The 30th Annual Conference on
Obstetrics, Gynecology, Perinatal Medicine, Neonatology, and the Law
January 2-6, 2014

The 14th Annual Multispecialty Conference on
Medical Negligence and Risk Management in Medicine, Surgery, Emergency Medicine, Radiology, and Family Medicine
January 5-8, 2014

Two conferences sharing one day in common. Select one or come to both (the second at a reduced rate). The reviews of the 29th and 13th Annual Conferences were again outstanding, continuing the tradition of this highly successful joint series.

HILTON LOS CABOS BEACH & GOLF RESORT
Los Cabos, Mexico
Thirty years ago amidst a crisis in the cost of malpractice coverage, I recognized a need to establish a dialogue between physicians, attorneys on both sides of the bar, other healthcare providers and insurers. My stated goal was to foster an understanding among all parties about the vital role each play in the arena of health. I was especially dedicated to the view that an understanding of the complexities of medicine was critical to the legal process and that comprehension by physicians of the legal process was equally important. Standards of care and the doctrine of loss of chance were not central to the thought process of practitioners. Evidence that these matters were important in the teaching of medical students and the training of residents was scant or absent. Indeed, Boards of Registration in Medicine and professional societies in almost all specialties made little or no effort in disciplining their members, including an uncomfortable number of instances of false expert testimony. While professional societies have no longer abdicated their responsibilities, the same cannot be said of the necessary education of students and residents about risk management.

I am gratified by the replacement of angst and anger, so rife in the initial conferences, by candor and comprehension over the ensuing years. There is now a well-established dialogue at these conferences between all parties. What stubbornly remains is an unacceptable frequency of medical negligence that results in avoidable sadness and sorrow. Examples abound: surgery on the wrong site or side; removal of a kidney instead of a gallbladder; a one thousand times overdose; misdiagnosis of cancer, myocardial infarction, and other disorders; mastectomy for cancer on the wrong patient; catastrophic quadriplegia or paraplegia following spinal surgery; avoidable death, and on and on. Faulty thinking and/or decision making frequently underlies real errors in all specialties. These conferences focus on the pathogenesis of medical errors, their prevention, and the necessary attention to standards of expected care, against the backdrop of ever-present litigation. Until there is an end to malpractice, trial lawyers will be well-employed and the dialogue will continue.

Against this background, the legal and medical professions must endeavor to achieve standards of excellence in order that justice be better served.

These two multispecialty conferences bring into sharp focus new and established guidelines and standards of care, issues of competence, new advances, new judicial opinions, and ethics. The first conference concentrates on pregnancy, its management and the newborn, while the interdigitating and overlapping second conference takes up discussion along similar themes, but in multiple specialties.

The major objectives in these two conferences are to enhance the continuing education of a range of specialties in medicine and allied professions, including obstetrics, gynecology, midwifery, neonatology, medicine, surgery, family medicine, emergency medicine, cardiology, radiology, human genetics, and ethics. The key reasons that have characterized the success of these conferences for the past 29 and 13 years, respectively, are the highly qualified and renowned medical faculty, and the insights and lessons concerning the role of law and lawyers, communicated by acknowledged “super lawyers” through a thorough understanding of the complexities of medicine and law can physicians and litigators hope to effectively deal with the continuing challenges of medical and legal practice.

The specific goals of these conferences are:

1. Teach healthcare professionals to better comprehend the machinations of negligence law, and to develop a more complete awareness of the need for anticipatory and safety practice.

2. Teach legal professionals about the complex issues encountered in the practice of medicine, including the intricacies of decision-making, aiming to sharpen their understanding on behalf of their clients, both plaintiff and defense.

Once again, an extraordinarily experienced and superb faculty has been assembled for the 30th and 14th anniversary conferences that will be important to all the specialties mentioned including nurse practitioners, trial attorneys, in-house counsel, pediatricians, primary care physicians, insurers and claims personnel, risk managers and all providers of healthcare.

At the conclusion of this conference, healthcare professionals will be able to articulate the role of law and lawyers in medical malpractice and discuss the complexities of the legal process.

At the conclusion of this conference, legal professionals will be able to describe the best-evidence in medical malpractice as it pertains to obstetrics, gynecology, midwifery, neonatology, medicine, surgery, family medicine, emergency medicine, cardiology, radiology, and human genetics.

**Major topics for the first conference include:**
- Incision to decision time
- Morbidity of elective C-section
- Non-invasive prenatal testing
- Complications of vacuum extraction and forceps delivery
- Non-hypoxic causes of neonatal brain injury
- Neonatal encephalopathy outcome
- The skin, the face and the “damaged” brain
- Outcome of intraventricular hemorrhage in premature infants
- Managing IUGR: How small is too small?
- Maternal early warning signs
- Shoulder dystocia and Erb’s palsy
- Timing neurological injury
- Imaging in hypoxic ischemic brain injury
- The problem with “hired gun” experts
- Severe postpartum hemorrhage
- Credentialing for electronic fetal heart rate monitoring
- Fetal brain MRI
- Genetic causation or hypoxic brain damage?
- Lessons from the courtroom
- Expert testimony
- Predict and prevent preeclampsia
- Cervical length and preterm delivery
- Prenatal genetic diagnosis
- Fetal inflammatory response in premature newborns

**Major topics for the overlapping second conference include:**
- Certified nurse midwives and liability implications
- ACOG and the standard of care
- Experts who rely on medical literature
- Hospital policies and the standard of care
- Protection from evidence-based medicine guidelines?
- Statutory reporting for “never events”
- Documentation and neonatal resuscitation
- The electronic medical record – helpful or harmful?
- Dysrhythmias in the emergency department
- When is angioplasty unnecessary
- Off-label use of medical devices that could improve outcomes
- Risks and benefits of complex spinal surgery
- Avoidable disasters in the emergency department
- Metal on metal hip replacement
- Risks of hip and knee joint replacements
- When to stop during spinal cord surgery
- Unanticipated mortality from valve disease
- Errors in the diagnosis of myocardial infarction
- Keys to the management of cardiac arrest
- Complications following cervical spine surgery for scoliosis
- Genetic hazards in the family history
THURSDAY, JANUARY 2, 2014
4:00-6:30pm  Registration

FRIDAY, JANUARY 3, 2014
7:15am  Continental Breakfast
8:00am  Welcome and Introduction
        Aubrey Milunsky, M.D., D.Sc.
8:10am  Incision to Decision Time—What Does the Data Show?
        Mary E. D’Alton, M.D.
        Legal Commentary and Discussion
        Bruce G. Fagel, M.D., J.D.
        N. Denise Taylor, Esq.
8:55am  The Hidden Morbidity of Elective Early Term Delivery
        Gary A. Dildy III, M.D.
9:35am  Noninvasive Prenatal Testing (NIPT): The Future is Now
        Errol R. Norwitz, M.D., Ph.D.
10:15am Shoulder Dystocia and Brachial Plexopathy... Are These Cases Avoidable?
        Michael G. Ross, M.D., M.P.H.
        Michele C. Walsh, M.D., M.S.
4:00-6:30pm  refreshment break
10:30am  Vacuum Extraction and Forceps Delivery: Subgaleal Hemorrhage and Skull Fracture
        Michael G. Ross, M.D., M.P.H.
        Legal Commentary and Discussion
        Bruce G. Fagel, M.D., J.D.
        N. Denise Taylor, Esq.
11:20am  Neonatal Brain Injury: Causes other than Hypoxia
        Robert A. Zimmerman, M.D.
12:00pm Outcome of the Infant with Neonatal Encephalopathy
        Michele C. Walsh, M.D., M.S.
12:40pm The Skin and the Face: Mirrors of the “Damaged” Brain
        Aubrey Milunsky, M.D., D.Sc
1:00pm  Adjourn
6:30-7:30pm  Welcome Reception

SATURDAY, JANUARY 4, 2014
7:15am  Continental Breakfast
8:00am  Impact of Low Grade IVH on the Outcomes of Extremely Low Gestation Infants
        Michele C. Walsh, M.D., M.S.
8:40am  Contemporary Management of IUGR: How Small is too Small?
        Errol R. Norwitz, M.D., Ph.D.
9:20am  Maternal Early Warning Signs
        Mary E. D’Alton, M.D.
10:00am  refreshment break
10:15am  Shoulder Dystocia and Brachial Plexopathy... Are These Cases Avoidable?
        Gary A. Dildy III, M.D.
10:55am Timing of Fetal Neurological Injury: Fetal Heart Monitoring and Cord Gas Analysis
        Michael G. Ross, M.D., M.P.H.
        Legal Commentary and Discussion
        Bruce G. Fagel, M.D., J.D.
        N. Denise Taylor, Esq.
11:45am Imaging of Perinatal Hypoxic Ischemic Brain Injury
        Robert A. Zimmerman, M.D.
12:25pm The Problem with the “Hired Gun” Expert: Strategies for Effective Cross-Examination at Trial
        N. Denise Taylor, Esq.
1:00pm  Adjourn
**SUNDAY, JANUARY 5, 2014**

7:15am  **Continental Breakfast**

8:00am  **New Approaches to Managing Severe Postpartum Hemorrhage**  
Gary A. Dildy III, M.D.

8:40am  **The Case for Credentialing for Electronic Fetal Heart Rate Monitoring**  
Mary E. D’Alton, M.D.

**Legal Commentary and Discussion**  
Bruce G. Fagel, M.D., J.D.  
N. Denise Taylor, Esq.

9:30am  **Fetal Brain MRI: Indications and Observations**  
Robert A. Zimmerman, M.D.

10:10am  **Refreshment Break**

10:25am  **Minding your p’s and q’s: Considering the Putative Causality of Claimed Hypoxic Brain Damage**  
Aubrey Milunsky, M.D., D.Sc.

11:05am  **Medicolegal Forum in Extremely Low Gestational Age Newborns**  
Aubrey Milunsky, M.D., D.Sc.

11:35am  **Complications following Anterior-Posterior Cervical Spine Surgery for Scoliosis/Deformity**  
Amal Mattu, M.D.

1:00pm  **Adjourn**

Register for the 15th Annual Conference – Hawaii.

**MONDAY, JANUARY 6, 2014 (Joint Conference Day)**

7:15am  **Continental Breakfast**

8:00am  **Welcome and Introduction**  
Aubrey Milunsky, M.D., D.Sc.

8:10am  **Preeclampsia: Can We Predict and Prevent Preeclampsia?**  
Errol R. Norwitz, M.D., Ph.D.

8:50am  **Cervical Length and Preterm Delivery: Who Needs Treatment?**  
Michael G. Ross, M.D., M.P.H.

9:30am  **Prenatal Genetic Diagnosis: New Tests, New Standards, Old Consequences**  
Aubrey Milunsky, M.D., D.Sc.

10:10am  **Refreshment Break**

10:25am  **Contribution of the Fetal Inflammatory Response to Outcomes in Extremely Low Gestational Age Newborns**  
Michele C. Walsh, M.D., M.S.

11:05am  **Medicolegal Forum**  
Bruce G. Fagel, M.D., J.D.  
N. Denise Taylor, Esq.

* Use of Certified Nurse Midwives—Liability Implications
* Does ACOG Set the Standard of Care?
* Should Experts Rely on Medical Literature for their Opinions in Trail?
* Hospital Policies and Procedures as Evidence of the Standard of Care
* Safe Harbor Protection Based on Use of Evidence-Based Medicine Guidelines
* Statutory Reporting Requirements for “Never Events”
* Importance of Documenting the Record in a Neonatal Resuscitation
* The Electronic Medical Record—Helpful or Harmful to the Defense?

1:00pm  **Adjourn**

Target Audience: Obstetricians, gynecologists, midwives, neonatologists, nurse practitioners, clinical and registered nurses, advanced practice nurses, trial attorneys, pediatricians, primary care physicians, insurers, risk managers, and all health care providers.

The 14th Annual Multispecialty Conference on Medical Negligence and Risk Management in Medicine, Surgery, Emergency Medicine, Radiology, and Family Medicine – January 5 – 8, 2014

Target Audience: Medical malpractice trial attorneys, personal injury trial lawyers, risk managers, insurers, radiologists, general surgeons, orthopedic and neurosurgeons, emergency department physicians, psychiatrists, internists, cardiologists, primary care physicians, nurse practitioners, clinical/registered nurses, advanced practice nurses, and all health care providers.

Physicians

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Tufts University School of Medicine (TUSM) and The Center for Human Genetics. TUSM is accredited by the ACCME to provide continuing medical education for physicians.

The 30th Annual Conference

Tufts University School of Medicine designates this live activity for a maximum of 19 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The 14th Annual Conference

Tufts University School of Medicine designates this live activity for a maximum of 14.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Joint Conference

Tufts University School of Medicine designates this live activity for a maximum of 28.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Risk Management

This program meets the criteria established by the Massachusetts Board of Registration in Medicine for risk management.

Nurse-Midwives

The Continuing Education Section of the American College of Nurse-Midwives (ACNM) grants reciprocity status to the Accreditation Council for Continuing Medical Education for Category 1 offerings that are relevant to midwifery.

Attorneys

Attorneys seeking CLE credit will need to contact their individual state bar associations. Attorneys from Illinois should contact the CME Office at Tufts University School of Medicine at (617) 636-6579 for more information.

Core Competencies

This activity has been developed with consideration given to the American Board of Medical Specialties Six Core Competencies. This activity will increase your competency in the areas of Patient Care, Medical Knowledge, Interpersonal and Communication Skills, Professionalism, Systems-Based Practice, Practice-Based Learning and Improvement.
14th Annual Multispecialty Conference on Medical Negligence & Risk Management

SUNDAY, January 5, 2014

4:00-6:00pm Registration

MONDAY, JANUARY 6, 2014 (Joint Conference Day)

7:15am Continental Breakfast

8:00am Welcome and Introduction
Aubrey Milunsky, M.D., D.Sc.

8:10am Preeclampsia: Can We Predict and Prevent Preeclampsia?
Errol R. Norwitz, M.D., Ph.D.

8:50am Cervical Length and Preterm Delivery: Who Needs Treatment?
Michael G. Ross, M.D., M.P.H.

9:30am Prenatal Genetic Diagnosis: New Tests, New Standards, Old Consequences
Aubrey Milunsky, M.D., D.Sc.

10:10am Medicolegal Forum
Bruce G. Fagel, M.D., J.D.
N. Denise Taylor, Esq.

• Use of Certified Nurse Midwives—Liability Implications
• Does ACOG Set the Standard of Care?
• Should Experts Rely on Medical Literature for their Opinions in Trail?
• Hospital Policies and Procedures as Evidence of the Standard of Care
• Safe Harbor Protection Based on Use of Evidence-Based Medicine Guidelines
• Statutory Reporting Requirements for “Never Events”
• Importance of Documenting the Record in a Neonatal Resuscitation
• The Electronic Medical Record—Helpful or Harmful to the Defense?

1:00pm Adjourn

TUESDAY, JANUARY 7, 2014

7:15am Continental Breakfast

8:00am Dysrhythmias in the Emergency Department: Myths and Pitfalls
Amal Mattu, M.D.

8:45am Angioplasty: What is “unnecessary”?
Jeffrey W. Moses, M.D.

9:30am Why Off Label Use of Medical Devices is Essential
David G. Lewallen, M.D., M.S.

10:15am Refreshment Break

10:30am Risk-Benefit Analysis for Complex Spinal Surgery
Mark E. Shaffrey, M.D.

11:15am Emergency Department Care of Avoidable Disasters
Amal Mattu, M.D.

12:00pm Metal on Metal Hip Arthroplasty: What Went Wrong?
David G. Lewallen, M.D., M.S.

12:45pm Panel Discussion
Mark E. Shaffrey, M.D.
Amal Mattu, M.D.
David G. Lewallen, M.D., M.S.

1:00pm Adjourn
WEDNESDAY, JANUARY 8, 2014

7:15am  Continental Breakfast

8:00am  Risks, Safety and Effectiveness of Arthroplasty Care: Are Improvements Possible? David G. Lewallen, M.D., M.S.

8:40am  How to Know and When to Stop During Spinal Cord Surgery Mark E. Shaffrey, M.D.

9:20am  Valve Diseases: An Underappreciated Killer Jeffrey W. Moses, M.D.

10:00am  Refreshment Break

10:15am  Common Mistakes in the Diagnosis of Coronary Artery Disease Jeffrey W. Moses, M.D.

10:55am  Cooling the Fire! Modern Management of Cardiac Arrest Amal Mattu, M.D.

11:35am  Complications following Anterior-Posterior Cervical Spine Surgery for Scoliosis/Deformity Mark E. Shaffrey, M.D.

12:15pm  Hazards in the Family History: Downstream Medical and Legal Implications Aubrey Milunsky, M.D., D.Sc.

1:00pm  Adjourn

DISCLOSURE POLICY

It is the policy of Tufts University School of Medicine Office of Continuing Education, that faculty disclose to program participants any real or apparent conflict of interest.

SUBSTITUTION/CANCELLATION POLICY

Substitutions may be made at any time without an additional charge. Refunds will be issued for all cancellations received at least two weeks prior to the start of the conference. Should cancellation occur within the two-week window, a credit, not a refund, will be issued. A $90 administrative fee will be charged for all refunds and credits.

No shows are subject to the full course fee. Cancellation/substitutions must be made in writing. Refunds or credits will not be issued once the conference has started. This course is subject to change and/or cancellation.

SPECIAL SERVICES & DIETARY CONSIDERATIONS

The staff will work to accommodate dietary requests (including, but not limited to: kosher, vegetarian, low-cholesterol, and low-sodium menus) received at least one week prior to the conference. To request reasonable accommodations for a disability, please notify the Conference Coordinator (smmoore@chginic.org), at least two weeks prior to the start of the conference.
The 30th Annual Conference on Obstetrics, Gynecology, Perinatal Medicine, Neonatology, and the Law January 2–6, 2014

The 14th Annual Multispecialty Conference on Medical Negligence and Risk Management January 5–8, 2014

20% discount for attending both conferences January 2–8, 2014

Tuition includes continental breakfast (for attendee), coffee breaks, comprehensive syllabus on CD and welcome reception.

Registration and payment is accepted on our website at http://chginc.org/conferences/conference-registration/.

If paying by check, please make payable to Center for Human Genetics Inc.
Riverside Technology Center, 840 Memorial Drive, Suite 101, Cambridge, MA. 02139
If paying by credit card, please note that we accept MasterCard, Visa, and American Express.
Faculty

Aubrey Milunsky, M.D., D.Sc., FRCP, FACMG, DCH
Conference Chair
Professor of Human Genetics, Pediatrics, Obstetrics & Gynecology and Pathology
Boston University School of Medicine
Founder and Co-Director
Center for Human Genetics, Inc. (Cambridge, MA)

Professor Milunsky is internationally known for his work in prenatal genetic diagnosis, molecular genetics, and the epidemiology of birth defects. He is the author, editor, or co-editor of 24 books and author or co-author of over 435 scientific communications. He is co-editor of the textbook Genetic Disorders and the Fetus: Diagnosis, Prevention and Treatment (now in the 6th edition). This major worldwide reference text for prenatal diagnosis received the Highly Commended Award from the British Medical Association. His latest trade book entitled Your Genes, Your Health: A Critical Family Guide That Could Save Your Life was recently published by Oxford University Press. He has given invited lectures in 34 countries, (including the Vatican), and has been honored, by election, as a Fellow of the Royal College of Physicians of England, and with an award for excellence in teaching. He is an editorial board member of Prenatal Diagnosis. The Consumers’ Research Council of America has listed him in their Guide to America’s Top Pediatricians since 2003.

Mary D’Alton, M.D.
Willard C. Rappeleye Professor and Chair,
Department of Obstetrics & Gynecology
Columbia University College of Physicians and Surgeons
Director, Obstetrics and Gynecology Services
New York Presbyterian Hospital (New York, NY)

Professor D’Alton is known internationally for her work in maternal fetal medicine with special reference to maternal serum screening, fetal imaging and high risk pregnancy. She is the co-editor of eight books, the most recent of which are Maternal-Fetal Medicine and Fetoimaternal Medicine: Diagnosis and Management of the Fetal Patient and Obstetric Imaging, Expert Radiology series. Professor D’Alton is the author or co-author of at least 380 scientific communications. She is past-President of the American Gynecological and Obstetrical Society and President of the Medical Board, Columbia University Medical Center. Professor D’Alton serves on the Editorial Board of multiple journals including Obstetrics and Gynecology and Prenatal Diagnosis. She is an Examiner for the American Board of Obstetrics and Gynecology. She has been the recipient of multiple Teaching Awards and repeated awards for outstanding research in perinatal medicine. The Society for Maternal Fetal Medicine awarded her a Lifetime Achievement Award.

Gary A. Diddy III, M.D.
Professor of Obstetrics and Gynecology
Vice-Chairman of Quality and Patient Safety
Department of Obstetrics and Gynecology
Baylor College of Medicine
Chief Quality Officer, Obstetrics and Gynecology
Texas Children’s Hospital (Houston, TX)

Professor Diddy is known internationally for his work in maternal-fetal medicine. He is the co-editor of 5 books, the most recent of which is Critical Care Obstetrics, now in the fifth edition. Professor Diddy is the author or co-author of at least 245 scientific communications. He serves on the editorial board of the British Journal of Obstetrics and Gynaecology. He has been the recipient of multiple honors, including Teacher of the Year awards, and has been listed for many years in Best Doctors in America.

Bruce G. Fagel, M.D., J.D.
The Law Offices of Dr. Bruce G. Fagel & Associates (Los Angeles, CA)

Dr. Fagel is an internationally known plaintiff attorney who has been featured in the National Law Journal as one of the “ten top trial attorneys in the nation” and was the only medical malpractice attorney listed. His firm has won more than $1 billion in jury verdicts and settlements. He has been nominated eight times by the Consumer Attorneys Association for Trial Lawyer of the Year. Dr. Fagel has appeared multiple times on national television, and served as a consultant on medical malpractice law to the California Judicial Counsel Committee, which wrote the new California approved Civil Instructions for juries. He has authored multiple articles on medical malpractice.

David G. Lewallen, M.D.
Professor of Orthopedics
Program Director, Adult Reconstruction Fellowship
Department of Orthopedic Surgery
Mayo Clinic (Rochester, MN)

Professor Lewallen is known internationally for his work in hip and knee arthroplasty. He is the co-editor of Emergency Care and Transportation of the Sick and Injured [6th edition] and Standing Room Only: Primary and Revision Total Knee Arthroplasty [2012]. He is the author or co-author of at least 275 scientific communications and book chapters. He has been the recipient of multiple honors, including Teacher of the Year Award at the Mayo Clinic and Frank Stinchfield Award from the Hip Society. He also has examining privileges in biomedical engineering at the Mayo Graduate School. Professor Lewallen is medical director of the American Joint Replacement Registry and he has also served on the editorial boards of prestigious orthopedic journals.

Amal Mattu, M.D.
Professor and Vice-Chairman of Emergency Medicine
University of Maryland School of Medicine
Department of Emergency Medicine
University of Maryland Medical Center (Baltimore, MD)

Professor Mattu is known internationally for his work in emergency medicine. He is the co-author or co-editor of 15 books, including the best-selling ECGs for the Emergency Physician, The Textbook of Emergency Cardiovascular Care and CPR, and Avoiding Common Prehospital Errors. Professor Mattu is the author or co-author of over 60 scientific communications and at least 34 web-based articles. He serves on the editorial boards of multiple prestigious journals, including the International Journal of Emergency Medicine and the American Journal of Emergency Medicine. He has been a recipient of the Peter Rosen Award for Outstanding Academic Leadership in Emergency Medicine from the American Academy of Emergency Medicine and recognized as Program Director of the Year by the Emergency Medicine Residency Association. He has also been honored at least eight times as Teacher of the Year in two departments of emergency medicine.
Jeffrey W. Moses, M.D., FACC
Professor of Medicine
Columbia University Medical Center
Director, Catheterization Laboratory
New York-Presbyterian Hospital/Columbia University Medical Center (New York, NY)

Professor Moses is known internationally for his work in interventional cardiology. He is the author, co-author or co-editor of six books and monographs, including the *Textbook of Interventional Cardiovascular Pharmacology*. Professor Moses is the author or co-author of over 385 scientific communications. He has been the recipient of many honors and awards, including a *Lifetime Achievement Award* from the Cardiovascular Research Foundation and a *Lifetime Career Achievement Award* from the *Journal of Interventional Cardiology*. He has also served on the editorial boards of multiple prestigious journals, including *Heart Disease: A Journal of Cardiovascular Medicine* and *The Journal of Interventional Cardiology*. He is an associate editor of *Quick Reference Guides* to Cardiovascular Medicine in Primary Cardiology.

Errol R. Norwitz, M.D., Ph.D.
Louis E. Phaneuf Professor of Obstetrics & Gynecology
Chairman, Department of Obstetrics & Gynecology
Obstetrician/Gynecologist in Chief, Tufts Medical Center (Boston, MA)

Professor Norwitz is known internationally for his work in maternal-fetal medicine with special reference to adverse pregnancy outcome and the molecular regulation of parturition. He is the co-author or co-editor of 14 books, including *Obstetric Clinical Algorithms: Management and Evidence, and Hypertension in Pregnancy*. Professor Norwitz is the author or co-author of at least 276 scientific communications. He is Editor-in-Chief, *Reviews in Obstetrics and Gynecology*, and Associate Editor for *Reproductive Sciences*. He serves on the editorial boards of multiple other prestigious journals. He was twice the recipient of the March of Dimes Award for the Best Research in Prematurity, awarded by the Society for Maternal-Fetal Medicine. He is the recipient of the Charles A. Hunter, Jr. Prize Thesis Award by the American Gynecological and Obstetrical Society, and the Award for the Best Oral Presentations at many national and international conferences. He is an examiner for the American Board of Obstetrics and Gynecology. He has been listed for many years in *Best Doctors in America* and among America’s Top Obstetricians and Gynecologists. Professor Norwitz was a Rhodes Scholar.

Michael G. Ross, M.D., M.P.H.
Professor and Vice-Chair, Department of Obstetrics and Gynecology,
David Geffen School of Medicine at UCLA,
Chair, Department of Obstetrics and Gynecology,
Harbor-UCLA Medical Center (Torrance, CA)

Professor Ross is known internationally for his work in maternal-fetal medicine. He is the co-editor of 3 books, the most recent entitled *Early Life Origins of Human Health and Disease*. He is the author or co-author of over 270 scientific papers and a staggering 572 abstracts. He is also the author or co-author of 28 book chapters. Professor Ross serves on the Editorial Boards of multiple prestigious journals including the *Journal of Maternal Fetal and Neonatal Medicine* and the *American Journal of Physiology*. He has been the recipient of multiple honors for teaching and research including from the Society for Gynecologic Investigation *Rogorio Lobo Award* for the best contribution to reproductive sciences.

Mark E. Shaffrey, M.D., FACS
David D. Weaver Chairman and Professor of Neurosurgery
Co-Director, Neuro-Oncology Center
Department of Neurological Surgery
University of Virginia Health Sciences Center (Charlottesville, VA)

Professor Shaffrey is known internationally for his work in neurosurgery with special reference to neuro-oncology. He is the co-editor of four books, two of the most recent being *Spine Surgery Techniques, Complications, Avoidance, and Management*, and *Cancer Neurology in Clinical Practice*. Professor Shaffrey is the author or co-author of at least 134 scientific communications. He is an Associate Editor of *Neurosurgery* and a member of multiple editorial boards of prestigious journals, including *Journal of Neurosurgery*. He is a former chairman of the Society of Neurological Surgeons. He has for many years been listed in *America’s Top Surgeons* and has received a Compassionate Doctor Award from Patients’ Choice.

N. Denise Taylor, Esq.
Taylor Blesscy LLP (Los Angeles, CA)

Ms. Taylor is a founding partner and a defense attorney in the law firm of Taylor Blesscy. She has tried or arbitrated over 150 cases and is a Diplomat of the American Board of Trial Advocates. She has special expertise in high-exposure cases involving birth injuries and other catastrophic damages. Ms. Taylor is annually recognized by her peers as one of California’s leading women lawyers. She is the 2013 President of the Association of Southern California Defense Counsel and immediate past-President of the Los Angeles Chapter of the American Board of Trial Advocates. She has been listed since 1999 in the *Best Lawyers in America* and since 2002 in the Daily Journal among Top Women Litigators. She is also listed since 2004 as “super lawyer” and in 1997 as *Defense Trial Lawyer of the Year*. In 2013, she was President of the Association of Southern California Defense Counsel Board.

Michele C. Walsh, M.D.
Professor of Pediatrics
William and Lois Briggs Endowed Chair in Neonatology
Case Western Reserve University
Chief, Division of Neonatology
Department of Pediatrics
Rainbow Babies and Children’s Hospital (Cleveland, OH)

Professor Walsh is known internationally for her work in neonatology. She is the co-author of *Procedures in Infants and Children* and co-editor of three books, including the world-renowned *Neonatal-Perinatal Medicine* 9th edition. Professor Walsh is the author or co-author of more than 160 scientific communications. She has been the recipient of multiple leadership, teaching and clinical excellence awards, all at the University Hospitals of Cleveland. She has for many years been listed among “America’s Top Pediatricians” by the Consumer’s Research Council of America. She has also been listed for years among Cleveland’s Top Doctors.

Robert A. Zimmerman, M.D.
Professor of Radiology and Neurosurgery
University of Pennsylvania
Chief, Pediatric Neuroradiology
The Children’s Hospital of Philadelphia (Philadelphia, PA)

Professor Zimmerman is known internationally for his work in pediatric neuroradiology with special reference to perinatal brain injury. He is the author or co-author of at least 526 scientific communications. Professor Zimmerman is the co-editor of two books, the last one of which is *Neuroradiology: Clinical and Physical Principles*. He was formally Editor-in-Chief for *Neuroradiology* and is an associate editor for *CT: The Journal of Computed Tomography*. He is a member of the editorial boards of *Neuroradiology* and the *Journal of Pediatric Neuroradiology*. He was the recipient of a *Special Achievement Award* from the American Society of Neuroradiology, and was recognized with honorary membership of both the Belgium Radiologic Society and the European Society of Neuroradiology. He has also been honored by the American Society of Neuroradiology for outstanding contributions in research.

Bruce G. Fagel, M.D., J.D.
The Law Offices of Dr. Bruce G. Fagel & Associates (Los Angeles, CA)

Permit No. 1497
Non-Profit

**What Participants Are Saying**

"Best conference I have ever attended! [Echoed many times]"

"Thanks for creating such a unique type of conference – my 5th and always a delight!"

"The “gold standard” for birth trauma conferences! This conference far exceeded my expectations."

"This was an exceptional conference, as usual. This is my 10th conference and still one of the best. Thanks for the hard work and outstanding presentations!"

"When to stop during spinal cord surgery"

"When is angioplasty unnecessary"

"When to stop during surgery on the brain"

"Predict and prevent preeclampsia"

"Maternal early warning signs"

"Obstetric Faculty晚 on the effect of malnutrition on fetal growth"

"Neonatal encephalopathy outcome"

"Genetics of preeclampsia"

"When to refill or supplement vitamin D supplementation during pregnancy"

"Genetic hazards in the family history"

"Errors in the diagnosis of myocardial infarction"

"When to stop during spinal cord surgery"

"When is angioplasty unnecessary"

"When is surgery on the brain unnecessary"

"Obstetric Faculty晚 on the effect of malnutrition on fetal growth"

"Genetics of preeclampsia"

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HILTON LOS CABOS BEACH & GOLF RESORT • Los Cabos, Mexico

The Center for Human Genetics, Inc. has secured a room block at the Hilton Los Cabos Beach & Golf Resort, which will be available until November 25, 2013, or until it is sold out.

Deluxe Partial Ocean View: $254
Deluxe Ocean View: $274

The above rates are based on single or double occupancy and are subject to the applicable taxes, which is currently a Government tax of 11%*, a lodging tax of 3% and service charge of 10% per room per night. Rates are effective for arrival on Thursday, January 2 to departure on Saturday, January 11, 2014. A charge of $70 per adult per room per night will be assessed for a third adult, plus taxes and fees. A charge of $20 per child for children 5-17 in parents’ room using existing bedding, plus taxes and fees. Children 4 and under stay complimentary. Maximum of 2 adults/2 children or 3 adults per room. Continental Breakfast included for all persons in each room served daily at the Dorado Terrace from 7am-8am

*The Government tax of 11% will be credited once the hotel receives copies of passports and tourist cards for all passengers. Copies will be made at the registration desk.

Arrivals prior to January 2, 2014 are on request basis only, subject to availability, and are priced at the full public rate in effect at that time.

For information on making your travel arrangements and to book your accommodations, please visit http://events.signup4.com/chg2014.

What Participants Are Saying:

This was an exceptional conference, as usual. This is my 10th conference and they are all fantastic – great, well-respected and very knowledgeable speakers, pertinent topics for both physicians and medical malpractice lawyers and well organized and presented content.

“The gold standard” for birth trauma conferences! This conference far exceeded my expectations, as most speakers were very engaging and well-prepared. I most certainly will be back in the future.

Very good seminar! The combination of lawyers and physicians provided a very nice dynamic and it’s always enlightening to hear problems analyzed from different perspectives.

Thanks for creating such a unique type of conference – my 5th and always interesting, informative and useful.

Best conference I have ever attended! [Echoed many times]