

## **Training in surgical anatomy and approaches to the maxillofacial region**

### **Welcome:**

Ladies and gentlemen, I would like to welcome each and every one of you to this skills workshop. This is the first skills workshop organized by the Department of Oral & Maxillofacial Surgery, Oral Pathology & Oral Medicine, but certainly not the last. We plan to have such workshops at least twice a year in order to improve our knowledge and skills. Another skills workshop is planned for November this year. Watch this space. This workshop promises to be educative and interesting. It addresses some of the fundamental principle that every practicing oral and maxillofacial Surgeon should have. For those who are older in the field this course will provide an opportunity to review, critique and upgrade our current practice. For those who are younger in the profession the course will provide a safe space to develop their skills.

I would like to thank the faculty who have taken time off to come and share their skills and knowledge with the rest of us. I would like to thank the secretariat for putting this course together and the management of the Nairobi Surgical Skills Laboratory for the facilities. I would like to thank all the participants who have taken time and paid money to attend this workshop.

Last but not least, my sincere thanks go to our sponsor, Amiken International, for their generosity.

I believe that at the end of this workshop we will be much the better for it.

Thank you

Prof. J F Onyango

Chairman:

Department of Oral & Maxillofacial Surgery, Oral Pathology & Oral Medicine

### **Course description**

The course will revise the surgical anatomy of the facial nerve, parotid and submandibular salivary and the orbit in addition to a hands-on training on the surgical approaches.

## Course objectives

Participants should be able to raise flaps in the respective regions and identify and dissect the extracranial branches of the facial nerve. They should also be able to approach the submandibular gland and orbit very comfortably having being shown the various techniques by experienced senior maxillofacial surgeons.

Co-ordinators Prof Onyango/Prof Guthua/Dr Butt/Dr Odhiambo

Faculty          Prof Guthua  
                         Prof Onyango  
                         Prof Chindia  
                         Dr Odhiambo  
                         Dr Koech  
                         Dr Njiru  
                         Dr Vilembwa  
                         Dr Rono  
                         Dr Akama  
                         Dr Butt

## 27<sup>th</sup> June 2013 Day 1

8.00 am Registration

8.30am-9.00am          Introduction and Welcome          **Prof Onyango**

9.00-9.30am          Anatomy of the facial nerve          **Dr Butt**

9.30-10.15am          Approach to the Parotid Gland surgery          **Prof Guthua**

10.15amó 10.45 am          Coffee Break

11.15am-1.00pm

**Practical Session I**

**Objectives:** Demonstrate anatomical landmarks, incision design, elevation of the flap

Dissection of the facial nerve.

Demonstrate and dissect all the extracranial branches of the facial nerve

Demonstrate and dissect deep and superficial parotid lobe dissection.

1.00pm-2.00pm Lunch

2.00pm-2.30pm Facial nerve repair

**Dr Odhiambo**

2.30pm-3.00 pm Anatomy/access to the submandibular gland surgery **Prof Chindia**

4.00pm-4.30 pm Tea/Coffee

4.30pm-6.00pm **Practical Sessions II**

**Objectives:** Demonstrate a step by step approach to dissect and demonstrate the

- marginal mandibular nerve
- lingual nerve,
- hypoglossal nerve
- Whartons duct.

**28<sup>th</sup> June 2013 - Day 2**

8.30am-9.00am Imaging of salivary gland pathology

**Dr Ocholla**

9.00am-9.30am Surgical anatomy of the TMJ

**Dr Koech**

9.30am-10.15am Approaches to the TMJ **Prof Onyango**

10.15am-10.45am Tea break

10.45am-1.00pm **Practical Sessions III**

**Objectives:** Dissect and demonstrate

- Auriculotemporal nerve
- Temporal branch of the facial nerve
- Superficial temporal fascia

1.00pm- 2.00pm Lunch

2.00pm-3.30pm Anatomy of the orbit **Dr Rono**

3.30pm ó 4.00pm Surgical access to the orbit **Dr Akama**

4.00pm-5.30pm **Practical Sessions IV**

**Objectives:** Dissect and demonstrate the

- floor and medial wall of the orbit
- commonly used incisions

6.00 Vote of thanks, Closure and certificate presentation **Prof S Guthua**

## **Demonstrators**

Table

1. Prof Guthua/Dr Butt
2. Prof Onyango/Dr Vilembwa
3. Dr Rono/Dr Odhiambo

4. Dr Akama/Dr Njiru
5. Dr Koech/Dr Osundwa