

5th
GUJARAT CRITICAL CARE 2014
GCC 2014

5th-6th April, 2014

Shiva Hotel, SG Road, Ahmedabad



THE TIME IS NOW

RIGHT ACTION AT RIGHT TIME

MESSAGE

Dear Friends,

On behalf of the organizing committee of **GCC 2014**, I'm more than pleased to welcome you to participate in the 5th **GCC-2014** on April 5th-6th, 2014 Saturday and Sunday.



GCC 2014 entering into 5th year aims to focus on the core knowledge and major advances in the ever-expanding field of **Critical Care & Emergency Medicine** by attracting experts on a national scale. Initiated in 2009, **GCC** never stops its momentum to catch the emerging advances in the field of **Medicine, Emergency & ICU Care**. The aim of **GCC 2014** is to provide a platform for open sharing of basics, new ideas, novel therapies & latest practical guidelines in medicine & pre **ICU** care of acute emergencies dealt in your day to day practice.

The topics of this conference will cover cases which will be a mix of basic, advanced & complex so that every body's interest is taken care of. "**Hands on sessions**" have been designed keeping in mind the needs of day to day practice e.g. trauma, cardiac critical care, antibiotic stewardship etc. At the end of each session there would be a review of presented cases by way of optional questions by chair along with suggestions by chair.

GCC is committed to set new standards of learning & knowledge sharing. The idea is to improvise through exchange of experiences & aim for achieving excellence in the emerging field of **EMERGENCY CARE**.

As always, our endeavor is to make **GCC 2014** a memorable experience for you.

Sincerely,

Rajesh Mishra

Course Director

Managing Trustee, Critical Care Society

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Delhi

Dr Deepak Govil
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Dr Khusrav Bajan
Mumbai

Prof. N. Ganapathy
Chennai

Dr Om Shrivastav
Mumbai

Dr Pradip Bhattacharya
Bhopal

Dr. Ranvir Singh Tyagi
Agra

Dr Raj Sekhar Chkravorty
Hyderabad

Dr Sauren Panja
Kolkata

Dr Sunil Karanth
Bengaluru

Dr Yash Javeri
Delhi

Dr. Nikhilesh Jain
Indore

Dr Ashit Hegde
Mumbai

Dr. Diptimala Agarwal
Agra

Dr Hemant Tiwari
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Dr. Nirmal Jaiswal
Nagpur

Dr Narendra Rungta
Jaipur

Dr Prachee Sathe
Pune

Dr Prakash Shastri
Delhi

Dr R K Singh
Lucknow

Dr Rajesh Pande
Delhi

Dr. Sunil Pandya
Hyderabad

Dr Y P Singh
Delhi

Dr Yatin Mehta
Delhi

Day 1, Saturday, April 5, 2014

07:00 to 08:30

- Registration
- Breakfast
- Saraswati Vandana

08:30 to 09:00

SAFE TRANSPORT KEY ISSUES FOR THE PATIENT AND DOCTORS

Current guideline on transporting sick patients interhospital (Trauma and Shock Patients), intrahospital for radiology and OT (Patient on higher life support) - When to transfer, How to transfer and When not to transfer? - **Dr. Ashit Hegde**

09:00 to 11:00

CLINICAL PHYSIOLOGY

OBJECTIVE:

- 1 - Know the clinical presentation of common problems in special population group
- 2 - Being proactive
- 3 - Subtle signs- be careful in your OPD, you may miss?
- 4 - What to do if are you not able to reach to a diagnosis?

PRESENTATIONS

- 1 - 09:00-09:20 - Sudden onset of hypoglycemia in controlled diabetic : Clinical relevance and management - **Dr. Bansi Saboo**
- 2 - 09:25-09:45 - Sudden onset altered sensorium in elderly with no localizing signs, normal CT scan, and normal TLC - How to manage this condition? - **Prof. N. Ganapathy**
- 3 - 09:50-10:10 - Sepsis without fever and low TLC-When can this happen and How to manage this problem? - **Dr. Pradip Bhattacharya**
- 4 - 10:15-10:35 - Ultrasound Guided approach in a breathless patient- can we get more information than X ray alone? - **Dr. Deepak Govil**
- 5 - 10:40-11:00 - Breathlessness in morbid obese patient –How to approach and manage? – **Dr. Hemant Tiwari**

11:00 to 11:20

- Tea Break

11:20 to 13:40

COMMON MEDICATION & COMMON MISTAKES = IATROGENIC COMPLICATIONS = MORE MORTALITY & MORBIDITY

Objective:

- PK/PD Principle
- When To Use And When Not To Use?
- Be Cautious When Using Drug With Low Margin Of Safety!!
- Drug Holiday
- Understanding Drug Interaction

PRESENTATIONS

- 1 - 11:20 - 11:40 - Drug holiday - A life saving concept in severe sepsis (in patient with DM,HT,Cardiac failure) - **Dr. Prachee Sathe**
- 2 - 11:45 - 12:05 - Drug with low margin of safety (DIG, LI, Theophylline and Antiepileptics) When to use, How to monitor and When to stop? - **Dr. Sunil Pandya**
- 3 - 12:10 - 12:30 - Diuretics in ACHF and AKI - Current recommendations, benefit & harm: When can we do without diuretics? - **Dr. Sunil Karanth**
- 4 - 12:35 - 12:55 - Pain Management - How do I select adequate analgesic in my practice? (OPD, ER And ICU) - **Dr. R K Singh**
- 5 - 13:00 - 13:20 - Current recommendation to select appropriate antibiotic in community acquired infection (CAP, UTI, Skin and Soft Tissue, Age) - Keeping in mind the issue of emerging MDR infection – **Dr. Sauren Panja**
- 6 - 13:20 - 13:40 - Soda bicarbonate, albumin, mannitol and hypertonic saline- Commonly misused drugs - Current recommendations, When to use and How to use? - **Dr. Nirmal Jaiswal**

13:45 to 14:40

- Lunch

WORKSHOP* | 14:30 TO 20:00

WORKSHOPS - ONE CAN REGISTER FOR ONE WORKSHOP ONLY

6 workshops: Each will have 4 stations: Each Station of 75 minute: Practical hands on training and case based approach, integration of USG/ECHO in protocols. (More of visuals and practical effect)

WORKSHOP* 1 CARDIAC CRITICAL CARE

(Supported by La Renon)

10 Delegates in each group and will rotate every 75 minutes

5 hours (14:30-20:00)

Station 1 - ACLS- resuscitation, monitoring, Post Resuscitation syndrome, and hypothermia - **Dr. Sauren Panja, Dr. Sunil Pandya, Dr Naubha Sodha**

Station 2 - Arrhythmia –recognition and management –discuss about pacing as well - **Dr. Ajay Naik, Dr. Naubha Sodha**

Station 3 - Cardiogenic shock –simulator and use of USG, -when to use what- ionotrops, vasopressors, IABP, monitoring - **Dr. Abhinav Gupta, Dr. Hitesh Shah**

Station 4 - Acute LVF- current understanding of different category and use of, Diuretics, Venodilators, NIV & MV. - **Dr. Rajesh Mishra, Dr. Yash Javeri**

WORKSHOP* 2 TRAUMA CARE

(Supported by Alniche)

10 Delegates in each group and will rotate every 75 minutes

5 hours (14:30-20:00)

Hands on practice to save life (Practice with us), on accident site support, during transport care, ABCDE primary survey, imaging assessment, What to do, What not to do in dressing, splinting, log- roll, fluid resuscitation, damage control?

Lecture – On-site management of poly-trauma - 30 min

Station 1 - Fast-E-FFast

Station 2 - Airway

Station 3 - Circulation-ICD-Intraosseous

Station 4 - Helmate, Cervical Collar, Log Roll

Station 5 - Crush wound care - Byperbaric therapy - **Dr. Sandip Ojha**

IVC filter in Trauma - understand Indication - **Dr Rosil Gandhi**

TRIAGE

CASE DISCUSSION -

Faculties.: **Dr. Khusrav Bajan, Dr. Shanti Bhusan, Dr. Ketan Patel, Dr. Sunil Maheswari, Dr. Darshan Shukla, Dr. Prakash Shastri, Dr. Hemant HR, Dr Gyanendra Gupta, Dr Sandip Ojha**

WORKSHOP* 3 PROCEDURE WHICH ARE LIFE SAVING

(Supported by MSD)

10 Delegates in each group and will rotate every 75 minutes

5 hours (14:30-20:00)

Let us learn - Airway, cricothyrotomy, percutaneous tracheostomy, bronchoscopy, arterial line, central line, HD catheter, ICD, TCD/TPI, CPR and defibrillator (BLS)

Hands on

Station 1 - Basic principle of RSI - airway, difficult airway, Gadgets (LMA, combitube, Scope, bougie, light airway. Cricothyrotomy, percutaneous tracheostomy - **Dr. Kalpesh Shah, Dr. Nirmal Jaiswal, Dr. Chintan Debar, Dr Ranvir Singh Tyagi**

Discuss about VAP prevention protocol.

Station 2 - Vascular access - USG GUIDED : Case 1 - Trauma, Case 2 - Septic shock, Case 3 - AKI, Case 4 - Bleeding disorder, Case 5 - Moribund Obese. Arterial line setting, use of long line

Discuss basic principle of CRBSI infection and line management - **Dr. Sunil Karanth, Dr. R K Singh, Dr. Tejas Padodara**

Station 3A - BASIC PRINCIPLE OF BRONCHOSCOPY IN ER AND ICU, FB Removal-when to do how to do and when not to do, (Hands on) - **Dr. Viral Shah, Dr. Harendra Thakkar.** Hands on

3A and 3B will be of 50 min each

Station 3B - ICD Discuss indication, contraindication, complication, and how to do - **Dr. Gopal Raval, Dr. Amit Patel .** Hands on

3

WORKSHOP* 4 SEPSIS INFECTION PREVENTION & ANTIBIOTIC STEWARDSHIP (Supported by GSK)

10 Delegates in each group and will rotate every 75 minutes

5 hours (14:30-20:00)

Station 1 - Universal aseptic precaution, infection prevention - Discuss and emphasize how it will prevent emergence of MDR infection, Can include CDC 16 point recommendation, hand wash video - **Dr. Y P Singh, Dr. Prachee Sathe**

Station 2 - Principle of sending culture for (Blood, tissue, fluid, special media and special bugs), C/S interpretation, basic principle of antibiotic selection - case base - **Dr. Jyoti Mannari, Dr. Bhavini Shah, Dr Diptimala Agarwal**

Station 3 - RUSH protocol plus assessment and resuscitation of a shock patient by USG - **Dr. Dipak Govil and Dr. Pradip Bhattacharya**

Station 4 - PK/PD principle and its clinical use, Risk Stratification in Selecting appropriate antibiotic, de-escalation. (case base) - **Dr. Om Srivastva, Dr. Ashit Hegde**

4

WORKSHOP* 5 POISONING & ABG ANALYSIS

(Supported by BIOCON)

10 Delegates in each group and will rotate every 75 minutes

5 hours (14:30-20:00)

Let us learn - Airway, cricothyrotomy, percutaneous tracheostomy, bronchoscopy, arterial line, central line, HD catheter, ICD, TCD/TPI, CPR and defibrillator (BLS)

Hands on

Station 1 - Approach to unknown poisoning, MLC, Decontamination –principle, Universal antidote when to give when not to give, General principle of management , repeated dose charcoal, Drug with low margin of safety and use of Charcoal Perfusion - **Dr. Tejas Prajapati, Dr. Hitesh Patel**

Station 2 - Animal poisoning, agriculture poisoning (Snake, Scorpion, OP, Celphas) antidepressant and antipsychotic and Toxidromes- how to recognize life threatening signs and basic principle of antidote. Case based discussion - **Prof. N Ganapathy, Dr. Bhavik Shah**

Station 3 - Basic principle of metabolic acid –base disorder analysis (acidosis and alkalosis) case based and management issues like (soda bicarbonate, fluid and fixing the cause) - **Dr. Rajesh Pande, Dr. Kuntal Shah**

Station 4 - Basic principle of Respiratory acid –base disorder analysis (acidosis and alkalosis) case based and management issues like (fixing the cause, ventilator strategy) - **Dr. Nikhilesh Jain, Dr. Hemant Tiwari**

WORKSHOP* 6 EXTRACORPOREAL LIFE SUPPORT

(Supported by Gambro)

Each station of 2 hour and 30 minute

14:30 - 17:00

CRRT - Basic principle, indication, trouble shooting , operative principle, anticoagulation and when to stop. Principle of fluid management during CRRT - **Dr. Raj Sekhar Chkravorty, Dr. Kamal Goplani, Gambro Expert**

17:30 - 20:00

(ECMO) hands on demonstration of procedure, case based approach, troubleshooting - **Dr. Dhaval Naik, ECMO EXPERT**

20:00 hrs ...

• Dinner

* For details please visit www.gujaratcriticalcare.com

Day 2, Sunday, April 6, 2014

07:00 to 08:30

- Breakfast

08:30 to 09:00

OBJECTIVE: DEALING ANXIETY OF RELATIVES IN UNEXPLAINED DISEASES AND SUDDEN DEATH?

PRESENTATION:

How do I assess critically ill patients in emergency and How to manage relatives in this condition? - **Dr. Narendra Rungta**

09:00 to 11:05

SAVE TIME SAVE LIFE

Time bound management in acute life threatening problems

09:00-09:20 - Acute Stroke - Time is precious, How to achieve early perfusion - Don't waste too much time in getting MRI - **Dr. Khusrav Bajan**

09:25-09:45 - ADEM - Survival and outcome is dependent on timely diagnosis and early therapy - **Dr. Y P Singh**

09:50-10:10 - Polytrauma - Continuous monitoring and be vigilant for occult life threatening bleeding - **Dr. Prakash Shastri**

10:15-10:35 - Anaphylactic Shock - Adrenaline is life, issues of airway management - **Dr. Abhinav Gupta**

10:40-11:00 - Antimicrobial therapy for life threatening infections: Speed is life - **Dr. Om Shrivastav**

11:05 to 11:30

- Tea Break

CURRENT GUIDELINES WHICH WILL HELP IN YOUR PRACTICE (OPD AND ER ROOM)

11:30 to 11:50

Current guidelines on home management and rehabilitation of terminal COAD patient - **Dr. Yash Javeri**

11:50 to 12:10

Anticoagulant - New ACCP guidelines on initiation of anticoagulant in life threatening thrombophilia and PVD, Its monitoring, duration and how to manage bleeding complication - **Dr. Yatin Mehta**

12:10 to 12:30

ILD - New ACCP guidelines on diagnostic work-up, follow-up and management strategy: How to manage acute fulminant ILD with hypoxemic respiratory failure? - **Dr. Harjit Dumra**

12:30 to 12:50

Pneumothorax current guidelines on diagnosis and management (Medical and Traumatic) - **Dr. Pratibha Dileep**

12:50 to 13:10

Crystalloid and colloid - Current guidelines on fluid therapy which one to use, How to use and When to use? - **Dr. Rajesh Pande**

13:10 to 13:30

Pleural effusion and hemothorax (Medical & Traumatic) current recommendation on management - **Dr. Hemant HR**

13:30 to 14:30

- Lunch

SHARE YOUR EXPERIENCE - WE WANT TO LEARN FROM YOU

Panelists - **Dr Yatin Mehta , Dr Y P Singh, Dr Prakash Shastri, Dr Rajesh Pande , Dr Rajesh Mishra**

Each case will be presented by speaker in 5-7 minutes and then the case will be discussed by panelist and audience in 8-10 minutes

14:30 to 16:30

Case 1: Dr. Atul Parikh

Case 2: Dr. Vinay Bhomia

Case 3: Dr. Rajesh Teli

Case 4: Dr. P L Sachapara

Case 5: Dr. Jyotin Shah

Case 6: Dr. Dhiren Joshi

Case 7: Dr. Mayank Shah

Case 8: Dr. Jayesh Shah

16:30 to 16:45

Acute life threatening emergency in ER room - Current limitation in diagnostic test and skill - **Dr. Nikhilesh Jain**

16:50 to 17:10

How I will improve my diagnostic and therapeutic skill and improve outcome in coming years and save more lives in acute life threatening emergencies - **Dr. Rajesh Mishra**



5th GUJARAT CRITICAL CARE 2014 GCC 2014

5th-6th April, 2014

EVENT TEAM

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Visit us at www.gujaratcriticalcare.com*

*You can also download registration form

Conference Venue: Shiva Hotel, Shapath V, S G Highway, Opp. Karnavati Club, Ahmedabad

Organising Committee of GCC 2014 has got special rates for delegates at following hotels,

Contact Details:

| Hotels | Standard Tariff (Standard Room) | Special Rate | Contact Details |
|-----------------|------------------------------------|--------------|---------------------------------------------------------------|
| Cambay Grand | ₹ 7500 | ₹ 4000 | Abrar Kadri (+91 9909953854) srexe.sales.gnr@thecambay.com |
| Cambay Sapphire | ₹ 7000 | ₹ 3000 | Abrar Kadri (+91 9909953854) srexe.sales.gnr@thecambay.com |
| Ramada Hotel | ₹ 7000 | ₹ 3750 | Dharmesh Mehta (+91 9099062885) sm@ramadaahmedabad.com |
| Shiva Hotel | ₹ 8500 | ₹ 5250 | +91 79 67779000 shesha.raval@shivasatya.com |

*Government taxes as applicable extra

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