

**Bangalore Society of Obstetrics
and Gynaecology**
under the aegis of
FOGSI



**The
Golden Minute
and the
Golden Hour**

Presents

ICCOB 2018
Bengaluru

**International Conference
on Critical Care
in Obstetrics**



Workshop:
29 June, 2018

Manipal Hospital, Old Airport Road, Bengaluru

Conference:
30 June and 1 July, 2018

Hotel Le Meridien, Bengaluru

Dear Friends

It is with great pleasure that we invite you to attend the **International Conference on Critical Care in Obstetrics (ICCOB 2018)** at **Bengaluru**. This congress emphasizes the importance of care given in critical situations during **The Golden Minute to the infant and the Golden Hour to the mother after child birth**. **Critical care during pregnancy, labour and beyond will be the focus of the scientific deliberations with high emphasis on management.**

This is a flagship event of the "Golden Jubilee year of BSOG", organized by the Bangalore Society of Obstetrics and Gynaecology under the aegis of FOGSI. Program inclusive of Pre-Congress Workshop with Nine Different Skill Stations, Oration, Keynote Addresses, Panel Discussion, Medico Legal Session and much more.

Who should attend

Practising Obstetrician and Gynaecologist

Faculty from Medical Colleges who wish to establish Critical Care units in the Department

Post Graduates in OBGYN

Who can attend

Obstetric Anaesthetists

Post Graduates in Family Medicine and Emergency Medicine, Critical Care

This event will feature renowned national & international faculty. Dr Arul Kumaran and Dr C N Purandare have kindly consented to be with us for two days.

The delegates will get an opportunity to interact with the experts. It is our firm conviction that the information and learning will help in capacity building for establishing critical care units and in finetuning emergency obstetric practice. The handouts will include checklists and workshop manual and the conference proceedings will be available on DVDs as we are running two halls for the scientific sessions. The Conference has been assigned **4+ 2 KMC points and ICOG points are awaited**. The delegates have an opportunities for presenting papers and posters.

We look forward to your participation and hope to receive abstracts in large numbers!!!

With best wishes.

Organising Team



Dr Hema Divakar
Patron



Dr Jaideep Malhotra
Congress President



Dr Shobha N Gudi
Organising Chairperson



Dr Alpesh Gandhi
Scientific Chairperson



Dr Chandrika Muralidhar
Organising Secretaries



Dr Jyothi G S



Dr Sheela V Mane
National Coordinators



Dr Prakash Mehta



Dr Shirley George
Treasurer

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Dr. Sunil Karanth
Dr. Meena Muthaiah
Dr. Karthik Nagesh
Dr. Srinivas K
Dr. Shubha Rama Rao
Dr. Shilpa G B
Dr. Aruna Muralidhar

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Dr. Vijaykumar Koravi

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Dr. Shirley George
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Dr. Hema Divakar
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Jt. Treasurer

ICCOB 2018 – Workshop - 29th June 2018 (Day -1)

Venue: Manipal Hospital, HAL Old Airport Road, Bengaluru

The workshop is a joint endeavour of Bangalore Society of Obstetrics and Gynaecology and the staff of Manipal Hospital. Critical Care in Obstetrics as a discipline has grown substantially in the last 3 decades and its practice transcends across different specialities. All practicing obstetricians should be well versed with management of obstetric emergencies both in the labor room, HDU and ICU setting. This skill enhancement for service providers in birthing units is a strong way forward for reducing maternal and neonatal mortality and morbidity.

Course Objectives:

At the end of course the delegates would gain the insight and competence based skills in the following areas.

- Managing obstetric emergencies effectively
- Setting up HDU/ICU/NICU at their working place
- Understand the implications and management principles of Hypertensive Disorders, Cardiac, Endocrine, Metabolic, Embolic, Haematological, Autoimmune critical problems in pregnancy
- CPR, resuscitative hysterotomy and neonatal resuscitation
- NIV, ventilator goals and objectives in pregnancy
- Capacity building for managing difficult births and handling birth trauma in the labour room
- Catastrophic Obstetric Haemorrhage: Transfusion triggers, POCT – Rotem, Monitoring of End points, Post Resuscitation care
- Nutritional Support – Objective: prevention of lactation failure

Workshop Committee



Dr. Shobha N Gudi
Organising Chairperson



Dr. Alpesh Gandhi
Scientific Chairperson
President BSOG



Dr. Gayathri Karthik
Workshop Coordinator

Workshop Coordinators

Manipal Hospital Team



Dr. Sunil Karanth



Dr. Karthik Nagesh



Dr. Venkatesh



Dr. Meena Muthaiah

BSOG Team



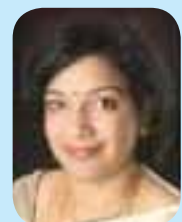
Dr. Srinivas



Dr. Shubha Rama Rao



Dr. Shilpa G B



Dr. Aruna Muralidhar

WORKSHOP - DAY 1 - 29th June 2018

STATION 1	RESUSCITATION IN A PREGNANT WOMAN	<ul style="list-style-type: none"> BLS after cardiac arrest during pregnancy ALS after cardiac arrest during pregnancy Primary survey and management of a pregnant trauma 	Dr. Rajesh Shetty Dr. Pooja Murthy
STATION 2	SHOCK IN PREGNANCY	<ul style="list-style-type: none"> Management of shock with emphasis on hypovolemic shock Types of shock Assessment of shock Fluid resuscitation: Type of fluid, Volume of fluid, IV Access Massive resuscitation 	Dr. Venkatesh Gupta Dr. Narendra Prasad
STATION 3	RESPIRATORY SUPPORT	<ul style="list-style-type: none"> Oxygen therapy Non invasive ventilation: NIV Mechanical Ventilation ECMO 	Dr. Ajith Kumar A K Dr. Pradeep Rangappa
STATION 4	CRITICAL CARE EQUIPMENTS	<ul style="list-style-type: none"> NIV, Ventilator, Hudson mask, Nasal prongs, Venti device Infusion pump, Rapid infuser Fluid warmer Walk through in the Critical care unit 	Dr. Justin Gopaldas Dr. Karthik Rao
STATION 5	NEONATAL RESUSCITATION	<ul style="list-style-type: none"> Neonatal resuscitation at birth Ventilation in a new born: Invasive and non invasive, Active CPR in new born Transport of a critically ill newborn 	Dr. Karthik Nagesh Dr. Venkatesh H A
STATION 6	PPH	<ul style="list-style-type: none"> Identifying 4Ts Golden Hour – Medical management Condom Tamponade Surgical management 	Dr. Sheela V Mane Dr. Jyothika Desai
STATION 7	Difficult Births	<ul style="list-style-type: none"> Shoulder dystocia Assisted Breech delivery Second stage arrest 	Dr. Susheela Rani B S Dr. Thejavathy G V
STATION 8	Eclampsia and Neurological disorders	<ul style="list-style-type: none"> Initial management & MGSO4 Imaging Neurological assessment of parturient Role of Neurologist 	Dr. Shubha Rama Rao Dr. Latha Venkataram
STATION 9	Birth Injury	<ul style="list-style-type: none"> Uterine Rupture Cervical Tear Perinal Hematoma Perineal tear 	Dr. Shobha N Gudi Dr. Padmaja P



**Last date for
Abstract Submission for
Free Paper and Poster
15th June, 2018**



**For online registration visit
www.bsog.in
REGISTER NOW**

DAY 2 – 30th June 2018

8.00 am	Registration	
8.30 - 9.30 am	Plenary	
8.30 - 8.45 am	Anatomical and physiological changes in pregnancy; Critical care viewpoint	
8.45 - 9.00 am	Maternal mortality and near miss in Obstetrics: The Indian Scenario	
9.00 - 9.15 am	Acute maternal collapse: Step by step analytical and management approach	
9.15 - 9.30 am	Fluid management in shock and obstetric patients	
	HALL A	HALL B
Session: 1 9.30 to 10.40 am	The Major Killer: Sepsis	The Major Killer: Severe Anaemia
9.30 - 9.45 am	Septicaemia and Septic shock, concept of sepsis bundle	Severe anaemia in Pregnancy: Adds fuel to fire! Options - Rapid correction with safety
9.45 - 10.00 am	Surviving sepsis campaign adapting the recommendations for the critical mother	Haemoglobinopathies in Obstetric ICU
10.00 - 10.40 am	Panel Discussion: Managing Sepsis in critical obstetric situations (incomplete abortion, perforation, chorioamnionitis, IUFD, in drug resistant, in immunocompromised host, it's complications etc.)	Panel Discussion: Managing severe anaemia in complicated Pregnancy & in Labour (haemorrhage Sepsis, surgery, immediate postpartum period, and others)
Session: 2 10.45 - 11.45 am	Worsening Thrombophilias & Related	Action Swift and Sure: Embolic & Anaphylactic
10.45 - 11.00 am	Lupus - APLA. The flare up crisis	AFE/PE - amniotic fluid embolism / Pulmonary embolism
11.00 - 11.15 am	Deep Vein thrombosis: diagnosis and management	Anaphylaxis in parturient
Session: 3 11.15 am - 12.00 pm	Key Note Addresses	
	Managing Adherent Placenta: prepare and perform	Rational use of Blood and Components in Obstetric Critical Care
	Auditing and Prevention of Still Birth	Uterotonics/tocolytics in Medical disorders
12.00 - 12.45 pm	CONFERENCE ORATION by FOGSI President: Dr. Jaideep Malhotra Quality, Ethics and Dignity in critical care	
12.45 - 1.30 pm	Inauguration	
1.30 - 2.00 pm	Lunch	
Session: 4	Life threatening complication: PPH	Life threatening complications of HDP (Gestosis Session)
2.00 - 2.15 pm	Assessment of blood loss: best estimates for good outcome	APH: Safeguarding Mother and Foetus
2.15 - 2.30 pm	Compression sutures: Simple and effective	HELLP: early alert for salvage
2.30 - 2.45 pm	Stepwise devascularization and Extraperitoneal Internal Iliac Ligation	Early onset severe Pre eclampsia: Plan of care
2.45 - 3.00 pm	Obstetric Hysterectomy: To do or not to do?	Hypertensive crisis: How to prevent and manage?
3.00 - 3.15 pm	Uterine Artery Embolization: When? Where? How effective?	Delivery issues in PIH: When, Where & How?
3.15 - 3.30 pm	Newer modalities in the management of PPH	Peripartum seizures, Eclampsia and Recurrent convulsions
Session: 5	Improvisations and innovations	Critical Abdominal problems
3.30 - 3.45 pm	Obstetric triage and implementing MEOWS	Post operative paralytic ileus: The cause and the solution
3.45 - 4.00 pm	Endoscopy in Critical Obstetrics	Acute Abdomen in Pregnancy - Non Obstetrical causes
4.00 - 5.00 pm	Medico Legal Session: Critical care case scenarios with legal implications. Role plays on (on table death, adverse event disclosure, how much to tell, obstetric malpractice cases)	Panel Discussion: Managing severe haematological disorders & DIC in Critical cases (in IUFD, Haemorrhage, Sepsis)

DAY 3 – 1st July 2018

8.00 - 9.00 am **Free Papers / Posters**

Session: 6

Critical Situations in L.R./ O.T.

Critical Medical Scenarios

9.00 - 9.15 am	Safety in Difficult births: Shoulder Dystocia, assisted breech etc. Do algorithms help?	Tropical diseases in a parturient (Malaria, Dengue and leptospirosis etc.)
9.15 - 9.30 am	The cord accidents : cord prolapse, vasa previa etc.: ensuring fetal survival	H1N1: Prevention, early diagnosis and management
9.30 - 9.45 am	Acute inversion of uterus: Dos and Donts. The path for safe resolution	Pregnancy with decompensated cardiac disease
9.45 - 10.00 am	Lower genital tract Birth trauma for mother: Fast and efficient repairs	Acute fatty liver of pregnancy
10.00 - 10.15 am	Emergency cervical cerclage: Any role? How?	Fulminating jaundice at term
10.15 - 10.30 am	Pregnancy with big fibroid	ARF in Obstetrics: Prevention, early diagnosis and management
10.30 - 10.45 am	Transfer of a critically ill mother	Post partum Cardiomyopathy
10.45 - 11.00 am	Doctor's Day Celebration	

Session: 7

Saving Critically ill Foetus

Critical medical scenarios: Endocrine, metabolic, thrombotic etc.,

11.00 - 11.15 am	FGR: Recent Update in Surveillance & Management	The complications of DM: DKA - Ideal management
11.15 - 11.30 am	PPROM at 26 to 28wks: The dilemma of threshold viability	Thyrotoxicosis and Thyroid storm
11.30 - 11.45 pm	Anaemic foetus: Monitoring and treatment	Cerebral venous thrombosis. Ideal management and follow up
11.45 - 12.00 pm	TTTS & Complicated MCDA Pregnancies: Ways for optimal outcome	Managing MODS : How to prognosticate?
12.00 - 12.15 pm	Difficult fetal delivery at Caesarean section	Post-partum Psychosis: The bolt from the blue

Session: 8

Plenary Session - Orations

12.15 - 1.30 pm **Why mothers die? An audit for introspection: Dr. C N Purandare**

Safety in critical care: Prof. Dr. S. Arulkumaran

1.30 - 2.15 pm Lunch

2.15 - 2.30 pm **Valedictory, Prize Distribution and Release of Joint Consensus Statement**

Session: 9

Panel discussion on Managing Rare & Interesting critical obstetric cases (burns, morbid obesity, pregnancy after renal Transplant Patient, HIV positive mother, etc.)

Obst. HDU / ICU - Concept, Set up and procedures (Foods, Drugs and Equipment committee, FOGSI Session)

2.30 - 2.45 pm	Obstetric HDU: Need of the hour for every birthing unit?
2.45 - 3.00 pm	NICU Setup: Need of the hour ,The levels of care
3.00 - 3.15 pm	Role of ultrasound in assessing a critical mother
3.15 - 3.30 pm	Obstetric Anesthesia - How, where, and when can it go wrong?

Session: 10

Pregnancy Termination in the critical mother

Obst. HDU / ICU - Concept, Set up and procedures

3.30 - 3.45 pm	MTP at > 20wks in Critical conditions in India: How it becomes reality?	Assisted ventilation (ventilator settings, oxygen flow, ABG)
3.45 - 4.00 pm	Pregnancy with Vesicular Mole / Trophoblastic Tumor	Haemodynamic monitoring, CVP, intraarterial line etc.
4.00 - 4.15 pm	MTP and contraception in the critically ill mother	Infection prevention and antibiotic stewardship in Obstetric HDU/ICU
4.15 - 4.30 pm	Resuscitative hysterotomy	The two Faces of the coin: team building and team readiness

4.30 - 5.00 pm **Plenary: Maternal death review:** Lessons learnt, ways forward and rapid implementation strategies: Round table discussions by Policy makers and corporates

National Anthem



Proposed International Faculty



Dr. C N Purandare,
President FIGO



Prof. Arulkumaran



Dr. Ravichandran



Dr. Ashma Rana



Dr. Ganesh Dangal

Proposed National Faculty

Dr. A Sasi Bala
Dr. Abha Rani Sinha
Dr. Ajit Rangappa
Dr. Alpesh Gandhi
Dr. Ambarish Bhandiwad
Dr. Amrita Rao
Dr. Anita Singh
Dr. Apoorva Pallam
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Dr. Aruna Muralidhar
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