

Keck School of Medicine of USC

Sponsored by:

Office of Continuing Medical Education

The Department of Obstetrics and Gynecology



PERINATAL MEDICINE CONFERENCE

February 17-20, 2013

**The Hyatt Regency Maui
Kaanapali Beach, Maui, Hawaii**

PROGRAM DESCRIPTION AND EXPECTED RESULTS

This course offers a review of important and timely topics in the field of perinatal medicine. Based on a review of the literature, input from our own expert faculty, and analyses from past conferences, we will offer a comprehensive program with topics that include: Bio-terrorism during pregnancy; neurologic, pulmonary, common gastrointestinal diseases in pregnancy; fetal growth disorders; updates on fertility and considerations for fertility preservation; preconception counseling; preterm labor; stillbirth evaluation; fetal therapy; and intrapartum fetal heart rate monitoring. Lectures by USC faculty from the Keck School of Medicine and guest faculty from the University of Texas Southwestern Medical Center and Eastern Virginia School of Medicine will outline controversies, discuss recent developments, and suggest recommendations. Participants will have direct access to the speakers and ample opportunity for intensive question and answer post-lecture discussions. The program was developed for gynecologists, obstetricians, perinatologists, neonatologists, nurses and nurse midwives. It is USC's mission that this educational opportunity provide participants with objective, evidence-based clinical content, to incorporate in their practices and improve the clinical care and further the well-being of their patients.

Sunday, February 17, 2013

Moderator: David A. Miller, MD

6:30 AM	REGISTRATION AND COFFEE
7:00 AM	BIOTERRORISM AND THE PREGNANT WOMAN Jeanne S. Sheffield, MD
7:30 AM	PRETERM LABOR UPDATE Joseph G. Ouzounian, MD
8:00 AM	DOUBLE TROUBLE: MONOCHORIONIC TWINS Ramen H. Chmait, MD
8:30 AM	BREAKFAST
8:45 AM	DISCUSSION: QUESTIONS AND ANSWERS
9:45 AM	ACOG PRACTICE BULLETINS: DISSECTED FOR IMPROVED COMPREHENSION Suneet P. Chauhan, MD
10:30 AM	WHAT'S NEW IN THE WORLD OF ASSISTED REPRODUCTION: ANSWERS TO QUESTIONS FROM YOUR PATIENTS Richard J. Paulson, MD
11:15 AM	PANEL DISCUSSION: QUESTIONS AND ANSWERS
12:15 PM	ADJOURN

Monday, February 18, 2013

Moderator: Joseph G. Ouzounian, MD

7:00 AM	ADVANCED MATERNAL AGE: ISSUES FOR OBSTETRIC MANAGEMENT Marc H. Incerpi, MD
7:30 AM	COMMON GASTROINTESTINAL DISEASES IN PREGNANCY Jeanne S. Sheffield, MD
8:00 AM	INTRAPARTUM FETAL HEART RATE MONITORING: AN EVIDENCED-BASED APPROACH David A. Miller, MD
8:30 AM	BREAKFAST
8:45 AM	PANEL DISCUSSION: QUESTIONS AND ANSWERS
9:45 AM	INTRAPARTUM FETAL HEART RATE MONITORING: APPLYING PRINCIPLES OF PATIENT SAFETY David A. Miller, MD
10:30 AM	PULMONARY DISORDERS IN PREGNANCY Jeanne S. Sheffield, MD
11:15 AM	PANEL DISCUSSION: QUESTIONS AND ANSWERS
12:15 PM	ADJOURN

DESIRABLE PHYSICIAN ATTRIBUTES

In alignment with the CME mission of the Keck School of Medicine, programs are planned in the context of desirable physician attributes and core competencies (six abilities that are central to the practice of medicine): 1) Patient Care or Patient-Centered Care, 2) Medical Knowledge, 3) Practice-Based Learning, 4) Interpersonal and Communication Skills, 5) Professionalism, 6) Systems-Based Practice, 7) Interdisciplinary Teams, 8) Quality Improvement, 9) Utilize Informatics, and 10) Employ Evidence-Based Practice, as designated by the American Board of Medical Specialties and the ACGME. Core competencies addressed in each of the activity objectives will be noted, using numbers 1-10, on this brochure and in the proceedings. This shall serve the best interests of the public and assist attendees in Maintenance of Certification.

PROGRAM OBJECTIVES

The goal of this program is to provide OB/GYNs, perinatologists, primary care providers and nurse midwives with the necessary information to increase knowledge and improve performance through the accomplishment of these objectives. At the end of the course the participants should be able to:

1. Assess current literature regarding the risks and management of preterm labor.
2. Formulate a practical plan to manage the potential complications of bioterrorism in pregnancy.
3. Describe and incorporate a plan for the diagnosis and management of neurologic disorders during pregnancy.
4. Apply practical tips to thoroughly assess and manage obstetric patients in a triage center.
5. Describe a practical approach to diagnosis and management of macrosomia in pregnancy.
6. Assess the controversies surrounding fertility preservation and assisted reproduction.
7. Implement a plan to manage preconception counseling.
8. Construct a practical algorithm for the management of stillbirth.
9. Apply a standardized approach to fetal heart rate monitoring terminology, interpretation and management.
10. Describe the risks and treatment strategies for monochorionic twins.
11. Implement the current recommendations regarding the management of red cell alloimmunization.
12. Manage the risks associated with advanced maternal age.
13. Understand the new paradigm of fetal surgery.

The program and objectives have been developed in the context of attributes 1, 2, 3, 5 & 10.

Tuesday, February, 19, 2013

Moderator: Marc H. Incerpi, MD

7:00 AM	PRECONCEPTION COUNSELING: A PRACTICAL APPROACH Marc H. Incerpi, MD
7:30 AM	FETAL MACROSOMIA: WHY SIZE MATTERS Suneet P. Chauhan, MD
8:00 AM	FERTILITY PRESERVATION: SHOULD YOU BE ADVISING YOUR PATIENTS TO FREEZE THEIR EGGS? Richard J. Paulson, MD
8:30 AM	BREAKFAST
8:45 AM	PANEL DISCUSSION: QUESTIONS AND ANSWERS
9:45 AM	OBSTETRIC TRIAGE: FROM A TO F Suneet P. Chauhan, MD
10:30 AM	STILLBIRTH: CLASSIFICATION, CAUSES, AND CONSEQUENCES Marc H. Incerpi, MD
11:15 AM	PANEL DISCUSSION: QUESTIONS AND ANSWERS
12:15 PM	ADJOURN

Wednesday, February, 20, 2013

Moderator: Joseph G. Ouzounian, MD

7:00 AM	WHERE DID ALL THE OLDER MOMS COME FROM: HOW OOCYTE DONATION REDEFINED "ADVANCED REPRODUCTIVE AGE" Richard J. Paulson, MD
7:30 AM	FETAL GROWTH RESTRICTION: WHY SIZE MATTERS Suneet P. Chauhan, MD
8:00 AM	RED BLOOD CELL ALLOIMMUNIZATION: THE PAST, PRESENT, AND FUTURE Ramen H. Chmait, MD
8:30 AM	BREAKFAST
8:45 AM	PANEL DISCUSSION: QUESTIONS AND ANSWERS
9:45 AM	FETAL SURGERY: MAKING SENSE OF THE EVIDENCE Ramen H. Chmait, MD
10:30 AM	OVERVIEW OF NEUROLOGIC DISORDERS AFFECTING PREGNANCY Jeanne S. Sheffield, MD
11:15 AM	PANEL DISCUSSION: QUESTIONS AND ANSWERS
12:15 PM	ADJOURN

PROGRAM FACULTY

GUEST FACULTY:

JEANNE S. SHEFFIELD, MD

Director, Maternal-Fetal Medicine Fellowship Program
Professor of Obstetrics and Gynecology
University of Texas Southwestern Medical Center, Dallas, Texas

SUNEET P. CHAUHAN, MD

Director, Division of Maternal-Fetal Medicine
Professor of Obstetrics and Gynecology
Eastern Virginia School of Medicine, Norfolk, Virginia

USC FACULTY AT THE KECK SCHOOL OF MEDICINE:

JOSEPH G. OUZOUNIAN, MD

Course Co-Director
Chief, Division of Maternal-Fetal Medicine
Associate Professor of Obstetrics and Gynecology

DAVID A. MILLER, MD

Course Co-Director
Director, USC-CHLA Institute for Maternal-Fetal Health
Professor of Obstetrics and Gynecology and Pediatrics

MARC H. INCERPI, MD

Associate Professor of Obstetrics and Gynecology

RAMEN H. CHMAIT, MD

Director, Fetal Therapy
Assistant Professor of Obstetrics and Gynecology

RICHARD J. PAULSON, MD

Chief, Division of Reproductive Endocrinology and Infertility
Professor of Obstetrics and Gynecology

FACULTY DISCLOSURE

Current guidelines state that participants in continuing medical education activities should be aware of any affiliation or financial interest that could affect the speaker's presentation(s). The Accreditation Council for Continuing Medical Education policy mandates that the provider adequately manages all identified potential conflicts of interest prior to the program. Faculty members have completed disclosure forms and potential conflicts of interest have been reviewed and resolved prior to the program. All disclosures must be listed in the course syllabus.

NEEDS ASSESSMENT

Preterm labor continues to be among the leading causes of maternal and fetal morbidity and mortality in the United States.(1) This program will review our current understanding of this enigmatic condition and will provide guidance in the management of potential cases. Major advances in the field of reproductive endocrinology, advanced reproductive technology, and fertility preservation continue to emerge.(2) These trends impact the daily practice of all OB/Gyn practitioners. This program will review these concepts and bring attendees up to date on these critical issues. Intrapartum fetal heart rate monitoring is ubiquitous in obstetric practice. Applying principals of patient safety, standardization, and evidence-based approaches to this important tool reduces errors and improves outcome. The American College of Obstetricians and Gynecologists (ACOG) has identified the need for practitioners throughout the United States to adopt new standards for intrapartum heart rate monitoring terminology, interpretation and management.(3) This program will employ evidence based guidelines and standardized safety principals to highlight a safer and easier approach to the definition, interpretation, and management of intrapartum fetal heart rate monitoring. Poor fetal growth as well as excess fetal growth can have a significant impact on perinatal outcome.(4) This program will review issues and management strategies for these disorders. Obstetric providers routinely assess patients for a variety of conditions in triage centers.(2) This program will provide a systematic approach to the assessment and management of patients seen in obstetric triage. Medical disorders in pregnancy, in particular neurologic and gastrointestinal affect a significant number of pregnancy women and are typically a challenge for practitioners to manage.(4) Advances in diagnosis and treatment have been rapid in recent years. Fetal outcome and risks must also be in balance. This program will address these advances and provide knowledge and guidelines that can be incorporated into individual practices. Dramatic advances in perinatal ultrasound and minimally invasive fetal procedures have changed the landscape for fetal therapy. This includes cases of monochorionic twins, red cell alloimmunization, and a whole host of other fetal

conditions that are now amenable to in utero therapy.(5,6) It is critical for all obstetric providers to understand these concepts and treatments, and be able to incorporate the principals into their practice. This program will provide insight and information from experts in this field. Other topics that will be explored with this conference include: discussion of ACOG Practice Bulletins and techniques for better comprehension; review of pulmonary disorders in pregnancy; and discussion of bioterrorism in pregnancy.

1. Management of Preterm Labor, ACOG Practice Bulletin No. 127, 2012.
2. Guidelines for Perinatal Care, 7th Edition, ACOG, 2007.
3. Intrapartum Fetal Heart Rate Monitoring
4. Management of High Risk Pregnancy, Queenan et al., Blackwell Publishing Ltd. Oxford, UK, 2007.
5. Multiple gestations, ACOG Practice Bulletin No. 56, 2004.
6. Management of alloimmunization, ACOG Practice Bulletin 75, 2006.

ACCREDITATION

The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of *20 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The California Board of Registered Nursing accepts courses approved for category 1 credit as meeting the continuing education requirements for license renewal. Check with your state board.

REGISTRATION INFORMATION

PROGRAM LOCATION:

Hyatt Regency Maui Hotel, Monarchy Ballroom | 200 Nohea Kai Drive | Kaanapali Beach, Maui, Hawaii

Internet access is NOT provided in the meeting room. Electricity availability is limited.

REGISTRATION LOCATION:

Monarchy Foyer
Saturday, February 16, 1:00-3:00 PM
Sunday, February 17, 6:30 AM

TUITION:** \$745.00 (MD, DO), \$645.00 (RN & Midwives).
Printed syllabus \$35 (must be pre-ordered by 2/1/13).

To register by mail:

1540 Alcazar Street, CHP 208 | Los Angeles, California | 90033

To register by phone:

Call 323-442-2555 or Toll-Free at 1-800-USC-1119 | Fax: 1-888-665-8650

To register online:

www.certain.com/system/profile/web/index.cfm?PKWebId=0x3853211eab

Email usccme@usc.edu or visit our website at www.usc.edu/cme.

All correspondence /confirmations will be sent via email. Please provide your email address.

Syllabus/proceedings:

Course proceedings (syllabus) will be provided to all registrants on CD at on-site check-in. To receive a print version, you must order in advance for an additional fee of \$35 by 2/1/13.

****A fee will be charged for refunds requested prior to start of the course. NO REFUNDS WILL BE GIVEN AFTER THE COURSE BEGINS.** Bank draft or money order in the U.S. currency and drawn on a U.S. bank is required for all foreign registrants. University policy does not allow acceptance of foreign personal checks.

Early registration is advised. In the event the course is cancelled, a full refund will be given to all registrants. **The Office of Continuing Medical (CME) will not be responsible for non-refundable airline tickets.**



If you have a disability, advance notification by January 31, 2013 of any special needs helps us better serve you.

THE HYATT REGENCY MAUI

Located on popular Kaanapali Beach, the Hyatt Regency is one of Maui's leading luxury resorts. The grounds are a paradise of ponds, lagoons, and tropical gardens inhabited by exotic swans, flamingos, penguins, and parrots. The free-form swimming pool, one of Maui's largest, is lined with rope bridges, waterfalls, grottoes, and waterslides. Guest rooms are comfortably appointed each with a private lanai. Features such as a multi-million dollar art collection and a unique variety of boutiques and restaurants lend to the ambiance. Activities available include tennis, golf at Kaanapali's two courses, and the expanded spa and fitness center. Children will enjoy a variety of daytime activities offered at Camp Hyatt. The location is ideal to visit Whaler's Village, a popular Kaanapali attraction, and nearby Lahaina Town, with its myriad of shops, restaurants, and boutiques. The Hyatt Regency Maui has extended group rates for our program available through University Travel.

Early reservations are recommended for this popular travel time!

Condominiums - Ideal for families, condominiums are available on an individual basis through University Travel - call for details.

University Travel contact information:

For updates, visit our web-site: www.perinatalhawaii.com

E-mail: perinatal@unitrav.com

Phone: toll-free nationwide: 1-800-821-5094 | 818-563-9808 in LA | Fax: 818-563-9842

TRAVEL PACKAGE

Suggested Travel Dates: Travel to Hawaii on Friday, February 15

Return from Hawaii on Thursday, February 21

Additional or fewer nights are also available. Course meetings will be held Sunday, February 17 through Wednesday, February 20

The Land Package Includes:

- Accommodations at the Hyatt Regency Resort for six nights in the specified categories based on double occupancy.
- Compact rental car for 6 days, unlimited mileage (excludes gasoline and optional coverage).
- Complimentary self-parking, a value of \$14 per day.
- Hotel tax, portage, and rental car taxes.
- The Hyatt Regency Resort Fee is included, which covers a number of amenities such as use of the fitness center, in-room high speed internet access, and more.
- Travel Hospitality Desk assistance during your stay.
- Airfares are quoted separately.

Package Prices based on double occupancy:

Resort View room: \$1225 per person | Deluxe Ocean View: add \$135 per person

Children: Generally, there is no charge for children ages 18 or under sharing a room with their parents. **Family Plan:** Please call for special discounts on two adjoining rooms for family members. Please call for rates on single occupancy.

Rental Car Upgrades: A compact car, such as a Chevrolet Cobalt or a Ford Focus, is included in the travel package. All cars are air conditioned with automatic transmission. Rental car upgrades are offered at the following additional cost (per car for the week including tax):

Mid-size (Pontiac G6): \$20 total

Full-size (Chevrolet Monte Carlo or Impala): \$45 total

Convertible, SUV, Minivan, Luxury: \$176 total

Cars shown may be substituted with similar models. Rates shown are for example only and are subject to change.

Flights: Airfares are quoted separately. Please call our travel desk at University Travel should you require assistance with flights.

Travel Package Terms

Reservations and Deposits: A deposit of \$200 per person is required to confirm your reservations. Pre-payment is required and will be due when invoiced approximately 60 days before departure. Travel documents, including tickets, rental car voucher, and instructions will be sent 2 - 3 weeks before departure.

Cancellations and Refunds: **For hotel reservations**, your payment is fully refundable until 60 days before departure. Cancellation after that date may be subject to fees. **Airfares:** Airfare plans available through University Travel vary according to your personal itinerary. Many air tickets are non-refundable after purchase. Specific air ticket restrictions and cancellation terms will be provided with your written confirmation.

Travel services are provided by University Travel, CST Registration #1015591-40.

Registration Form

PERINATAL MEDICINE, FEBRUARY 17-23, 2013
Tuition: \$745.00 Physicians (MD, DO) | \$645.00 Nurses, Midwives, Allied Health
(Tuition includes CD of Syllabus/Proceedings)
PLEASE PRINT:

NAME _____ DEGREE _____
LAST FIRST
LICENSE# (MD/RN) _____
TELEPHONE _____ FAX _____
ADDRESS _____
STREET OR P.O. BOX
CITY _____ STATE _____ ZIP CODE _____
SPECIALTY _____ EMAIL ADDRESS* _____
INSTITUTIONAL AFFILIATION _____
*ALL CORRESPONDENCE/CONFIRMATIONS WILL BE SENT VIA EMAIL. PLEASE PROVIDE EMAIL.

☐ \$745 Physician ☐ \$645 Nurses/Midwives, Allied ☐ \$35 Printed Syllabus/Proceedings (Optional. Printed syllabus/proceedings must be pre-ordered and paid by 2/1/13; a CD of the syllabus will be available on-site).

METHOD OF PAYMENT: ☐ CHECK (Payable to USC) ☐ Credit Card (Visa or Mastercard only)
Visa/Mastercard # _____ Expiration Date _____
Three digit security code on back of card _____
Authorized Signer _____ Amount \$ _____

Please mail check for the appropriate amount made payable to USC and this application to The Office of Continuing Medical Education: 1540 Alcazar Street, CHP 208 | Los Angeles, CA | 90033.

To register online: www.certain.com/system/profile/web/index.cfm?PKWebId=0x3853211eab

Information: 323-442-2555 or toll-free: 1-800-USC-1119. Fax: 1-888-665-8650. Email: uscme@usc.edu or visit our website at www.usc.edu/cme.
Courses are subject to cancellation. **USC will not refund travel costs for cancelled courses.**

TRAVEL REGISTRATION FORM

To secure your travel reservations, please include a \$200 per person deposit and mail or fax completed form, or register online at www.perinatalhawaii.com
University Travel, 539 N. Glenoaks Blvd., Suite #205, Burbank, CA 91502 | EMAIL: perinatal@unitrav.com
CALL: (800) 821-5094 toll free Nationwide or (818) 563-9808 | FAX: (818) 563-9842

Name Number in Party
Accompanied by (Names) _____

Address

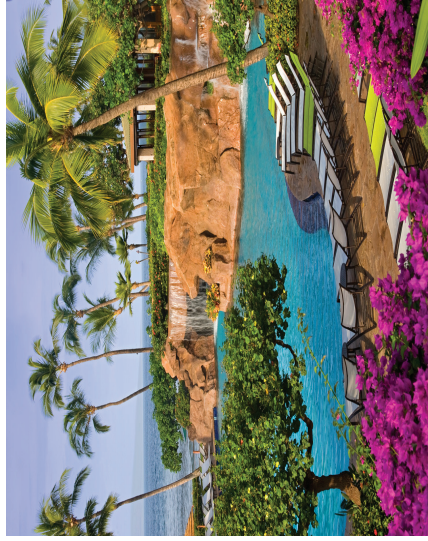
City State Zip
Telephone: Days _____ Evenings _____

Hyatt Regency Maui Travel Package:

Accommodations: ☐ Resort View ☐ Deluxe Ocean
Flights: ☐ Flights Required ☐ Not Required Departure Airport _____
To Hawaii on: _____ (date) Depart Hawaii on: _____ (date)
Flight Seating: ☐ Prefer Window ☐ Prefer Aisle
Rental Car: ☐ Required ☐ Not Required
☐ Upgrade Maui Car Rental Size: _____
Deposit: ☐ Charge my deposit to: MasterCard, Visa, American Express:
card # _____ Expiration _____ Amount: _____
3 or 4 digit security code (on back of card) _____ Authorized Signature: _____

Thank you! For other services, including condominium rentals, please call University Travel.
A written confirmation will be mailed to you.

Keck School of Medicine of **USC**
Office of Continuing Medical Education
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Los Angeles, California 90033



PERINATAL MEDICINE CONFERENCE

February 17-20, 2013

THE HYATT REGENCY MAUI
200 Nohea Kai Drive
Kaanapali Beach, Maui, Hawaii

Non-Profit
U.S. Postage
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