



# OPEN MEDICAL INSTITUTE

## CURRICULUM

TRAUMA AND  
EMERGENCY SURGERY  
SEMINARS IN SALZBURG

A Global Educational Initiative by the  
American Austrian Foundation

## YEAR 1

### General Topics

1. Systems for Emergency Care: The Basics
2. Initial Evaluation and Management
3. Teamwork and CRM
4. Damage Control Resuscitation
5. Clearance of the Cervical Spine
6. Management of Severe TBI
7. Vascular Injuries
8. Management of Abdominal Trauma
9. Management of Thoracic Trauma
10. End of Life Issues
11. Basic Ventilator Management
12. Abdominal Emergencies

### Specialty Topics

1. Management of Pelvic Ring Injuries
2. Skeletal Limb Reconstruction, The Pendulum Swings
3. Anatomical Considerations for IM Humeral Nailing
4. Damage Control/ Early Total Care
5. Anesthesia in the Trauma Bay
6. Management of Spine Injuries
7. Management of Acetabular Fractures
8. The Mangled Extremity
9. Peri-Articular Fractures
10. Pediatric Ortho Trauma
11. Bone Healing
12. Management of Mal-Union
13. Ligamentous Joint Injury
14. Management of Femur Fractures
15. Management of Ankle/Foot fracture
16. Management of Upper Extremity Fractures
17. Compartment Syndrome
18. Rehabilitation

## YEAR 2

### General Topics

1. Systems for Emergency Care: The Basics
2. Initial Evaluation and Management
3. Teamwork/ CRM
4. Damage Control Resuscitation
5. Clearance of the Cervical Spine
6. Management of Severe TBI
7. Management of Pelvic Injuries
8. Management of Long Bone Injuries
9. Management of Spine Injuries
10. Damage Control Orthopedics
11. Orthopedic Emergencies

### Specialty Topics

1. Management of Duodenal and Pancreatic Injury
2. Diverticulitis
3. Colon Injury
4. Cholecystitis
5. Appendicitis
6. Small Bowel Obstruction
7. Chest Wall Reconstruction
8. Vascular Injuries
9. Diverticulitis
10. End of Life Issues
11. Ventilator Management
12. Penetrating Neck Trauma
13. Peripheral Vascular Injury
14. Burn
15. Hepatic Injury
16. Splenic Injury
17. Abdominal Wall Hernias
18. Staged Abdominal Closure/Abdominal Compartment Syndrome
19. Necrotizing Soft Tissue Infection
20. Pancreatitis