Functional anatomy of the upper limb and general plastic surgery

**Module Tutor:** Miss Beryl De Souza, Ms Barbara Jemec and Mr Giles Bantick Plastic Surgery Department

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**Reporting instructions**

Report to Beryl De Souza at 8.00 am on the first day of the module in the handover room, Occupational Therapy, Ground Floor

**Aims and objectives**

This module is aimed at students who wish to increase their knowledge of Anatomy and gain experience in assessing the trauma patient and elective cases for considering a career in Plastic Surgery and to learn the basic skills in Surgery.

1. Learn and understand the management of elective Plastic Surgery cases
2. Understand the anatomy of the upper limb in relation to assessment of hand trauma and the management of hand trauma.
3. To participate in the multi-disciplinary working within the subspecialty with medical staff, nurse practitioners and hand therapists

**Background Information**

This study module is designed to provide basic anatomy teaching of the upper limb and to allow the medical students to asses hand trauma patients and to see the anatomy displayed in the theatre when surgery is undertaken to restore function. The clinical management of patients will take place in trauma clinics and in A&E with assessment and in the theatre to repair damaged structures followed by review in clinic.

The students will also spend time with the nurse practitioners and hand therapists to learn about wound dressings and hand rehabilitation post surgery. In addition the students will also be able to sit in on general Plastic Surgery clinics to learn about the scope of the speciality with regard to treatment of various conditions.

**Key Learning Events**

1. Face to face tutorials with junior doctors and module leaders.
2. Attendances in general and specialist clinics, with sessions with hand therapists
3. Attendances in theatre with opportunities to scrub and assist at selected sessions.

**Assessment**

This will consist of a clinical research project into one aspect of Plastic Surgery based on a topic or case study. The student will be expected to present their findings at the departmental meeting in the context of having carried out a full literature search.

**Periods when the module is available:** 4,5,7,9,13

**Maximum number of students:**  4