

SALZBURG WEILL CORNELL/NYPH SEMINAR

Trauma and Emergency Medicine – 2-Year Curriculum

YEAR 1 (2019, 2023, 2027, etc.)

Core Area: Trauma

Subdivisions of Core Area:

1. Initial Management: The ABCs
2. Disaster and Mass Casualty Management
3. Neurotrauma
4. Neck Trauma
5. Penetrating Abdominal Trauma
6. Vascular Trauma
7. Burns

Core Area: Orthopedic Trauma

Subdivisions of Core Area:

1. The Mangled Extremity: Revascularization vs. Amputation
2. Peri-Articular Fractures
3. Pelvic Trauma
4. Spine Trauma
5. Damage Control Orthopedic Surgery/ Early Total Care in Multiply Injured Patients
6. Pediatric Orthopedic Injuries

Core Area: Emergency General Surgery

Subdivisions of Core Area:

1. Abdominal Compartment Syndrome/ The Open Abdomen
2. Abdominal Wall Hernias
3. Intra-Abdominal Catastrophes
4. Soft Tissue Infections

Core Area: Surgical Critical Care

Subdivisions of Core Area:

1. Intensive Care Unit Emergencies in the Trauma/ Emergency Surgery Patient

Core Area: Miscellaneous

Subdivisions of Core Area:

1. Infectious Issues in Trauma/ Emergency Surgery
2. Interesting Cases in Trauma/ Emergency Surgery

YEAR 2 (2021, 2025, 2029, etc.)

Core Area: Trauma

Subdivisions of Core Area:

1. Airway Management
2. Traumatic Shock Overview
3. Resuscitation and Cardiovascular Endpoints of Resuscitation
4. Damage Control Surgery
5. Thoracic Trauma
6. Blunt Abdominal Trauma
7. Special Considerations in Blunt Trauma (Maxillofacial, Genito-Urinary, Soft Tissue...)

Core Area: Orthopedic Trauma

Subdivisions of Core Area:

1. The New Generation of Bone Implants: The Role of the Angle Stable Plate?
2. Severe Orthopedic Trauma: External Fixators
3. Delayed Union/ Non-Union in Long Bones
4. Ligamentous Joint Injuries
5. The Most Common Missed Diagnoses in Multiply Injured Patients
6. Clinical Examination and Principles of Imaging
7. The Management of Long Bone Fractures: The Principles of Intramedullary Nailing
8. Rehabilitation Care

Core Area: Emergency General Surgery

Subdivisions of Core Area:

1. Hollow Visceral Surgical Emergencies
2. Hepatobiliary Surgical Emergencies
3. Pancreatitis

Core Area: Surgical Critical Care

Subdivisions of Core Area:

1. Supportive Care in the Intensive Care Unit for the Trauma/Emergency Surgery Patient

Core Area: Miscellaneous

Subdivisions of Core Area:

1. Interesting Cases in Trauma/Emergency Surgery