



**Phlebotomy**

Training Services

Developing Practice Skills

# Phlebotomy for non-diagnostic research



[www.phlebotomytraining.co.uk](http://www.phlebotomytraining.co.uk)

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# Developing Practice Skills

## Phlebotomy for non-diagnostic research

Phlebotomy Training Services has developed a training course designed to meet the needs of undergraduate and postgraduate students who need to take blood for research purposes. The course is accredited at Level 3 and will run over one day. It requires some written work to be undertaken beforehand and covers venepuncture using the evacuated or S-Monovette® systems as well as optional further methods of blood collection as required.

For candidates to be eligible for this course, they will need to have an understanding of and comply with all local protocols and procedures in force in the laboratory in which they will work. Prior to attending the course participants must demonstrate knowledge of 4 key areas by making written submissions on the following subjects:

- Infection Control
- Complications
- The Importance of Good Site Selection
- Correct Use of the Tourniquet
- Correct Use of Safer Sharps

To demonstrate sufficient knowledge of infection control, candidates must be able to explain two ways in which infection may be spread, explain the significance of hand washing, and describe 2 further methods of infection control.

To demonstrate sufficient knowledge of the complications of venepuncture, candidates must be able to discuss the three main complications that can occur during venepuncture, and explain how to respond to each complication.

To demonstrate an understanding of the importance of correct site selection, candidates must explain the difference between a 'good' and 'bad' vein and explain how to successfully locate a suitable site for venepuncture.

To demonstrate an understanding of the use and application of a tourniquet, candidates must discuss the advantages and disadvantages of the disposable and re-useable tourniquets.

Once this work has been submitted and assessed, all candidates who have reached the required standard will attend a training day that has a duration of 7.5 hours.

The mandatory module that the participants will be taught comprises of the following: how to apply a tourniquet, how to assemble the equipment used for venepuncture, how to insert the needle correctly, how to deal with medical sharps and clinical waste correctly and how to care for candidates after the procedure.

Candidates will demonstrate the correct procedure for applying and removing the tourniquet that is in use in their facility, the correct procedure for taking blood on an artificial arm, the correct use of equipment correctly taking into account appropriate health and safety precautions, and the correct procedure for dealing with candidates after the procedure.

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**Level 3, 3 Credits**

In addition to the mandatory module, it will be possible to select one or more of the following additional modules that may be appropriate

- Finger Prick Testing
- Winged Infusion Sets (Butterfly Needles)
- Blood Bags

Additional Modules can be written to meet client's specific needs.

For the selected module(s), candidates will demonstrate: the correct procedure for taking blood on a dummy arm, the correct use of the relevant equipment taking into account appropriate health and safety precautions, and the correct procedure for dealing with candidates after the procedure.

The cost of this training will vary dependent upon venue and the number of participants trained but will be based on a price of £250 per person.

Please contact us for further information and a detailed quotation.

Once the training course has been completed Phlebotomy Training Services can provide mentorship to course participants as they take their first blood samples and can offer refresher training to participants who have undertaken the course previously but who do not regularly take blood and an accredited certificate of competence to those who draw blood regularly. The cost of this service will again depend on the number of candidates being assessed and the venue for assessment but will be based on an hourly rate