries in your portfolio will result in failure of the class. Please discuss any issues with the Experiential Learning Coordinators Paul Kearns and Morven McDonald or the MPharm Director and Head of Teaching Dr Boyter.

Please Note

If you are unable to attend your placement (e.g. due to adverse weather conditions or illness) or you anticipate being late to your placement **it is essential that you inform both the University** (sipbs-experiential-learning@strath.ac.uk) and your contact person at your placement (which will be provided before your placement).

Student responsibilities while on experiential learning

Student's main responsibilities are that they must:

- Arrive at the pharmacy on time
- Be appropriately dressed as indicated above
- Negotiate the remaining days in the community pharmacy (Years 2 & 3 only)
- Interact and engage in an appropriate manner with the pharmacy team and patients
- Be prepared to stay in the pharmacy for the allocated time
- Complete the activities indicted below a number of times to gain competency
- Submit signed attendance record at the end of your placement (link will be available on MyPlace)

Pre Placement Checklist

- PVG Certificate
- Student badge
- GDPR (MyPlace)
- Equality and Diversity (MyPlace only needs completed in Year 2)
- Cyber Security (MyPlace only needs completed in Year 2)
- Check expenses policy (MyPlace)
- TURAS modules (MyPlace)
- Attendance record (MyPlace)
- EL induction checklist (EL handbook)
- EL student guide for Health & Safety Advice (EL handbook)

University Contacts

Dr Anne Boyter MPharm Course Director and Director of Teaching anne.boyter@strath.ac.uk

Mr Paul Kearns MPharm Experiential Learning Coordinator <u>sipbs-experiential-learning@strath.ac.uk</u> 07767497529

Mrs Morven McDonald MPharm Experiential Learning Coordinator <u>sipbs-experiential-learning@strath.ac.uk</u> 07766010248 Mr Philip Brown MPharm Experiential Learning Administrator <u>sipbs-experiential-learning@strath.ac.uk</u>

4. Reflective Portfolio Guidance

While on experiential learning you must complete the allocated tasks. These should be undertaken many times so that you can build competency in each of the areas. You will have to complete reflective entries in your portfolio. Your portfolio is associated with a different class in each year

Year	Class	
Year 2	Being a Pharmacist 1	
Year 3	Being a Pharmacist 2	
Year 4	Being a Pharmacist 3	
Year 5	Being a Pharmacist 4	

Details of what you have to complete for each class is detailed in the class descriptor and in the class page on MyPlace.

You will need to use Reflection to learn from your actions. There are three basic assumptions to the process of reflection:

- 1. Accurately go over the experience in your head (without bias)
- 2. Understand that experience at a deeper level how does it make you feel?
- 3. Use the understanding to do things differently next time i.e. effect change through learning

Driscoll 3 stage model consists of asking 3 fundamental questions; 'What?', 'So what?', and 'Now What?' are matched to the stages of an experiential learning cycle, with added trigger questions that can be asked to complete the cycle.

WHAT – This is a description of the event. Describe the experience and identify what happened.

Trigger questions

What....

- is the purpose of returning to this situation?
- happened?
- did other people do who were involved in this?
- did I see/do?
- was my reaction to it?

SO WHAT – This is an analysis of the event. Describing the experience is not enough – why is it significant?

Trigger questions

So what ...

- did I feel at the time of the event?
- are my feelings now, after the event, any different from what I experienced at the time?
- were the effects of what I did (or did not) do?
- positive aspects now emerge for me from the event that happened in practice?
- have I noticed about my behaviour in practice by taking a more measured look at it?

- observations do any person helping me to reflect on my practice make of the way I acted at the time?
- is the purpose of returning to this situation?
- were those feeling I had any different from those of other people who were also involved at the time? Did I feel troubled, if so, in what way?

NOW WHAT – Proposed actions following the event. What will you do with the single insight learned?

Trigger Questions

Now what ...

- are the implications for me and others in clinical practice based on what I have described and analysed?
- difference does it make if I choose to do nothing?
- is the main learning that I take from reflecting on my practice in this way?
- help do I need to help me 'action' the results of my reflections?
- aspect should be tackled first?
- Where can I get more information to face a similar situation again?
- How can I modify my practice if a similar situation arises again?
- How will I notice that I am any different in clinical practice?

For the MPharm portfolios this 3 stage model will be used throughout the 4 years, but the content and hence reflective aspect (i.e. the 'So what' and 'Now what') increase year on year.

Class	Reflective Log Content	
	Formative	Summative
BaP 1	1 x 500 words	2 x 500 words – entries must reflect
		aspects of curriculum and EL
BaP 2	1 x 500 words	2 x 500 words – entries must reflect
		aspects of curriculum or EL
BaP 3	1 x 500 words	2 x 500 words – entries must reflect
		aspects of EL
BaP4	1 x 500 words	3 X 500 words – entries must reflect
		aspects of EL

Reflective component of the MPharm

5. Information for Facilitators

Experiential learning is designed to expose students to real life practice as a means of putting their academic studies into context. The degree of complexity and level of patient involvement during experiential learning increases year on year as the students move through the course.

At all times students are expected to act within your assessment of their competency: the safety of your patients, staff and effective operation of your practice should not be compromised.

The learning activities provided for each year are a guide to the experience that the students should have. You may add to these experiences and we appreciate that not all items may be possible in every pharmacy. Students should undertake the activities as many times as practical during their visits to gain some level of competency and a deeper understanding of the roles and responsibilities of a pharmacist.

When students return to University they will need to complete a reflective diary relating to their experiential learning. Students will also participate in Peer Learning sessions in the University where they will discuss their experiences with other students and share learning from their experiential learning.

Students should use this workbook to capture ideas for suitable reflections: they may seek your help in looking for suitable examples.

If you wish to clarify anything about students' experiential learning or provide us with feedback then please contact any of the staff named at the end of the handbook.

While on experiential learning our students are still subject to the GPhC Standards for Pharmacy Professionals

(<u>https://www.pharmacyregulation.org/sites/default/files/standards_for_pharmacy_professi</u> <u>onals_may_2017_0.pdf</u>). If there are any matters that need to be reported then please email Dr Anne Boyter MPharm Programme Director and Director of Teaching (<u>anne.boter@strath.ac.uk</u>) or the EL team (<u>sipbs-experiential-learning@strath.ac.uk</u>).

Facilitator responsibilities for students on experiential learning

The main responsibilities of the facilitator to the students are:

- To inspire this new generation of pharmacists.
- To negotiate days for experiential learning (Year 2 & 3 community pharmacy).
- To provide a suitable environment for experiential learning.
- To allow the students access to appropriate material to complete their experiential learning.
- To be familiar with the set learning activities for that student year experiential learning set out in the EL handbook prior to student coming on placement.
- To enable competencies relevant to curriculum to be observed and repeatedly practised by student
- To give feedback to student which allows them to continuously develop i.e. formative.
- To ensure student pharmacist is supernumerary and not a replacement for other staff. Make any changes to rotas or staffing to accommodate students.
- Become familiar with feedback processes to universities and NES.
- Complete appropriate equality and diversity training (NES directed or organisation owned).
- Become familiar with the GPhC Guidance on Tutoring and Supervising Pharmacy Professionals in Training (for pre-registration training but the content is relevant).
- Get in touch with any questions.
- Contact University if any student matters arise or non-attendance of student on placement.

6. Year 2 Experiential Learning

Year 2 students are in the first year of study of the MPharm programme. These students spend 2 half days in community pharmacy in academic year 2020/21. Students' experiential learning will take place in second semester to allow time for Protecting Vulnerable Groups (PVG) clearance to be obtained from Disclosure Scotland.

At the time of their experiential learning, students will have learnt and demonstrated communication skills in relation to Responding to Symptoms in minor ailments of GI tract, respiratory and cardiovascular systems and will have started to put these skills into practice in relation to the nervous system and endocrine disorders. They will also be aware of the different legal categories of medicines. To underpin this the students will also know about the normal function of the body and how medicines are absorbed, distributed and metabolised in the body. Excretion is covered in the last class in year 2. All activities should be under the supervision of a pharmacist or technician.

Learning outcome

To demonstrate application of communication skills related to assessing and treating minor ailments/common clinical conditions in the community pharmacy setting.

Students will achieve this by completing some or all of the following learning activities on multiple occasions.

6.1 Community Pharmacy Experiential Learning

Orientation

Orientation to the community pharmacy is important but should be integrated into the learning experience. During experiential learning students will be in a new environment. To meet the learning outcome students are expected to demonstrate understanding of:

Activity	Student Comments/Reflection
The role of all team members in the	
community pharmacy	
The role of Standard Operating Procedures	
(SOPs) in community pharmacy	
appropriate for the activities they will carry	
out including minor ailments consultations.	
The layout of the premises and the need	
for a space for confidential conversations.	

The need for professional behaviours and how these are demonstrated in the community pharmacy setting.	
Professional behaviour when answering the pharmacy phone and interacting with colleagues and patients.	

Acute Medicines Service

Activity	Student Reflection/Comments
Observing procedures for taking in and handing out prescriptions before demonstrating competence in these tasks by accepting prescriptions for dispensing and engaging the patient in conversation relevant to the situation.	
Observing the requirements of a GP10 prescription, i.e. compulsory and optional content to check that a prescription is legal before accepting it for dispensing. Then engaging in this activity Checking patient details on the PMR system and communicating any discrepancies within the prescription to the pharmacist	
Observing the acute medication supply (AMS) functionality on the computer.	
Handing out dispensed prescriptions which require a name and address check – these prescriptions may need special storage conditions or simple counselling.	

NHS Pharmacy First Scotland

Activity	Student Comments/Reflection
Describe NHS Pharmacy First Scotland	
Participating in NHS Pharmacy First	
Scotland consultations using learned	
consultation skills/tools (e.g. WWHAM)	
This should include simple counselling on	
the use of the medicine – for example	
dosage regimen, maximum dose, or	
frequency.	
Demonstrating understanding of the	
content of patient information leaflets	
(PILs) by using this information in a	
discussion with the pharmacist or other	
member of the pharmacy team	
Demonstrating understanding of the	
range of dosage forms and legal	
categories available for a single medicine	
(e.g. tablets, capsules, liquid, eye drops).	
Demonstrating knowledge of the	
implications of different legal categories	
of medicines (e.g. storage, prescription	
requirements)	

6.2 Hospital Experiential Learning – Year 2.

Students will be at NHS Louisa Jordan. The activities on the day will cover the learning activities specified below. More information will be made available on MyPlace prior to the placement.

Learning Activities

During experiential learning students will be in a new environment therefore orientation to hospital pharmacy is important but should be integrated into an *active* learning experience. To support the learning outcomes within year 2, suggested activities *may* include:

Orientation

Suggested Activity	Student Comments/Reflection
Orientation to the pharmacy department	
and discussion around staffing structure	
 Discuss the outline of the work of a 	
hospital pharmacy department and the	
different staff who are employed there.	
This should cover the different	
personnel who work in a hospital	
pharmacy and not just the role of the	
pharmacists, including the extended	
role of Pharmacy Technicians and	
Pharmacy Assistants.	
Allow students to introduce themselves	
to staff and ask staff questions about	
their role.	
Orientation of a ward	
 Allow the students to see different 	
aspects of hospital pharmacy and not	
just the dispensing or distribution	
services.	
 General introduction to ward 	
environment, clinical notes, kardex etc.	

Pharmacy and Multidisciplinary Teams

Suggested Activity	Student Comments/Reflection
Discussion about Pre-registration training	
and the role of the Pre-registration tutor.	
 How pre-registration training is 	
structured in hospital pharmacy.	
What is expected of a pre-registration	
pharmacist and how this fits with the	
undergraduate education?	
 A description of how the patient 	
facing role develops over the pre-	
registration year.	
Discussion about the role of a foundation	
pharmacist.	
How the role of a hospital pharmacist	
develops after registration and what	
additional education and training is	
required e.g. NES foundation training,	
MSc, Independent prescribing.	

|--|

Patient Centred Care

Suggested Activity	Student Comments/Reflection
Interface:	
 Discussion about how hospital pharmacy differs from community pharmacy. Discussion about how community pharmacy, primary care and hospital pharmacy communicate at the interface. 	

6.3 Reflective Diaries

Торіс	Suggestions
Reflection on the role of	From your hospital placement, reflect on the role of hospital
hospital pharmacist as	pharmacists and what it involves to be part of a
part of the	multidisciplinary team
multidisciplinary team	
(Formative)	
Standards for Pharmacy	Reflect on a conversation you had with a patient and how you
Professionals	could improve this in the future.
(Summative)	
Prescription Supply	Reflect on an incident that took place that made you have to
(Summative)	seek further information

7. Year 3 Experiential Learning

7.1 Community Pharmacy Experiential Learning.

These students spend 6 half days (or three full days in negotiation with the pharmacist) in community pharmacy in academic year 2020/21. At the time of year 3 Experiential Learning, students will be learning about contractual requirements related to community pharmacy and will be becoming familiar with common POMs used in the treatment of infections and infectious diseases, GI & endocrine conditions, and cardiovascular and respiratory conditions. Students will be developing familiarity with MCR and other core contractual responsibilities. **All activities should be under the supervision of a pharmacist or technician.**

Learning outcome

To demonstrate application of communication skills related to NHS Pharmacy First Scotland and MCR in the workplace.

Students will achieve this by completing some or all of the following learning outcomes on multiple occasions. Learning outcomes from year 2 should be revisited during the year 3.

Learning Activities

Learning activities from year 2 should be revisited and built upon during the year 3 Experiential Learning.

Acute Medicines Service

Activity	Student Comments / reflection
Describe Acute Medication Service	
Producing labels and maintaining patient	
files on PMR	
Assembling prescriptions	
Recording your own error rate in	
dispensing (over 50 items).	
Discussing any near misses in your	
dispensing with the pharmacist. This must	
include the potential implications and what	
can be learnt from near misses.	
Demonstrating competency in	
communicating with patients handing in	
or receiving dispensed prescriptions.	
This should be achieved by handing out	
prescriptions for which simple	
counselling is required e.g. a	
prescription for an antibacterial, an	
ACEI. (Your plan for counselling should	
be discussed with the pharmacist first).	

Demonstrating competency in using the
BNF as a medicines information resource
available to a community pharmacist

NHS Pharmacy First Scotland.

Activity	Student Comments / reflection
Using the WWHAM process (or equivalent)	
to interview a patient with a minor ailment	
and discussing the required action with the	
pharmacist (or other designated member	
of staff) before deciding on most	
appropriate outcome. If this is supplying a	
suitable medicine, patient should be	
counselled appropriately	
Recording interventions (advice, referral,	
treatment) on PMR and discussing this	
with the pharmacist.	

Medicines, Care and Review (MCR)

Activity	Comments/Reflection
Describe Medicines: Care and Review	
Observing Serial prescription (SRx)	
operations (where possible) and speaking	
to team/reflecting on operational	
advantages vs. AMS.	
Familiarise self with the Patient Care	
Record (PCR), taking opportunities to use	
this under Pharmacist or Pharmacy	
Technician as appropriate.	
Liaising with another Health Care	
Professional about a care issue in relation	
to a long-term condition/medication	
Registering a patient for MCR including	
input into the establishment of a Pharmacy	
Care Record and Risk Assessment	

Public Health

Activity	Student Comments / reflection
Describe EHC and Smoking cessation	
services	
Observe and/or take part in consultations about smoking cessation, EHC, or a current locally negotiated public health campaign	

Service Provision

Activity	Student Comments / reflection
Describing prescriptions beyond GP10	
prescriptions e.g. dental, veterinary,	
private and nursing and be able to check	
whether the items prescribed are	
permitted on the NHS or must be paid for.	
Discussing procedures for providing	
unscheduled care and showing how this	
can be undertaken if the situation arises	
Discussing examples of medicines that	
have different licenses under different	
circumstances, e.g. P and POM doses, role	
of patient group directives (PGDs) and	
why each licence is applicable	
Demonstrating an ability to complete	
simple administration tasks e.g.	
completing private prescription / CD	
registers, completing paperwork /	
electronic claim for PHS services / PCR	
administration for smoking cessation.	

7.2 Hospital Experiential Learning – Year 3.

These students spend one half day in hospital pharmacy in academic year 2020/21. At the time of year 3 Experiential Learning, students will be learning about and will be becoming familiar with common POMs used in the treatment of infections and infectious diseases, GI & endocrine conditions, and cardiovascular and respiratory conditions. All activities should be under the supervision of a pharmacist or technician.

Students should be at the hospital for about $2\frac{1}{2}$ - 3 hours and attend as a group of 2 or individually (or as agreed with the site).

Learning outcome

To demonstrate application of communication skills related to the hospital workplace

Students will achieve this by completing some or all of the following learning outcomes on multiple occasions. Learning outcomes from year 2 should be revisited during the year 3.

Learning Activities

During experiential learning students will build upon what was learnt in year 2 hospital experiential learning. Students should be aware of the structure of the hospital pharmacy and the staff that support it. To support the learning outcomes in year 3, suggested activities *may* include:

Orientation

Suggested Activity	Student Comments /reflection
Introduction to area of hospital pharmacy / speciality if different from year 2 hospital EL.	
Observation and participation in the delivery of an aspect of pharmaceutical care to a patient.	

Pharmacy and MDT teams

Suggested Activity	Student Comments /reflection
Discussing the different members of the multidisciplinary team and the role of the wider team on the patient journey.	

Discussing how patient focused services develop.	
Discussing the differing roles of the hospital pharmacist and the hospital pharmacist prescriber.	

Patient Centred Care

Suggested Activity	Student Comments/Reflection
Describing the processes which are undertaken during the patient journey from hospital admission to discharge to ensure the accurate, safe and timely prescribing and administration of medicines.	
Describing their observation and participation in a patient counselling session where important points are emphasised about medicines.	

Governance

Suggested Activity	Comments/Reflection
Explaining the rationale for antimicrobial treatment prescribed for a hospital patient.	
Describing the rationale for a local formulary, determine if a prescription adheres or not and propose actions to ensure adherence where possible.	

7.3 Reflective Diaries

Торіс	Suggestions
Team working to achieve	Reflect on how you worked as part of the team to achieve an
a specific objective/ goal	objective within a class
(Formative)	
Consulting Skills	Reflect on how a consultation with a patient could have been
(Summative)	improved.
Collaborating to improve	Reflect on how you collaborated with patient or member of
outcomes (Summative)	the public or healthcare provider to achieve a desired
	outcome

8. Year 4 Experiential Learning

8.1 Community Pharmacy Experiential Learning.

Year 4 students spend 3 x days in community practice in academic year 2020/21 as part of their experiential learning block.

In year 4 students will be studying patients with CNS disorders, patients with malignancy and inflammatory conditions and patients with comorbidities. Their learning will build on Years 2 and 3 and students will revisit topics in ever increasing complexity. **All activities should be under the supervision of a pharmacist or technician.**

Learning outcomes

To demonstrate communication skills and competency in a range of activities related to the core elements of the Community Pharmacy contact.

Some activities may be repeated from Years 2 and 3 but students should undertake the activities in other patient groups and patient with multiple morbidities.

Learning Activities

Some activities may be repeated from Years 2 and 3 but students should undertake the activities in other patient groups and patient with multiple morbidities. Students achieve competence through performing activities to an acceptable standard repeatedly.

Acute Medicines Service

Activity	Additional Activities	Student Comments /Reflection
Assembling acute	Bring dispensing standard operating	
prescriptions or	procedure that was created Year 3	
prescriptions for a patient	workshop to placement and	
who is waiting and	compare it to the one that is in use	
discussing the waiting time	in the community pharmacy	
with the patient and then		
counselling them at the end		
of the process		
Assembling repeat		
prescriptions under		
supervision and following		
the SOP for dispensing and		
collection of the prescription		
Recording your own error	Take part in Pharmacy team	
rate in dispensing (over 50	meetings to discuss incident	
items).	reports.	
Discussing near misses in		
your dispensing with the		
pharmacist including any		
implications of these errors.		

Checking the dose of a paediatric prescription and system. Discuss guidelines for explaining why this is appropriate or not. Record as an intervention on PMR dispersive for dispensing for children and related standard operating procedure. Discussing with the pharmacist prescriptions for which potential drug interactions have been identified and explaining why action was or was not taken. What reference sources does pharmacy have/use. Performing CD management and following standard operating procedures. Dose checking opioid medicines and ensuring breakthrough medication is appropriate strength/formulation. Counselling a patient about a treatment regimen involving more than one medicine for one purpose e.g. H pylori treatment or NSAID and PPI. Dose checking opioid medicines is appropriate strength/formulation. Counselling patients on different devices and therapies - e.g. inhalers, anticancer therapy, DMARD etc. If this is not witnessed during EL then can be covered by discussion with facilitator. Demonstrating competency in the use of the online Drug Tariff or other suitable resources to confirm that a prescribed dressing / appliance is allowed to be prescribed on the NHS If this is not witnessed during EL then can be covered by discussion with facilitator. Preparing a short presentation for the covert to onfirm that approximal as short presentation for the covert to confirm the covert to onfirm the covert to confirm the covert to confirm that a prescribed on the NHS Preparing a short presentation to the covert to confirm the covert to covert to con			
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event while on EL.	event while on EL.		

NHS Pharmacy First Scotland and additional services

Activity	Additional Activity	Student Comments/Reflection
Describe the place of NHS Pharmacy First in the wider NHS Scotland system		
Continuing to demonstrate competency in delivery of Pharmacy First as described in years 2 and 3		
Demonstrating knowledge of Pharmacy First interventions and be involved in patient consultations for this	Complete SBAR on PCR	
Taking part in local PGD activities e.g. ONS, COPD Rescue meds, aciclovir etc	Complete relevant record keeping and or service claim processes	

Medicines, Care and Review (MCR)

Activity	Additional Activity	Student Comments/Reflection
Describe the place of Medicines Care		
and Review in the wider NHS Scotland		
system		
Demonstrating competency, under		
supervision, in undertaking clinical		
checks on a series of MCR serial		
prescriptions where possible		
Demonstrating competency in		
registering a patient for MCR		
including input into the establishment		
of a Pharmacy Care Record Stage 1		
Review		

Demonstrating communication skills in liaising with staff, including the pharmacist, at a medical practice to resolve a problem with a prescription. This may be undertaken either in person or over the phone.		
Demonstrating communication skills in interviewing patients taking a medicine that requires monitoring.		
Identifying and investigating at least four cases of polypharmacy (5+ items) and discussing both the medicines and the co-morbidities with the pharmacist.		
Completing a medicines review with a patient who is on more than 3 medicines – how and when they take their medicines.		
Assessing patients for a compliance aid and explaining why their medicines are either suitable or not suitable for supply in this device.	How are patients identified for this? Role of MDT in this. What are the options?	
Observing the use of the High Risk and New medicines intervention tools (NMIST), including care planning where necessary doing a STAGE 2 Review on PCR		
Describing the Gluten-free foods scheme, explaining the rationale behind the service and observe the provision of the service where possible. This may include observing an annual review.		

Public Health

Activity	Additional Activity	Student Comments/Reflections
Observing drug misuse harm reduction activities and then, under supervision, undertaking these activities where possible		

Undertaking, under supervision, opioid substitution dispensing including the accurate recording of dispensing and collection in the controlled drugs register.	
Undertaking, where appropriate, a conversation with a patient receiving opioid substitution to understand their perspective on their therapy	
Discuss with pharmacy team non- pharmacological support measures in place for patients with substance misuse issues	
Being involved in a current NHS Public Health campaign	

8.2 Hospital Experiential Learning – Year 4.

In year 4 students will be studying patients with CNS disorders, patients with malignancy and inflammatory conditions and patients with comorbidities. Their learning will build on Years 2 and 3 and students will revisit topics in ever increasing complexity. **All activities should be under the supervision of a pharmacist or technician.**

Students should be at the hospital for a full day (up to 7 hours) and attend in groups of 2 students (or as agreed with the site). Each site will advise on start times.

Learning outcomes

- To gain an understanding of the role of the Clinical Pharmacist
- To participate in (or observe) the counselling of a patient with a new medication
- To observe (or participate) in medication reviews and/or drug history taking
- To observe (or participate) in medicine reconciliation processes, prioritisation of service systems and/or discharge processes
- To understand the pharmacists' role and interaction within the multi-disciplinary team

Learning Activities

Students should be aware of the structure of the hospital pharmacy and the staff that support it. They should also have an awareness of the patient journey and some experience of patient counselling. To support the learning outcomes in year 4, suggested activities *may* include:

Orientation

Suggested Activity	Student Comments / reflection
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Introduction to area of hospital pharmacy/speciality if different from year 2 or 3 EL.	
Observing and participating in the delivery of pharmaceutical care to patients.	

Pharmacy and MDT teams

Suggested Activity	Student Comments / reflection
Discussing the links between hospital	
pharmacy, community pharmacy and	
primary care pharmacy. Discussing the links	
between hospital pharmacy and other	
primary care healthcare professionals. How	
is communication achieved? Are there any	
considerations to be taken into account e.g.	
information sharing, data protection,	
patient confidentiality.	
Take part in interface care planning for an	
individual patient.	

Patient Journey

Suggested Activity	Student Comments/reflection
Under supervision – obtaining a medication	
history. Discussing with the supervising	
pharmacist the process of medicines	
reconciliation and the pharmacist's role in	
it.	
Constructing a simple pharmaceutical care	
plan for a patient. Use University Care	
Plan.	
Under supervision – counselling a patient	
on a new medicine or discharge	
medications.	
Participating in discharge planning for a	
patient.	

Governance

Suggested Activity	Student Comments/Reflection
Discussing current patient safety initiatives	
Observing prescribing, supply, storage, record keeping and administration of controlled drugs at both pharmacy and ward level.	
Discussing how high risk medicines are managed within the health board e.g. gentamicin, vancomycin, insulin, warfarin, epidural medicines.	
Discuss and describe how patients are prioritised for pharmaceutical care.	

8.3 Primary Care Experiential Learning – Year 4.

Learning Outcomes:

To demonstrate communication skills with patients and healthcare professionals, and competency in a range of activities related to Primary Care Pharmacy by:

- Gaining an understanding of the range of tasks that a Primary Care Pharmacist might do by observing them in their role and asking relevant questions about the primary care role.
- To participate in/observe, under supervision, a patient consultation in a Pharmacist Clinic.
- To observe/participate, under supervision, in a medicine review.
- To gain an understanding of the role of the Primary Care Pharmacist within the wider Primary Healthcare team.

Students experience will vary depending on which Health Board, GP practice, Pharmacist that they work with. Students will not all gain the same experiences and should be able to share their involvements in the Peer Reflective workshop after their placements. **Students should be able to reflect on some of the activities from those listed**:

Activity	Student Comment/Reflection
Gaining an understanding of the GP	
Contract and how Clinical Pharmacy fits	
into it. Students will require to have	
undertaken pre-placement reading and	
workshops to support this and will be	

expected to ask questions of their facilitator to expand their knowledge of this	
Gaining an understanding of the Pharmacy Primary Care Team – Area Lead, Pharmacists, Technicians and their associated role(s).	
Gaining an understanding of the wider Primary Care Team – GP, Nurses (Practitioners, Practice, District), Midwives, health visitors, support staff.	
An introduction to IT systems (will vary depending on Health Board) examples may include: EMIS/Vision, Docman, Clinical Portal, TRAK	
Understanding National and Local Prescribing initiatives and Cost Efficiencies e.g. with respect to local formularies	
Gain an understanding of role in Pharmacotherapy process	
Understanding of the role of the primary care pharmacist in: Immediate Discharge Letters, acute and special prescription requests, secondary care prescription and information requests, repeat prescription management.	

8.4 Reflective Diaries

Торіс	Suggestion
Teamwork (formative)	Reflect on a collaboration you were involved in during
	semester one where you had to use Zoom.
Knowledge and skills	Reflect on how you use your knowledge and skills to
(summative)	influence the management of a patient
Long term conditions	Reflect on how you influenced the management of a patient
(summative)	with long term conditions to ensure concordance with
	medicines.

9. Year 5 Experiential Learning

9.1 Community Pharmacy Experiential Learning.

For Final year students will spend 5 days in community pharmacy in academic year 2020/21.

In final year students are studying evidence based medicine (EBM) and completing their projects. EBM concentrates on students investigating how new products are brought to the market and how patients are treated with medicines which either have limited evidence or the patient does not fit into guideline management. This class is about the students knowing how to justify their decisions on sound scientific principles and how to take acceptable risks. During this week of experiential learning students should be able to participate fully in all activities in the pharmacy and build on their experiences in years 2-4. All activities should be under the supervision of a pharmacist or technician.

Learning outcome

To demonstrate application of skills including communication skills learnt in university in the delivery of the core elements of the Community Pharmacy contract.

Learning Activities

Students should complete some or all of the following learning activities on multiple occasions.

Activity	Additional Activities	Student Comment/reflection
Investigate NHS Pharmacy First		
Plus and discuss with pharmacy		
team		
Continuing to demonstrate		
competency in delivery of the		
Pharmacy First Service as		
described in years 2, 3 and 4,		
especially around differential		
diagnosis		
Demonstrating knowledge of	Completing an SBAR	
Pharmacy First interventions and		
be involved in patient consultations for this		
Taking part in local PGD activities	Completing relevant	
e.g. ONS, COPD Rescue meds,	record keeping	
aciclovir etc		

NHS Pharmacy First Scotland and additional services

Acute Medicines Service

Activity	Additional Activity	Student Comments/Reflections
Continuing to demonstrate		
competency in the delivery of		
the Acute Medicines Service as		
described in years 2, 3 and 4.		
Demonstrating competency in		
communicating with patients		
about their medicines – in		
particular with patients who are		
on multiple medications and		
with patient representatives		
who are collecting medicines.		
Lead a patient safety discussion		
on near misses, using Quality		
Improvement tools to analyse		
near misses		
Discussing a patient care issue		
with another Health Care		
Professional		
Using the New Medicines		
Intervention Support Tool		
(NMIST), following up with		
patient. Schedule intervention		
on PCR as reminder		
Using the PCR tools to deliver		
either a smoking cessation or		
gluten free foods consultation		
Completing a reflection on a	Cotting foodback from	
Completing a reflection on a patient interaction	Getting feedback from	
	facilitator, pharmacist, pharmacy team	
	members, patient	
	memoers, patient	
Leading a team training session		
on a drug/ device (e.g. insulin		
pen, inhaler etc)		
· · · ·		

Process a prescription for an unlicensed medicine (where possible). This will include	Examining correct processes and discuss legal and ethical issues	
clinical assessment of the prescription, following the national specials authorisation process, ordering and dispensing of the medication. If		
not possible, discuss process with team.		

Medicines, Care and review (MCR)

Activity	Additional Activity	Student Comments/Reflections
Demonstrating competency in delivery of the MCR as described in years 2, 3 and 4.		
Contributing to care planning for patients already registered for MCR and or Serial Prescriptions. Identify care plan issues for at least two patients and steps to be taken as a result.		
Undertaking a medicines review with a patient– either a brown bag review or based on a request for a repeat prescription.		
Undertake a pharmaceutical care risk assessment (Stage 2) or review an assessment already completed.		
Undertaking medicines review of a patient receiving multiple items using a recognised method.		
Reconciling a patients medicines when returning to community after a hospital discharge.		

Public Health

Activity	Student Comments / reflection
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Identify and suggest any areas for improvement in smoking cessation PCR management processes	
Proactively participate in current national Public Health campaign.	

Transfer of Care

Activity	Student Comments/Reflection
Observe or discuss the areas of risk when patients transfer from one care	
setting to another (e.g. home to	
hospital, hospital to care home etc)	
Using opportunities to build contacts	
with other Healthcare Professionals	
e.g. GPs, Dentists, Optometrists, NHS	
24, nurses, Care homes and other	
members of the Pharmacy Interface	
team.	

Pharmacy as a Business

Activity	Additional Activity	Student Comments/reflection
Stock management including		
procurement, storage, stock		
control and shrinkage.		
General Business	Human Resources,	
Administration.	Prescription recording,	
	Health and Safety	
Gain awareness of the	Where possible	
financial framework which	complete any claims to	
underpins the funding of NHS	be sent off. Be aware of	
services (national and local) in	what info is needed to	
Community Pharmacy and	release funding. Discuss	
how payments are structured	different sections of	
to drive patient care.	Drug Tariff and	
	restrictions that apply	
Investigate Quality	Patient Safety Climate	
improvement activities	Report	
undertaken within the	Design own Quality	
pharmacy	improvement activity	

9.2 Hospital Experiential Learning – Year 5.

For Final year **some** students will spend 5 days in hospital pharmacy in academic year 2020/21.

In final year students are studying evidence based medicine (EBM) and completing their projects. EBM concentrates on students investigating how new products are brought to the market and how patients are treated with medicines which either have limited evidence or the patient does not fit into guideline management. This class is about the students knowing how to justify their decisions on sound scientific principles and how to take acceptable risks. During this week of experiential learning students should be able to participate fully in all activities in the pharmacy and build on their experiences in years 2 - 4. All activities should be under the supervision of a pharmacist or technician.

Learning outcome

To demonstrate application of skills including communication skills learnt in University in the delivery of Pharmaceutical Care.

Learning Activities

Students should be aware of the structure of the hospital pharmacy and the staff that support it. They should also have an awareness of the patient journey and some experience of patient counselling. To support the learning outcomes in year 5, suggested activities *may* include:

Orientation

Suggested Activity	Student Comments / reflection
Introduction to area of hospital	
pharmacy/speciality if different from previous	
years.	
Observing and participating in the delivery	
of pharmaceutical care to patients.	

Pharmacy and MDT teams

Suggested Activity	Student Comments / reflection
Spend time with staff groups in the pharmacy team to build on understand their roles and responsibilities.	

Observing pharmacists and participating in undertaking specialist roles e.g. independent prescribers, clinics, palliative care, cancer care, pharmacist and technicians interactions in the multidisciplinary team.	
Observing and participating in interaction related to patient care with other healthcare professionals	
Understanding the role of the aseptic unit and the need for products to be made in the aseptic unit within the hospital (if possible)	

Patient Centred Care

Suggested Activity	Student Comments / reflection
Performing supervised medicines reconciliation at admission and discharge	
Participating in the prioritisation of patients with respect to pharmaceutical care in different clinical areas.	
Completing a minimum of two pharmaceutical care plans (use University care plan that was introduced in year 4) with reference to the evidence base for the chosen therapeutic area.	
Being involved in the management of a patient taking a high risk medicine e.g. warfarin, insulin, vancomycin, gentamicin, lithium, DOACs.	
Undertaking supervised patient counselling.	
Participating in and discussing with the pharmacist the resolution of an issue with the complex administration of a medicine e.g. swallowing difficulty, nil by mouth, nasogastric tube.	

Discussing how altering the method of administration affects the medicines product licence and the implications for prescriber/nursing staff/pharmacists involved in the care of the patient.	
Identifying a patient receiving parenteral therapy and checking prescribing and administration is appropriate including diluent, compatibility, infusion rate.	
Undertaking a Level 1 medicines information enquiry at ward level and communicating the outcome to the supervising pharmacist and original enquirer.	
Participating in discharge planning for at least two patients and communicating medicines changes to patient/carer and primary care provider if appropriate.	

Governance

Suggested Activity	Comments/Reflection
Participating in antimicrobial stewardship and	
control of infection measures.	
Being aware of local formulary guidance and	
how prescribing in secondary care impacts on	
prescribing in primary care.	
Being aware of the local unlicensed medicines	
process and how this impacts prescribing in	
primary care.	
Observing and discussing internal and	
external incident reporting. For example	
reporting of dispensing or medicine	
administration errors.	
Discussing potential ethical dilemmas that	
may arise in clinical practice.	

9.3 Emerging Experiential Learning (EEL) – Year 5

For Final year some students will spend 5 days in emerging experiential learning placement in academic year 2019 – 20.

Students attending Emerging Experiential Learning (EELs) sites may undertake their Experiential Learning in one of a variety of sites. These could include Primary Care, NHS 24, Out of Hours, Remote and Rural locations, mental health/prison service, or community hospitals. General practice medicine is evolving, with core and shared skills among practitioners allowing flexibility in response to clinical demands, patient needs and staffing problems. Students should look to build on previous Experiential Learning and see this as part of the NHS providing Holistic Patient Centred Care and base their reflections around this.

In final year students are studying evidence based medicine (EBM) and completing their projects. EBM concentrates on students investigating how new products are brought to the market and how patients are treated with medicines which either have limited evidence or the patient does not fit into guideline management. This class is about the students knowing how to justify their decisions on sound scientific principles and how to take acceptable risks. During this week of experiential learning students should be able to participate fully in all activities in the pharmacy and build on their experiences in years 2 - 4. All activities should be under the supervision of a pharmacist or technician.

Learning outcome

To demonstrate application of skills including communication skills with patients and healthcare professionals learnt in university in the delivery of Pharmaceutical Care.

Learning Activities

Reflections should look at how we provide direct patient care through observing or taking part in in several of the following activities on a few occasions. The activities undertaken will depend on the placement, health board and practitioners you are shadowing and the roles that they are working in. Please also refer to the year 5 hospital or community learning activities depending on your EEL placement. Please note not all activities will be available on your placement. All activities should be done under supervision.

Suggested Activity	Student Comments/Reflection
Discussing the GP contract and how	
pharmacy is used to support it. Students will	
require to have undertaken pre-placement	
reading and workshops to support this and	
will be expected to ask question of their	
facilitator to expand their knowledge of	
this.	
Choosing a project for the week from a	
range of options, which will require some	
research and results analysis. Giving a	
short presentation to facilitator and other	
practice staff at the end of the placement	
(guide would be around 5 slides long).	

Use of IT in practice: e.g. EMIS/Vision,	
Docman, Clinical Portal, TRAK	
Looking at the range of prescribing support	
tools, PRISMS, electronic formulary and	
formulary updates, Scottish Therapeutic	
Utility (STU) and discuss how they are used in	
practice – see any that are currently being	
used	
Cost Effective prescribing within NHS	
budgets and using relevant formularies.	
Look at and discuss the rationale and the	
process for cost saving and patient safety	
interventions.	
This should include a discussion (shear which	
This should include a discussion/observation	
of patient interaction – either face to face, phone, or letter.	
Participating in interaction related to patient	
care with other healthcare professionals	
Responding to GP and patient queries – what	
reference sources are available to help	
answer queries. What did you do to resolve	
the issue?	
Observing your pharmacist in any	
independent prescriber clinics they are	
running. Finding out how this clinic came to	
happen and about the pharmacist's journey	
to run it.	
Understanding and participating in	
processes to support Patient Safety Reviews – could be Care Home or general	
population patient using 7 step process if	
appropriate	
Using audit data for patient safety	
interventions in the practice e.g. for patients	
on DMARDs or other Shared Care medicines,	
Sodium Valproate, for those patients who	
over order their medicines, and high value	
prescribing medicines reviews.	

 Auditing or assisting in practice prescribing issues e.g. Formulary Compliance and Specials Authorisation Acute and Special medicines requests Secondary Care Specialist Medicines requests Repeats Management and Serial Prescribing. 	
 Liaising with other pharmacists as necessary Primary Care Network Pharmacy Interface interactions Signposting to other services in Remote and rural settings. 	
If with DAT team -Discussing Addictions/Drugs of Misuse and benzodiazepine and opiate repeat prescribing clinics. What are the aims of the clinic? What barriers do the DAT team workers need to overcome.	
Demonstrating appropriate interpersonal skills.	
Understanding process of Significant Event Analysis used in practice	

9.4 Reflective Diaries

Торіс	Suggestion
Person Centred Care	Reflect on where you provided person centred care
(Formative)	
Effective	Reflect on how you used effective communication when
communication	resolving a medicine-related problem
(Summative)	
Use of knowledge and	Reflect on a scenario where you had to apply your knowledge
skills (Summative)	and skills to solve a clinical problem
Leadership (Summative)	Reflect on how you demonstrated leadership in the
	management of a patient

University Contacts

Dr Anne Boyter MPharm Course Director and Director of Teaching <u>anne.boyter@strath.ac.uk</u>

Mr Paul Kearns MPharm Experiential Learning Coordinator <u>sipbs-experiential-learning@strath.ac.uk</u> 07767497529

Mrs Morven McDonald MPharm Experiential Learning Coordinator <u>sipbs-experiential-learning@strath.ac.uk</u> 07766010248

Mr Philip Brown MPharm Experiential Learning Administrator <u>sipbs-experiential-learning@strath.ac.uk</u>

Guide for Students

Before EL

EL Organisers:

- ensures that placement organisation has appropriate safety policy and procedures
- considers safety issues relating to location of placement including travel
- briefs student on safety on placements

Student receives:

- Guidance for students on placement
- email confirming placement arrangements
- Induction Checklist in EL Handbook

On EL

Employer gives student induction training on health and safety policy and procedures, including risk assessments

Student submits Induction Checklist to EL Organisers

After Placement

EL Organisers review all EL for H&S concerns

Further advice can be obtained from your EL Organisers

University of Strathclyde Strathclyde Institute of Pharmacy and Biomedical Sciences EL Team University of Strathclyde 161 Cathedral Street Glasgow G4 0RE 0141 548 3745

sipbs-experiential-learning@strath.ac.uk

Safety Services

Guide for Students



LOCAL RULES ON THE SAFETY REQUIREMENTS FOR EXPERIENTIAL LEARNING PLACEMENT OF STUDENT PHARMACISTS





Guide for Students

The University of Strathclyde recognises its moral responsibility for the health and safety of its students, on placement as well as on campus, and acknowledges that its moral responsibility is accompanied by legal obligations. The University's Local Rules on the Safety Requirements for the Placement of Students (available at www. strath.ac.uk/Departments/SafetyServices/ placement) considers the responsibilities for the health and safety of the people and the organisations involved in placement.

In general terms, students on placement should for all health and safety purposes be treated as employees of the host organisation irrespective of whether they are paid or unpaid. Consequently, the primary responsibility for meeting health and safety requirements within a placement rests with the host employer. (Within the UK, employers are bound by safety legislation, including the Health and Safety at Work Act 1974.) The employer's responsibility is shared with the University as the placement organiser and with the student: **you have a responsibility for your own safety and that of others**.

University policy is that students with special needs or with particular health problems should not be prevented from undertaking placement because of these. However, some adjustments may have to be made to working arrangements or safety procedures to take account of the student's needs. The University's EL Organisers* will take steps to ensure that students are placed in organisations which have appropriate safety policies and procedures, including generic or specific risk assessments. For example, there might be particular health risks for students working in clinics or safety risks arising from some industrial placements.

The EL Organiser will consider any risks associated with the Placement by reason of its location. For example, there may be safety risks relating to particular forms of transport or health risks specific to some sites

As a student, you are required to:

- attend any safety briefings (before and during placement)
- read and retain the Health and Safety Guidance Notes and other information provided by the University and the employer
- complete and return the Induction Checklist within the first week of the placement
- inform the EL Organisers immediately of any concerns about health and safety while on placement
- report any accident or incident to EL Organiser.

The University's Local Rules cover a number of "placement" circumstances including:

- Student placement within UK industry and commerce, higher education institution or NHS Trust undertaken as an integral part of the student's course within the UK
- the placement of student teachers (and other students) into schools in the UK
- students on placement overseas

and are, therefore, fairly comprehensive. However, there may be some placements which fall out with the above definitions and, as such, the Local Rules may not be fully relevant for such placements. Nevertheless, the standards within these Rules must be applied as far as reasonably practicable.

*The term "EL Organisers" is used to indicate the members of University staff responsible for arranging and managing the placement



Student Health & Safety Induction Checklist

Name of student : _____

Dates of EL

Employer :

The following items should be included in your induction into the organisation, preferably on your first day. Please check off the items below when they occur. It may be that not all of the items below are applicable, for example, your EL may not involve any manual handling. This list is not exhaustive and other topics may be covered, which you may note if you wish:

	Health and Safety Issues	Date
1.	Emergency procedures*	
2.	First Aid arrangements*	
3.	Fire procedures*	
4.	Accident reporting and location of accident book*	
5.	Safety Policy received and location known*	
6.	PPE/Protective clothing arrangements*	
13	Other issues	

*These items must be included in any induction training

Signed:	 (must be an
authorised signat	
_	
Position: _	 Date:

Please upload to MyPlace.