

INDO-US ACADEMY OF HEALTH & HOSPITAL ADMINISTRATION

(Affiliated to Osmania University & Established by Indo Us Hospital)



Areas and Modules of Medical Training and Development Workshop

<p>Anesthesiology</p> <ul style="list-style-type: none"> ✦ History and evolution of Anesthesia practice ✦ Pre anesthetic evaluation ✦ Basic Anesthesia techniques ✦ Complications during Anesthesia management during Anesthesia ✦ Pain management in acute and chronic illness 	<p>Critical Care</p> <ul style="list-style-type: none"> ✦ Advanced cardiac life support ✦ Fluid management and hemodynamic stability ✦ Central venous canulation ✦ Indications and management of patients on artificial ventilator support ✦ Noninvasive ventilation
<p>Obstetrics and Gynecology</p> <ul style="list-style-type: none"> ✦ Pregnancy induced hypertension ✦ Anemia during pregnancy ✦ Antepartum hemorrhage ✦ Post-partum hemorrhage ✦ Ovulation induction in infertility ✦ Role of endoscopy in infertility ✦ Abnormal uterine bleeding and dysfunctional uterine bleeding ✦ Infertility ✦ Role of Endoscopy, IUI, IUF, ICSI ✦ Recurrent pregnancy loss ✦ Menopause 	<p>Basic Oncology</p> <ul style="list-style-type: none"> ✦ Cancer overview. ✦ Cancer screening and early detection. ✦ Cancer prevention strategies. ✦ Principles of imaging in oncology. ✦ Basic principles of cancer treatment. ✦ Chemotherapy - overview and management of toxicities. ✦ Radiotherapy- introduction and advances. ✦ Surgical Oncology - principles. ✦ Cancer Pathology. ✦ Oncologic emergencies.
<p>Surgeries</p> <ul style="list-style-type: none"> ✦ Management of shock, fluid and electrolyte imbalance ✦ Abdominal trauma, principles and management ✦ Surgical site infections ✦ Intestinal obstruction, causes and management ✦ Bleeding from rectum ✦ Approach to obstructive jaundice ✦ Medico legal aspects of surgery ✦ Science and spirituality beyond the evidence 	<p>Orthopedics</p> <ul style="list-style-type: none"> ✦ Close reduction and casting techniques ✦ Arthroscopic ✦ Basic Arthroscopic techniques in knee ✦ Advanced Arthroscopic t in shoulder Course ✦ Arthroplasty (joint replacement) ✦ basic knee & hip Arthroplasty course (replacement) ✦ Advanced knee & hip course. ✦ Basic Spine Course
<p>Pain management and palliative care</p> <ul style="list-style-type: none"> ✦ Basics of palliative care ✦ Role of Communication ✦ Pain management- introduction ✦ Role of opioids in pain management. ✦ Symptom management - i. Constipation and diarrhea ii. Dyspnea , iii. Cough , iv. Anorexia and fatigue. ✦ Care of dying patient 	<p>Hospital Administration</p> <ul style="list-style-type: none"> ✦ Hospital Economics ✦ Hospital Accounting ✦ Hospital Finance ✦ Hospital Cost and Management Accounting ✦ Hospital Project Management ✦ Hospital Information System ✦ Hospital Benchmarking ✦ Hospital Social cost benefit analysis ✦ Hospital Balance score card
<p>Preventive Healthcare</p> <ul style="list-style-type: none"> ✦ Preventive cardiology ✦ Preventive Diabetology ✦ Preventive Nephrology ✦ Preventive Oncology 	<p>Cardiology</p> <ul style="list-style-type: none"> ✦ Echo Cardiograph ✦ TMT ✦ ECG ✦ Emergency Management
<p>Accident and emergency</p> <ul style="list-style-type: none"> ✦ Orthopedic trauma management ✦ Surgical trauma management ✦ Accidental site patient care. 	<p>Sports injuries and rehabilitation course</p> <ul style="list-style-type: none"> ✦ Basic management of various sports injuries ✦ Basic First Aid management of sprains and strains during sports

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