

# APPLIED BASIC SCIENCES FOR POSTGRADUATE SURGICAL TRAINING

(for International Exams and UK Royal College Exams)

24<sup>th</sup> and 25<sup>th</sup> February 2016, Grand Excelsior Hotel, Bur Dubai, Dubai, UAE

## Programme

### Day 1:

**Emergency, Trauma, Burns, Surgical Pathology (Part 1)  
and Applied Surgical Sciences and Critical Care (Part 1)**

#### ***Forenoon (0900 – 1300):***

- Management of Trauma
- Orthopaedic Surgery
- Nerve Injuries
- Vascular Pathology
- Vascular Surgery
- Local Anaesthesia
- Wound Healing
- Surgical Pathology – Scenario based discussion

#### ***Afternoon (1400 – 1730):***

- Burns
- Colorectal Cancer
- Stoma
- Breast pathologies
- Sutures and diathermy
- Tourniquet
- Principles of Surgery
- Applied critical care physiology during the peri-operative period – Scenario based discussion

# APPLIED BASIC SCIENCES FOR POSTGRADUATE SURGICAL TRAINING

(for International Exams and UK Royal College Exams)

24<sup>th</sup> and 25<sup>th</sup> February 2016, Grand Excelsior Hotel, Bur Dubai, Dubai, UAE

## Programme

### Day 2:

#### **Clinical Anatomy, Surgical Pathology (Part 2) and Applied Surgical Sciences and Critical Care (Part 2)**

#### **Forenoon (0900 – 1300):**

- Brachial plexus, shoulder, arm, humerus, scapula
- Forearm, wrist and hand
- Skull base and cranial fossae
- Bony face and soft tissues of the face
- Applied critical care physiology during the peri-operative period – Scenario based discussion
- Neck – triangles, thyroid gland, larynx and pharynx
- Cervical plexus
- Thoracic wall, clavicle and first rib
- Mediastinum and thoracic contents
- Surgical Pathology – Scenario based discussion

#### **Afternoon (1400 – 1730):**

- Abdominal wall and inguinal ligament
- GI tract and liver
- Posterior abdominal wall, spleen, pancreas, aorta, kidneys
- Reproductive organs and perineum
- Spinal cord and vertebral column
- Applied critical care physiology during the peri-operative period – Scenario based discussion
- Bony pelvis
- Lumbosacral plexus
- Hip, femur and thigh
- Leg, ankle and foot
- Surgical Pathology – Scenario based discussion

#### **1730 – 1745: Feedback and Close**