

Spreading Light of Knowledge...



#### **WORKSHOP 1**

#### **Ventilator Workshop**

Venue : Hotel Ramada Inn, Prahladnagar, Ahmedabad Date & Time : 24th April, 9:00 am to 6:00 pm & 25th April, 9:00 am to 1:00 pm

#### **WORKSHOP 2**

#### FCCS (course for ICU beginner designed by American College of Critical care, SCCM)

Venue : Hotel Ramada Inn, Prahladnagar, Ahmedabad Date & Time : 24th April, 9:00 am to 6:00 pm & 25th April, 9:00 am to 1:00 pm

### WORKSHOP 3

#### USG in ICU (Stethoscope in ICU)

Venue : Hotel Novotel, Prahladnagar, Ahmedabad Date & Time : 24th April, 9:00 am to 6:00 pm & 25th April, 9:00 am to 1:00 pm

#### WORKSHOP 4

#### **Basics of Sepsis**

Venue : Hotel Novotel, Prahladnagar, Ahmedabad Date & Time : 24th April, 9:00 am to 6:00 pm & 25th April, 9:00 am to 1:00 pm

Insig

# WORKSHOP 5 ABC of ICU - Get oriented to ICU

Venue : Hotel Novotel, Prahladnagar, Ahmedabad Date & Time : 24th April, 9:00 am to 6:00 pm

#### WORKSHOP 6

Post operative and Post traumatic ICU care. Pre-peri-post Op care of surgically complicated patients and polytrauma patient.

Venue : Hotel Novotel, Prahladnagar, Ahmedabad Date & Time : 25th April, 9:00 am to 1:00 pm

# 6<sup>th</sup> GCC 2015

One & a Half Day Conference to be addressed by faculty of National Repute

Date : 25th April (2:30 pm - 8:45 pm) | 26th April (8:30 am to 4:30 pm) Venue : Crown Plaza, Shapath–V, S G Highway, Ahmedabad.

- Peer Journal Review
- Eye Opener Lectures
- Preventing Life threatening infection for care providers
- Current Trends in Management of Sepsis



### WORKSHOP 1

#### Ventilator Workshop

#### Venue : Hotel Ramada Inn, Prahladnagar, Ahmedabad

Date & Time: 24th April, (9 am to 6 pm) & 25th April (9 am to 1 pm)

Who should attend- Physicians, Anesthetist, Intensivist, ICU Registrar, Residents.

#### Learning Objectives:

- Understanding basic physiology of respiration
- Heart lung interaction and physics
- · Ventilator- Understanding its mechanics and physics
- NIV (non invasive mechanical ventilation)how to predict success and failure?
- Intubation and initiation of mechanical ventilation
- Modes how do we name them & which mode to use when?

- Understanding mechanical change in different disease
- Alternate technology to oxygenate in difficult to ventilate patients
- Mobilizing a ventilated patient
- ABG interpretation related to respiratory failure and ventilated patient
- What is new in weaning?
- Ventilator in terminal care and end of life support care

#### Workshop stations

- Airways management Including RSI protocol
- · Heart lung interaction of ventilated patients -Stimulator
- Graphics Interpretation
- Case base discussion initiation of ventilation
- Alternate technology to oxygenate
- Weaning and NIV
- Self assessment question

#### **Registration Limited to 60 Delegates**

## WORKSHOP 2

# FCCS (course for ICU beginner designed by American College of Critical care, SCCM)

#### Venue : Hotel Ramada Inn, Prahladnagar, Ahmedabad

Date & Time: 24th April, (9 am to 6 pm) & 25th April, (9 am to 1 pm)

Who should attend- Any Doctor with MBBS or above degree who intend to work in ICU and want to

#### understand basics of ICU

#### About Course :

- Well designed standard lectures for ICU beginners
- Total 8 workshops stations
- Real life case scenario
- Teaching book materials
- Pre-test and post- test to assess improvement after lecture

#### **Registration Limited to 40 Delegates FCCS Provider, & 5 Delegates to FCCS Instructor**



### WORKSHOP 3

#### USG in ICU (Stethoscope in ICU)

#### Venue : Hotel Novotel, Prahladnagar, Ahmedabad

Date & Time: 24th April, (9 am to 6 pm) & 25th April (9 am to 1 pm)

Who should attend- Intensivist or consultant who are involved in management of hard core critical care patients, physicians, anesthetist, radiologist, registrars and residents.

#### Day-1

#### **Course Structure**

- Ultrasound physics
- Airway
- Lungs
- Introduction to echo
- Pulmonary embolism

#### Hands on sessions - morning

Airway / Lungs session

#### Afternoon,

• Practice, Video, Real Case Recording.

#### **Registration Limited to 40 Delegates**

#### Day-2

#### **Course Structure**

- Fast in trauma
- Venous cannulation / procedures
- Neuro Ultrasound, optic Nerve Diameter, Basics of Transcranial Doppler (TCD)

#### Hands on session-morning,

• Fast/cannulation/echo practice/lungs

#### Late morning lectures

Usg guided hemodynamic assessment

#### Hands on session afternoon

Echo & lungs

# WORKSHOP 4

#### **Basics of Sepsis**

#### Venue : Hotel Novotel, Prahladnagar, Ahmedabad

Date & Time: 24th April, (9 am to 6 pm) & 25th April (9 am to 1 pm)Who should attend- Physicians, ICU Doctors, Residents and ICU registrar who are involved in care of septic patients.

#### Learning Objectives:

- Pathophysiology of sepsis
- How to suspect/diagnose sepsis?
- Approach to fever in ICU
- Sepsis in immuno compromised patients
- Resuscitation in sepsis
- Investigation in sepsis
- Source localization in sepsis
- Universal aseptic precautions

- What we need to improve in sepsis management?
- Adjuvant therapy in sepsis
- Culture advice
- Antibiotic stewardship
- RRT and ventilator supports in sepsis
- What we should not do in sepsis?
- Case discussion



#### **Hands on station**

- Aseptic precaution and doing and undoing of gown, gloves and mask.
- Source localization use of ultrasound
- Shock resuscitation simulator based
- Sepsis prevention
- Rescue therapy in sepsis
- Culture media and its utilisation
- Case of unknown sepsis –a health hazard

#### **Registration Limited to 40 Delegates**

### WORKSHOP 5 1st Day, One day workshop only

# ABC of ICU –Get oriented to ICU-for duty medical officer (1st time a new course designed for ICU medical officers)

#### Venue : Hotel Novotel, Prahladnagar, Ahmedabad

Date & Time: 24th April, (9 am to 6 pm)

Who should attend- Any Doctor who provides ICU care as duty medical officer

#### Learning Objectives:

- History taking in sick patients
- Assessment of seriously ill patients
- BLS-CPR new guidelines
- Orientation of Monitoring in ICU
- What you need to see in a ventilated patients?
- Priority in sick patients
- What you should not do in ICU?
- Understanding ICU gadgets
- ICU is complex environment
- · ICU etiquette and culture
- Aseptic precautions

#### Workshop Station:

- CPR
- Airway
- Ventilator
- Communication with consultant
- What to do in patient who deteriorates on life supports?-A case discussion

#### **Registration Limited to 100 Delegates**



# WORKSHOP 6 2nd Day, One day workshop only

# Post-operative and Post-traumatic ICU care. Pre-peri & post operative care of surgically complicated patients and polytrauma patients.

Venue : Hotel Novotel, Prahladnagar, Ahmedabad

#### Date & Time: 25th April, (9 am to 6 pm)

Who should attend- Consultants who take care of complicated surgical patients and polytrauma patients.

#### Learning Objectives:

- Pre-op assessment of High Risk Patients
- Peri-op management of High Risk Patients
- Post-op care What to do and what not to do?
- Nutrition in High Risk Patients
- Pain Management in trauma and post-op patients
- Surgery in immunocompromised patients
- Surgery in geriatric patients
- Surgery in moribund obese
- Assessment in polytrauma patients
- Do's and Dont's on accident site and during transport
- Post traumatic metabolic disorder
- · Life threatening bleeding post op and after trauma
- Empirical antibiotic after surgery
- Abdominal compartment syndrome
- New concepts in wound care

#### Hands on station

- ATLS (Trauma Life Supports Protocols)
- Abdominal compartment syndrome & hypertension (ACS & IAH)
- Wound care (hyperbaric oxygen, rectal catheter, and negative vac system)
- Nutrition support in post op patient

#### **Registration Limited to 100 Delegates**



Date :	<b>25th April, Saturday</b> (2:30 pm to 8:45 pm)   <b>26th April, Sunday</b> (8:30 am to 4:30 pm)		
Venue :	Crown Plaza, Shapath–V, S G Highway, Ahmedabad.		
Who should attend ? :	Physicians, ICU Consultant , ICU Registrars, PG Residents (Anesthesia,		
	Medicine, Chest Medicine and Critical Care Medicine.		
Time	Description		
2:30 pm to 5:00 pm	<b>Journal Review</b> -what has happened in last one year with respect to internal medicine and Critical Care Nedicine (25 min each, 18 min talk and 7 min Discussion by Pannelist ) NEJM   ESICM  SCCM   CHEST   LANCET  JAMA		
5:00 pm to 5:30 pm	Tea Break		
5:30 pm to 5:45 pm	Steroid in ICU - when to use Current Evidence		
5:45 pm to 6:00 pm	Steroid in ICU - when not to use – Current Evidence		
	followed by 10 min discussion		
6:10 pm to 6:35 pm	Mistakes which has changed my practice-my checklist		
6:35 pm to 7:00 pm	Current practice and principle for using antibiotic in acute kidney injury		
7:00 pm to 7:25 pm	Trigger to antifungal therapy in ICU current trend		
7:25 pm to 7:50 pm	Fluid therapy in shock , with & without cardiac failure & renal failure		
7:50 pm to 8:15 pm	6 Things I must do better in ICU to improve outcome. (To mark 6th GCC 2015)		
8:15 pm to 8:45 pm	Pannel Discussion on-how, Health Care Provider (Doctors, Nurses and Paramedics) should protect & treat themselves from life threatening infections like (H1N1,TB,Congo fever & HIV).		

Date	Time	Description
26th April, Sunday	8:30 am to 4:30 pm	<b>Understand Sepsis</b> – Basic to Advance (A-Z) in sepsis management

#### Learning Objectives:

- Why we have failed to improve outcome in sepsis.
- · New protocol to resuscitate septic patient.
- Fancy, costly, but useless investigations in ICU.
- · Source localization-limitation and strategy to improve
- Antibiotic stewardship complete programme
- Current guideline on approach to septic syndrome (Meningitis, Pneumonia, Endocarditis, Peritonitis, Skin and Soft Tissue Infection, UTI)
- Adjuvant therapy in sepsis
- Life supportive care in sepsis.
- Case discussion on management of septic shock with multiorgan failure.
- Case discussion on ethics and benchmarking in ICU quality & cut down the cost.

No Gift, Bag or Pharma Stall...



**Theme : Preventing Sepsis - Saving Lives** 

Date : 25th April (2:30 pm - 8:45 pm) | 26th April (8:30 am to 4:30 pm) Venue : Crown Plaza, Shapath–V, S G Highway, Ahmedabad.



Course Director :

**Dr. Rajesh Mishra,** MB, MD, FNB, EDIC, FCCP, FCCM Consultant Intensivist, Internist, & Sleep Apnea Managing Trustee, Critical Care Society, Ahmedabad.

**Contact Details :** 

Dr. Rishikesh : +91 9426335376 | Mr. Mukesh +91 9714735376 Email : gujcriticalcare@gmail.com

