

Hospital Practice 1

Module Information

2022.01, Approved

Summary Information

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| Module Code | 5107BMBMOL |
| Formal Module Title | Hospital Practice 1 |
| Owning School | Pharmacy & Biomolecular Sciences |
| Career | Undergraduate |
| Credits | 20 |
| Academic level | FHEQ Level 5 |
| Grading Schema | 40 |

Teaching Responsibility

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| LJMU Schools involved in Delivery |
| Pharmacy & Biomolecular Sciences |

Learning Methods

| Learning Method Type | Hours |
|----------------------|-------|
| Off Site | 180 |
| Tutorial | 20 |

Module Offering(s)

| Display Name | Location | Start Month | Duration Number Duration Unit |
|--------------|----------|-------------|-------------------------------|
| JAN-CTY | CTY | January | 12 Weeks |

Aims and Outcomes

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| Aims | To introduce the concepts of professional autonomy and accountability. To foster an awareness of professional relationships within the hospital laboratory environment. To develop the basic skills required for the application of practice as a Biomedical Scientist. |
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After completing the module the student should be able to:

Learning Outcomes

| Code | Number | Description |
|------|--------|--|
| MLO1 | 1 | Practise within the legal and ethical boundaries of their profession and in a non-discriminatory manner; including confidentiality, informed consent and exercise a professional duty of care. |
| MLO2 | 2 | Know the limits of their practice, when to seek advice and their obligation to maintain fitness to practise. |
| MLO3 | 3 | Recognise the need for effective communication throughout the care of the patient, client or user |
| MLO4 | 4 | Recognise the need for effective self-management of workload and to practise accordingly |
| MLO5 | 5 | Gather appropriate information and maintain appropriate records |
| MLO6 | 6 | Undertake or arrange clinical investigations as appropriate |
| MLO7 | 7 | Formulate specific and appropriate management plans, including the setting of timescales |
| MLO8 | 8 | Conduct appropriate diagnostic or monitoring procedures safely and skilfully. |

Module Content

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| Outline Syllabus | <p>Role of the Health and Care Professions Council (HCPC) and Institute of Biomedical Science (IBMS). Laboratory accreditation and UKAS. Storage and disposal of human samples. Dignity, privacy and confidentiality of patients. Equal opportunities legislation. Confidentiality (Caldicot) and the data protection act. HCPC code of conduct and ethics. Personal scope of practice. Health requirements of the HCPC. Personal and laboratory health and safety. EC Working Time Directive. Role of the Biomedical Scientist and the relationship to other professions. Limitations of professional practice and referral mechanisms. Principles of effective communication within the laboratory and to service users Principles of self-management and time keeping in relation to service delivery. Sample analysis and recognition of incorrect procedures. Factors affecting sample integrity and appropriate corrective action. Effect of physiological, pathological, environmental and genetic factors on laboratory results. Principles, limitations and practice of a range of laboratory protocols relevant to sample investigation. Management of workload in line with clinical demands. Principles of planning, time management and target setting. The range of pathology services available. Clinical analysis and interpretation requirements for different groups. Factors that influence access to and use of services available. Procedural steps of a specimen through the laboratory, taking into account health and safety issues, equipment, methodologies, reagent preparation, prioritisation, quality control, result generation and interpretation, sources of error, storage and disposal. Principles of handling and recording clinical information. Procedures for dealing with incorrectly labelled specimens.</p> |
| Module Overview | <p>The aim of this module is to introduce the concepts of professional autonomy and accountability and to create an awareness of professional relationships within the hospital laboratory environment. You will develop the basic skills required for the application of practice as a Biomedical Scientist.</p> |
| Additional Information | <p>Each of the learning outcomes (LO) for this module corresponds to one of the Health and Care Professions Council(HCPC) Standards of Proficiency.No specific benchmarks are available for this module, but the learning outcomes at least meet, if not exceed, those stipulated in the relevant qualification descriptors for a higher education qualification at level 5 as defined by QAA, Oct 2019. The module has also been informed by the benchmark statement for Biomedical Science June 2015.Intake is every September.The criteria for admission to the module require that candidates meet the criteria for admission to the BSc Biomedical Science programme (32805).The final award is Certificate of Professional Development in Hospital Practice 1, 20 credits at Level 5.</p> |

Assessments

| Assignment Category | Assessment Name | Weight | Exam/Test Length (hours) | Module Learning Outcome Mapping |
|---------------------|---------------------------|--------|--------------------------|--|
| Portfolio | Prof portfolio-4500 words | 100 | 0 | MLO1, MLO2, MLO3, MLO4, MLO5, MLO6, MLO7, MLO8 |

Module Contacts

Module Leader

| Contact Name | Applies to all offerings | Offerings |
|-------------------|--------------------------|-----------|
| Emmanuel Babafemi | Yes | N/A |

Partner Module Team

| Contact Name | Applies to all offerings | Offerings |
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