

PgC, PgD, MSc in Vascular Ultrasound 2010

King's now offers a dedicated MSc in Vascular Ultrasound. It has three possible levels; Pg Certificate and Pg Diploma progressing to the full MSc in Vascular Ultrasound.

Entry to the Pg Certificate (starts January 2010) requires a relevant degree and a suitable clinical placement.

Entry to the Pg Diploma (starts September 2010) is via the successful completion of the Pg Certificate in Vascular Ultrasound but is also directly open to Accredited Vascular Clinical Scientists with a good first degree. On successful completion of the Pg Diploma in Vascular Ultrasound students will be eligible to progress to the MSc Vascular Ultrasound.

The **Pg Certificate** comprises the **Vascular Ultrasound** module covering basic vascular ultrasound scanning and a practical assessment of the student's skills. Its second module is the **Fundamentals of Ultrasound** which covers ultrasound physics and professional issues. Dr Colin Deane, Dr David Goss and Mr Ben Freedman teach these modules.

The **Pg Diploma** has the **Advanced Vascular Ultrasound** module and a **Research Methods** module. The former introduces external expert lecturers with specialist topics, the current faculty and syllabus is:

Dr David Goss, <i>Clinical Scientist</i>	Module leader
Ms Anne Lear, <i>Superintendent Sonographer</i>	Clinical demand and utility; new service and protocols
Dr Colin Deane, <i>Clinical Scientist</i>	Haemodynamics of pulsatile flow and stenoses
Mr Keith Humphries, <i>Clinical Scientist</i>	3D vascular ultrasound
Dr Soundrie Padayachee, <i>Clinical Scientist</i>	Plaque characterisation
Ms Ann Donald, <i>Clinical Vascular Scientist</i>	Vascular physiology; flow mediated dilatation and PWV
Mr Tim Hartshorne, <i>Clinical Vascular Scientist</i>	Vascular intervention; EVAR and new applications
Dr Jason Wilkins, <i>Consultant Radiologist</i>	Other imaging modalities; angiography, MRI and CT
Miss Annette Quinn, <i>Clinical Vascular Scientist</i>	TCD and sickle cell stroke screening

The **MSc Vascular Ultrasound** in the third year is a double module **Research Project** which may take the form of practical clinical ultrasound research or a systematic review of literature.

The course is taught in block release at St Thomas' Hospital, London with the concurrent modules in the morning and afternoon of the same day.

Applicants for the Pg Certificate (January entry) should apply by 7th December 2009

Applicants for the Pg Diploma (October start) should apply by July 2010

Further information can be obtained from:

Dr Colin Deane or Dr David Goss, Vascular Laboratory, King's College Hospital 020 3299 3711

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