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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: GUN SHOT WOUNDS (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.