**46/SM/SCM**

**Complex Arterial Surgery**

**Module Tutor:**  Mr Colin Bicknell

Senior lecturer and Consultant Vascular Surgeon

Regional Vascular Unit

St Mary’s Hospital

020 7886 1068

[Colin.bicknell@imperial.ac.uk](mailto:Colin.bicknell@imperial.ac.uk)

**Module Administrator:** Usha Surampudi

2nd Floor Waller Cardiac Block,

St Mary’s Hospital

020 7886 1068

**Reporting Instructions**

2nd Floor Waller Cardiac Block, St Mary’s Hospital

**Aims and Objectives**

* An opportunity to gain in-patient and outpatient experience of management of complex arterial pathology involving cardiac and peripheral sites
* A chance to learn about the most up to date endovascular treatments of these complex pathologies.
* Offer simulator training sessions to assess surgical and endovascular skills
* Develop personalised learning plans for each student so that:
* Clinical experience can be gained for potential surgeons with an interest in major surgery.
* Essential skills in vascular surgical assessment can be further developed

**Background Information**

Vascular surgery at St Mary’s Hospital receives regional and national referrals for cardiac and vascular surgery offering exposure complex vascular cases and to newest technologies and complex surgical management in a multi-disciplinary setting.

**Key Learning Events**

* Structured tutorials/meetings (3 hours/week)
* Simulator training (2 hours/week)
* Out-patient clinic (4 hours)
* Intra-operative experience (10 hours)
* Ward rounds (3 hours)

**Recommended Reading**

John Wolfe (ed.), *ABC of Vascular Surgery*, BMJ Publishing, 1994.

Crane J, Cheshire N, Recent Developments in Vascular Surgery, B.Med.J 2003 327(7420) 911-5

**Assessment**

Case presentation to surgical team.

**Maximum number of students per period**: 2