
世界医学検査学会との合同シンポジウム :

How to Make Next Generation Biomedical Laboratory Scientist

2. Options for Delivering Biomedical Scientist Education and Training

Alan Wainwright

Institute of Biomedical Science, London, UK

Biomedical scientists are required to be autonomous, independent practitioners with responsibility to: manage their own workload; plan routine scientific investigations; apply and maintain quality control and quality assurance processes; perform and validate a discrete range of manual, semi-automatic and automatic techniques and investigations; interpret results recognizing the clinical significance of the outcome of discrete investigations and provide clinical, scientific and service advice. In addition they are expected to be a flexible workforce capable

of addressing future challenges in service delivery, and should aspire to give excellence in training that directly links to improvements in patients' outcomes.

This presentation will look at options for delivering fit for purpose education and training at all levels from support staff through to consultant biomedical scientists. It will consider this in the context of the applied academic knowledge, vocational skills, and the universal standards that are unique to our profession yet not always safeguarded by statutory regulation and career development.