

Hospital Practice 2

Module Information

2022.01, Approved

Summary Information

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| Module Code | 6109BMBMOL |
| Formal Module Title | Hospital Practice 2 |
| Owning School | Pharmacy & Biomolecular Sciences |
| Career | Undergraduate |
| Credits | 20 |
| Academic level | FHEQ Level 6 |
| 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 | This module aims to provide students with the laboratory skills required to practise as a registered Biomedical Scientist and to provide students with the skills required to audit, reflect on, and review practice. |
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After completing the module the student should be able to:

Learning Outcomes

| Code | Number | Description |
|------|--------|---|
| MLO1 | 1 | Recognise the need for career-long self-directed learning. |
| MLO2 | 2 | Work, where appropriate, in partnership with other professionals, contribute effectively to work undertaken as part of a multidisciplinary team, and demonstrate effective and appropriate skills in communicating information, advice, instruction and professional opinion to colleagues, patients and clients. |
| MLO3 | 3 | Use appropriate Quality Assurance (QA) and Quality Control (QC) techniques. |
| MLO4 | 4 | Critically analyse and evaluate the information collected, use research, reasoning and problem solving skills, and draw on appropriate knowledge in order to make professional judgements |
| MLO5 | 5 | Manage workload in line with clinical demands |
| MLO6 | 6 | Monitor and review the ongoing effectiveness of planned activity and modify it accordingly |
| MLO7 | 7 | Demonstrate skills and competence within the clinical placement addressing the required Standards of Performance outlined within the IBMS Certificate of Competence Registration Portfolio. |

Module Content

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| Outline Syllabus | Principles of CPD and the maintenance of competence. How to access current trends and developments in Biomedical Science. Locate, access and critically evaluate information from a range of sources. Principles of team working, leadership and individual contribution in the laboratory team. Roles and relationships of other professional groups in the clinical setting. Factors influencing the effectiveness of the laboratory service. Procedures for, and constraints on communication with patients. Communication of information, advice, instruction and professional opinion to colleagues and service users. Range of information needs of service users. Critical evaluation of new techniques prior to incorporation into routine use. Error logs, quality assurance, quality control and validation of analyses. Relevant protocols and reference ranges for investigating a range of disease processes. Recognition of normal and abnormal findings and their significance in relation to investigations performed. Critical interpretation of laboratory generated information. Current trends and modern techniques in Biomedical Science and their impact on healthcare. Laboratory information systems. Application of knowledge and skills to make professional judgements. Workload management in line with clinical demands. Clinical analysis and interpretation requirements for different client groups. Factors influencing access to, and use of, services available. Purpose and range of standard laboratory tests. Role of, and mechanisms for audit and review in quality management. Laboratory quality assurance programmes. Case conferences. |
| Module Overview | |
| Additional Information | Each of the learning outcomes for this module corresponds to one of the Health and Care Professions Councils (HCPC) Standards of Proficiency. In order for credit to be released for this module students must, in addition to achieving a pass mark, satisfy the following competency: Verification of the Registration Portfolio occurs once all sections of the portfolio are completed. During the verification visit, the verifier will inspect the portfolio, and be given a tour of the training laboratory by the student. This tour will take around 40 minutes, and will include a professional conversation with questions from the verifier. Following a successful verification and subsequent confirmation of completion of the degree programme, the student will be awarded the Certificate of Competence by the IBMS. If unsuccessful, the verifier will negotiate a timeframe with the training officer and student for completion of the outstanding evidence, if appropriate. This module is validated as a single module CPD. |

Assessments

| Assignment Category | Assessment Name | Weight | Exam/Test Length (hours) | Module Learning Outcome Mapping |
|---------------------|-----------------|--------|--------------------------|---------------------------------|
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| Portfolio | Prof Portfolio-4500 words | 60 | 0 | MLO1, MLO2, MLO3, MLO4, MLO5, MLO6 |
| Presentation | Poster pres | 40 | 0 | MLO1, MLO2, MLO3, MLO4, MLO5, MLO6, MLO7 |

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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