

BAOMS Student Bursary Project Abstract

For presentation and consideration at the BAOMS Endowments Sub-committee meeting

Introduction

I proposed the development and introduction of a new accessible website designed for Oral and Maxillofacial Surgery SHO's. There are a number of limited resources available to trainees with a number apps recently being developed. There currently does not exist a stand alone, easily accessible and free resource that caters to developing OMFS trainees as they begin posts at foundation or core surgical training level.

This project created a website with the umbrella title www.themaxfaxsho.com with typical presentations that were seen in the emergency department, clinic, theatres, ward and general emergencies. There is also a basic knowledge section that introduces general concepts such as anatomy and dental charting, dental occlusion and oral cavity anatomy. Example content and screenshots are provided in the attached powerpoint pdf.

Examples of the website content include:

The emergency department section includes the following content:

The paediatric patient
Overview of maxillofacial trauma
Mandibular fractures
Zygomatic fractures
Orbital floor fractures
Maxillary fractures
Nose, naso-ethmoidal, and frontal bone fractures

Soft Tissue injuries
Face and scalp soft tissue injuries
Intra-oral injuries
Dento-alveolar trauma
Dento-alveolar infections
Post-extraction complications
Salivary gland diseases

Theatre content:

Introduction to OMFS surgery in theatres
Mandibular fractures
Zygomatic fractures

Sukhpreet Singh Dubb

Orbital floor fractures
Other fractures
Dento-alveolar surgery
Salivary gland surgery
Orthognathics

The ward section includes:

Trauma patients
Tracheostomies
Orthognathics
Dentoalveolar patients
Head and Neck oncology
Flap monitoring

Emergencies:

Airway emergencies
Tracheostomy tube problems
Massive bleeding from the face and mouth
Massive bleeding from the neck
Retrobular haemorrhage

The website will be free and accessible to all trainees and provide readily available and accessible information relevant to working in an SHO post and being oncall in OMFS. The full contents and live URL will be activated once BAOMS permission and approval is given.

This website is developed by trainees, for trainees. It can remain as a standalone resource for knowledge however there is excellent room for further expansion with training videos, conference information advertisement and trainee forums for discussion and advice.

I submit this project as it stands to the BAOMS subcommittee and thank you in advance for your consideration. I feel that with further development and support it can be a helpful adjunct for all OMFS trainees with input and relevance to all trainees at all levels within OMFS.