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Presentation Date: Monday 7 May 2018 9:30 AM - 10:30 AM & 2:30 PM - 3:30 PM

Venue SMX CONVENTION CENTER MANILA Function Rooms 1 & 2

Presentation Title: MANAGING HEMORRAGE IN ORAL SURGERY

Perioperative bleeding as a result of dental procedure can become one of the scariest and urgent complications to both the patients and the health care personnels.

Bleeding can result from undiagnosed bleeding disorders or due to drugs and medications which modify the coagulation cascade it can also be a result of damage to the anatomic structures due to surgical procedures.

As a dental practitioner it is important for one to understand the role coagulation factors and how they modify the clotting and bleeding time and it is equally important to know how certain drugs can affect. There are also natural herbal products which alter the bleeding and coagulation profiles which the patient takes as health supplement and the patient may not disclose this to the health care practitioner as they may consider it to be too tribal. A change in the coagulation or bleeding times & an inadvertent can significantly affect the clinical outcomes following minor oral surgical procedures can alter the clinical outcomes.

We take a look at some of these conditions which can complicate minor oral surgical procedures and how to clinically identify these conditions and the necessary precautions and basic investigations which are needed for the safe performance of dental procedures.

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Presentation Date: Monday 7 May 2018 10:30 AM - 11:30 AM

Venue SMX CONVENTION CENTER MANILA Meeting Room 1

Presentation Title: MANAGING GUN SHOT INJURIES OF THE MAXILLOFACIAL REGION (Exclusive for Military Dentists)

Facial gunshot wounds, often comprising significant soft and bone tissue defects, pose a significant challenge for reconstructive surgeons. Whether resulting from assault, accident, or suicide attempt, a thorough assessment of the defects is essential for devising an appropriate tissue repair and replacement with a likely secondary revision. Although Immediately after injury, management is centered on

1. Advanced trauma life support with patient stabilization as the primary goal.
2. Thorough examination along with appropriate imaging is critical for identifying any existing defects.

In the past surgical management advocated delayed definitive treatment using serial debridement, however today's management is centered towards immediate reconstruction and internal fixation. Recent advances in microsurgical technique have shifted favor from local tissue advancement to distant free flap transfers, which improve cosmesis and function. This has resulted in a lower number of surgeries required to achieve reconstruction. Importance now is also now given towards prosthetic rehabilitation with Osseointegrated Dental implants .

Because of the diversity of injury and the complexity of facial gunshot injuries, this presentation looks at a systematic algorithm to help manage the different stages of healing and to ensure that the best outcome is achieved.

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Presentation Date: Wednesday 9 May 2018 10:00 AM - 11:00 AM & 3:00 PM - 4:00 PM

Venue SMX CONVENTION CENTER MANILA Function Room 5

Presentation Title: SPREAD OF FACIAL SPACE INFECTION SECONDARY TO ODONTOGENIC INFECTIONS: DO WE RECOGNIZE THE SEQUELAE?

Odontogenic infections are relatively common in dental practice and they are usually managed successfully with minimum morbidity. When these same odontogenic infections start spreading to the regional facial spaces the complexity and morbidity of these infections become more severe and the associated morbidity more serious. Spread of these Odontogenic infections to the regional facial spaces can result in serious complications like airway obstruction, cavernous sinus thrombosis, blindness & pericarditis to name a few and even leading to death.

As Dental surgeons who manage these odontogenic infections on a regular basis, one has to ask one self why we are faced with the spread of infections and the resulting severe complications. Complications arising from spread of odontogenic infections can easily be recognized and the associated morbidity minimized if we can understand the following:

- a) Are we dealing with more virulent group of organisms?
- b) Are we using appropriate antibiotics in our clinical practice
- c) Immunity of our patients, Does co-mordids affect the outcomes of the odontogenic infection especially Diabetes Mellitus.
- d) Do we screen our patients adequately before we initiate treatment.
- e) Do we follow adequate infection control.

This Lecture takes an in depth look at the above factors affecting the outcomes of the odontogenic infections and how a better understanding of all these factors and prevent unwanted complications.

