Certificate of Expert Practice (CEP) in Training

The CEP in Training consists of six two-week modules. It is assessed through the submission of two reflective statements (one at the mid-point of the course and one at the end of the course) and an on-line multiple-choice and short answer question examination the pass mark for which is 65%.

Modules

In brief the six modules and their learning outcomes are as follows:

Module 1 – Roles and Responsibilities in Professional Development

- Understand the different roles of the IBMS/HCPC/Science Council/AHCS with regard to standard setting: statutory regulation, voluntary registration, degree accreditation/approval, CPD, training laboratory approval, professional development.
- Identify the standards required by both the IBMS and the Health Care Professions Council (HCPC) with regard to training: (IBMS laboratory approval standards, HCPC SETS).
- Be able to describe the role and requirements of accreditation (CPA and UKAS ISO15189) with regard to training.
- Demonstrate an understanding of the roles and responsibilities of those involved in delivering in-house training: Training Manager; Training Officer/Coordinator; Mentor; Trainee in relation to other stakeholders.
- Be able to describe the principles of CPD, reflective practice and lifelong learning and how they apply to developing professional practice and maintaining competence

Module 2 – Professional and Academic Qualifications

- Gain an appreciation of the range of development routes undertaken in the development of the modern biomedical scientist (technician to scientist: to include a brief history of IBMS qualifications).
- Describe the requirements of the Institutes Certificates of Achievement and relationship to other qualifications for the development of support staff.

- Describe the principles of IBMS degree accreditation and HCPC approval (SETS) and relate these to different routes to registration as a biomedical scientist.
- Explain the opportunities for post-registration qualifications available to biomedical scientists within the IBMS qualification framework
- Discuss how the qualifications support professional development within the context of other qualifications in healthcare science.

Module 3 – Planning and Organising Laboratory Training

- Understand the principles and methods of planning and organising training in the pathology laboratory
- Understand the analysis of training needs and how objective setting can help to deliver a training strategy and training plan
- Be able to create and use a training plan appropriately to deliver specific training requirements
- Understand how to use training records and other training documentation to successfully gain (and maintain) IBMS laboratory training status approval

Module 4 – Communication

- Understand how communication works and be able to use effective methods of communication.
- Be able to describe the use of a range of communication methods that may be employed when communicating information, advice, instructions and professional opinion.
- Understand how observation can be used to evaluate effectiveness.
- Understand that different communication methods may be required to facilitate effective feedback and participation of others.
- Use information and communication technologies appropriate to your practice

Module 5 – Learning Techniques and Presentation Skills

- Discuss different learning theories, learning styles and learning techniques and be able to analyse how to apply these to improve learning, particularly in the workplace setting.
- Critically evaluate the barriers to learning and how to overcome them.
- Understand different presentation methods, enhance presentation skills and produce a well-organised and coherent presentation

Module 6 – Assessment and Evaluation

- Describe the terminology related to assessment and evaluation.
- Demonstrate knowledge of the types of assessment methods used in education and training and how these relate to specified learning outcomes.
- Appraise and demonstrate an understanding of requirements necessary for successful assessment and evaluation methods.
- Explore the different approaches to competency assessment.
- Identify and examine methods and tools for assessment and evaluation of learning.
- Understand how portfolios can be used in the assessment process