



Fundamental Critical Care Support- Obstetrics Programme

Date: **January 9, 2019**

Time: 8:00-5:00 p.m.

Location: Century Hospital, Rd 12, Banjara Hills, Hyderabad, 1st Floor Conf. Hall

Course Directors: Dr.Sunil T Pandya, India & Dr.Kalpalatha Guntupally, USA

Faculty

INTERNATIONAL

Dr.Marie Baldisseri, USA
Dr.Kalpalatha Guntupally, USA
Dr.Uma Munnur, USA

NATIONAL (Instructors)

Dr.Anju Grewal MD, DMC, Ludhiana
Dr.Chalam K MD, PDCC (Cardiac & Neuro Anae), SSSIHMS, Bengaluru
Dr.Kajal Jain MD, PGI, Chandigarh
Dr.Ketan Parikh MD, FRCA, Breach Candy Hospital, Mumbai
Dr.Kiran M MD, (IDCCM), Century Hospital, Hyderabad
Dr.Kousalya C DGO, MD, Post Doctoral Fellow Ob. Anae, GMH, Hyderabad, Consultant – PACCS
Dr.Kundan Mittal MD, Rhotak
Dr.Madhusudhan Jaju MD, IDCCM, EDIC, Care Nampally Hospital, Hyderabad
Dr.Malini MD, Fernandez Hospital, Hyderabad

Day 1 – 09/01/2019;Wednesday

8:00 a.m. – 8:30 a.m.	Registration/Pretest (participants must hand in pretest at this time)
8:30 a.m. – 8:45 a.m.	Welcome, Course Announcements, and FCCS: OB Overview <i>Presenter: Dr.Sunil T Pandya</i>
8:45 a.m.–9:20 a.m.	Physiologic Changes in Pregnancy <i>Presenter: Dr.Marie Baldisseri</i> <i>Objectives:</i> <ul style="list-style-type: none"> Recognize the physiologic changes of pregnancy and their effect on the diagnosis and management of critically ill pregnant patients Anticipate the effects of pregnancy on a new or underlying medical condition
9:20 a.m. –10:05 a.m.	Hemodynamic Monitoring <i>Presenter:Dr.Kalpalatha Guntupalli</i> <i>Objectives:</i> <ul style="list-style-type: none"> Discern risks and benefits of various means of hemodynamic monitoring Identify situations in which advanced monitoring techniques are indicated
10:05 a.m.– 10:20 a.m.	Coffee Break
10:20 a.m.– 11:10 a.m.	Preeclampsia and Eclampsia <i>Presenter: Dr.Kajal Jain</i> <i>Objectives:</i> <ul style="list-style-type: none"> Describe diagnostic criteria for preeclampsia/eclampsia Identify the most significant complications of preeclampsia Describe how to manage preeclampsia and its main complications
11:10 a.m.– 12:00 p.m.	Skill Station: Management of Severe Preeclampsia and Eclampsia <i>Instructors: Dr.Kajal Jain, Dr.C.Kousalya, Dr.Kalpalatha Guntupally</i>
12:00 p.m.– 12:50 p.m.	Lunch

12:50 p.m.– 1:35 p.m.	Airway Management in Pregnancy Presenter: <i>Dr.Uma Munnur</i> Objectives: <ul style="list-style-type: none"> • Understand airway modifications in the pregnant patient • Describe factors that cause airway difficulties in the pregnant patient • Outline interventions to manage airway difficulties
1:35 p.m. –2:20 p.m.	Sepsis in Pregnancy Presenter: <i>Dr.Kundan Mittal</i> Objectives: <ul style="list-style-type: none"> • Identify causes of serious infections in the pregnant and postpartum patient • Recognize early manifestations of sepsis in pregnancy • Outline initial strategies for management of maternal sepsis, including resuscitation and source control
2:20 p.m. –3:00 p.m.	Maternal Mortality and Cardiac Arrest Presenter: <i>Dr.Anju Grewal</i> Objectives: <ul style="list-style-type: none"> • Review the incidence and etiology of maternal mortality and cardiac arrest during pregnancy • Outline the physiologic changes of pregnancy that must be considered in resuscitation • Recognize the fundamental principles of basic and advanced cardiovascular life support in resuscitation of the pregnant patient
3:00 p.m. –3:15 p.m.	Coffee Break
3:15 p.m. –4:00 p.m.	Skill Station: Cardiopulmonary Arrest in Pregnancy Instructors: <i>Dr.Uma Munnur, Dr.Ketan Parikh and Dr.Anju Grewal</i>
4:00 p.m. –4:45 p.m.	Skill Station: Urosepsis Complicated by Acute Respiratory Distress Syndrome Instructors: <i>Dr.M.Kiran, Dr.Kolli Challam, Dr.Kundan Mittal, Dr.Marie Baldisseri</i>
4:45 p.m. –5:00 p.m.	Day 1 Wrap-Up



Fundamental Critical Care Support- Obstetrics Agenda

Date: **January 10, 2019**

Time: 8:00-5:00 p.m.

Location: Century Hospital, Rd 12, Banjara Hills, Hyderabad, 1st Floor Conf. Hall

Day 2 – 10/01/2019, Thursday	
8:00 a.m. –8:10 a.m.	Welcome to Day 2 <i>Presenter: Dr.Sunil T Pandya</i>
8:10 a.m. –8:50 a.m.	Pregnancy-Related Acute Kidney Injury <i>Presenter: Dr.Marie Baldisseri</i> <i>Objectives:</i> <ul style="list-style-type: none"> Identify the physiologic changes in the renal system of the pregnant patient Review the diagnostic evaluation of pregnancy-related acute kidney injury Recognize the main principles of managing acute kidney injury in the pregnant patient
8:50 a.m. –9:30 a.m.	Obstetric Hemorrhage <i>Presenter: Dr.Ketan Parikh</i> <i>Objectives:</i> <ul style="list-style-type: none"> Outline diagnostic criteria, evaluation, and differential diagnosis of obstetric hemorrhage Recognize and manage massive obstetric hemorrhage Identify complications of obstetric hemorrhage and transfusion therapy
9:30 a.m. – 10:15 a.m.	Skill Station: Postpartum Hemorrhage <i>Instructors: Dr.Sunil T Pandya, Dr.Anju Grewal, Dr.Madhusudhan Jaju</i>
10:15 a.m.– 10:30 a.m.	Coffee Break
10:30 a.m.– 11:15 a.m.	Nonobstetric Surgical Diseases in the Pregnant Patient <i>Presenter: Dr.C.Kousalya</i> <i>Objectives:</i> <ul style="list-style-type: none"> Review nonobstetric surgical diseases that occur most commonly in pregnant patients Identify the most useful diagnostic methods and those that pose the least risk to the fetus Recognize the role of multidisciplinary management in surgical emergencies
11:15 a.m.– 12:00 p.m.	Fetal Evaluation and Fetal Concerns in the Seriously Ill Pregnant Patient <i>Presenter: Dr.Malini</i> <i>Objectives:</i> <ul style="list-style-type: none"> Review basic principles of placental function and fetal development Describe techniques to ascertain and ensure fetal well-being Review principles of teratology, with specific application to medication and radiation during pregnancy Recognize causes of ICU admission in the obstetric population and fetal implications Outline ICU interventions that may be undertaken specifically for fetal benefit
12:00 p.m.– 12:50 p.m.	Lunch
12:50 p.m.- 1:35 p.m.	Transport of the Critically Ill Pregnant Patient <i>Presenter: Dr.Madhusudhan Jaju</i> <i>Objectives:</i> <ul style="list-style-type: none"> Distinguish intrahospital transfer from interhospital transfer Review how transporting the critically ill pregnant patient differs from transporting other critically ill patients Identify the three phases of transport Recognize common complications associated with transport

1:35 p.m. –2:20 p.m.	<p>Thromboembolism Disease and Pregnancy Presenter: Dr.M.kiran Objectives:</p> <ul style="list-style-type: none"> • Recognize the physiologic changes during pregnancy that can make the diagnosis of thromboembolic disease more challenging • Determine the thromboprophylaxis options available during pregnancy • Select appropriate tests for confirming or ruling out the diagnosis of thromboembolism in high-risk patients
2:20 p.m. –3:00 p.m.	<p>Management of Delivery and the Newborn Presenter: Dr.Malini Objectives:</p> <ul style="list-style-type: none"> • Outline the physiologic process of labor in the pregnant patient • Prepare to manage labor and delivery in the critically ill pregnant patient • Outline the principles of evaluation and resuscitation of the neonate
3:00 p.m. –3:15 p.m.	Coffee Break
3:15 p.m. –4:00 p.m.	<p>Skill Station: Delivery and Neonatal Resuscitation Instructors: Dr.Malini, Kolli Challam and Dr.Kajal Jain</p>
4:00 p.m. –5:00 p.m.	Course Wrap-Up and Post test Dr.Sunil T Pandya

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