Course code: 7HSK0091  Semester: ABC  
Level: 7  Credit: 15

Who should attend this course?
This course is designed for health care professionals who have an interest in the performance and reporting of vascular ultrasound examination of the carotid arteries and venous system of the lower limb.

The course can be taken in combination with other ultrasound related courses and is part of the MSc Medical Imaging and Radiation Sciences Ultrasound Programme. It may only be studied as a standalone course by qualified sonographers.

Course aims
The course aims to give you:
  o In-depth knowledge and critical understanding of haemodynamics, physiology and pathology of the relevant vascular system.
  o A comprehensive understanding of techniques applicable for medical ultrasound investigation of the carotid arteries and venous system of the lower limb.
  o Critical awareness in synthesizing information and evaluative skills for the competent performance of ultrasound examinations of the carotid arteries and venous system of the lower limb.
  o Technical expertise in vascular in order to perform examinations competently with precision and effectiveness and be able to adapt these skills as required in complex situations.

Course content
This course is designed to give you the theoretical background of ultrasound imaging for the vascular system. It also helps you to achieve clinical competency when you take this course as part of a taught post graduate programme. Active participation in group activities is a requirement of participants.

How does this course map the NHS KSF?
The course contributes to the development of knowledge and understanding for the KSF Core Dimensions

Assessment
The assessment will consist of a case study presentations, an unseen 2 hour OSCE and a practical skills assessment comprising of 3 patients including arterial and venous examinations. The practical skills assessment is undertaken in your own department and marked by university staff and your clinical supervisors.

Where is the course taught and by whom?
The course is facilitated by Clare Cameron and involves both University and external lecturers. Classes take place at College Lane Campus, Hatfield.

Computer equipment requirement
Delivery of the course will incorporate blended learning which aims to combine e-learning activities with campus based learning.

Cost
The fee for new self-funding students is £655. Please note that the fee may vary depending on your source of funding and whether you are a returning student.

Contract funding for NHS staff
The University is contracted by the NHS to provide post-registration education/CPD and training for its health professionals. If you are an NHS employee contact the senior manager responsible for post-registration education/CPD in your Trust to check if the course you wish to attend can be supported by the Trust's contract with our University.

When does this course run?
This course runs on the following dates:
  o TBC

Course enquiries
Louise Smith – Programme Leader
tel 01707 281030
l.m.smith@herts.ac.uk

Booking Enquiries
CPD Health Team
tel 01707 284956 fax 01707 285814
cpdhealth@herts.ac.uk

go.herts.ac.uk/cpdhealth