



April 28th & 29th | Crowne Plaza

WORKSHOP 1

Tuesday April 28th
2:30 PM - 4:30 PM



FONA: Critical Airway Access

Front of neck access is a high acuity, low occurrence (HALO) procedure that is an essential emergency airway management skill for all critical care clinicians.

Gain valuable insights into when and how to act in order to provide safe and timely oxygenation in the critically unwell.

Dissolve the fear and stigma associated with this procedure through hands-on, high volume repetition practicals so that you can execute when called upon.

Join us to build the confidence, competence, and muscle memory necessary to perform a surgical airway, because in that pivotal moment, progressing to FONA is not a failure - it's a critical lifesaving procedure!

Limited spots available!

1. Introduction: The Imperative for FONA

- **The Why Behind FONA:** Discussion on FONA as a high acuity, low occurrence (HALO) procedure that is heavily influenced by human factors.
- **Algorithm Discussion:** Revisiting pre-existing difficult airway algorithms and their limitations.
- **Reframing the Stigma:** Transitioning from the traditional dogma of a "failed airway" (viewed as a clinician's failure) to a new approach of "critical airway access" (viewed as a success of critical decision-making).

2. AMAX4 and the Human Factors of Crisis

- **Lessons from Sentinel Events:** Discussion of the Elaine Bromiley and Max McKenzie cases and the impact of human factors.
- **Development of AMAX4:** Discussion of Ben McKenzie's work on a simple, algorithmic approach to providing urgent oxygenation and progression to FONA.
- **Anaphylaxis/Severe Asthma:** The pathophysiology of urgency.
- **The Hard Deck Principle:** Implementing aviation principles to remove human hesitation. Discussing clear triggers for the "hard deck":
 - CICO declared
 - SpO2 collapse
 - Bradycardia onset

3. Clinical Application of FONA

- Case Based Discussions
 - Case specifics
 - Timeline review
 - Human factors at play
 - Lessons learned

4. Simulation Session: Team Dynamics & Decision-Making

- Clinical Scenario Simulation focusing on:
 - **Mandating the Double Setup:** Embedding having a surgical kit open and alongside the primary RSI setup for every high-risk airway.
 - **Vocalizing the Shift:** Simulation focusing on the team work, communication and flattened hierarchy required to establish a shared mental model and safety in escalating clinical concerns.
 - **Role Allocation:** Importance of instant allocation of roles to prevent time theft caused by indecision.

5. Practical Hands-On Session: Team Based Technical Execution

- **Anatomical Review:** Discussion of the anatomy and margins of safety.
- **Target Acquisition:** Practicing the laryngeal handshake and standardising an approach to FONA.
- **The Tactile Sequence (Scalpel-Finger-Bougie):**
 - Step-by-step practice of FONA using Cric-A-Lot Trainers
 - High repetition completion of a minimum of 12 surgical airways performed sequentially to develop procedural muscle memory.
- **Contextualisation:**
 - Discussion of special circumstances/cases.
 - Strategies for the bloody field and complication mitigation.