65th Annual
Postgraduate Symposium on Anesthesiology
Friday–Sunday, April 10–12, 2015

The Westin Kansas City at Crown Center
Kansas City, Mo.

Register Today!

kumcce.ku.edu/anesthesiology2015

Sponsored by University of Kansas Medical Center Department of Anesthesiology and University of Kansas Medical Center Continuing Education. Funded in part by an educational grant from the Peter T. Bohan Fund.
Course Director

Martin De Ruyter, M.D., Professor, Department of Anesthesiology, University of Kansas Medical Center, Kansas City, Kan.

Overview

Participants will hear from numerous experts in the field of anesthesiology and learn the latest approaches to a broad variety of anesthesia-related topics.

All of the information in this year’s Symposium is applicable to the busy, clinically oriented anesthesia care provider. Participants will hear from numerous experts in the field of anesthesiology and learn the latest information regarding a broad variety of anesthesia-related topics. Such topics include the evolving, contemporary concept of the perioperative surgical home; the implementation of total joint pathways; the development of a “quality organization”; pain management for pediatric patients, complex adults and future directions; new anesthesia drug development and role of pharmacogenetics; delivery of anesthesia in interventional radiology suites and its peculiarities; the application of advanced cardiac life support coordinated with the anesthesia provider; stroke and its prevalence in the surgical patient population; a critical evaluation of hemodynamic monitoring; a review and update in obstetrics; the encounters the anesthesia provider faces with the increasing commonplace of robotic surgery; and the role of public health as we move forward in the 21st century. These topics have been selected from requests of previous Symposium participants, current literature reviews and following discussions with experts in anesthesiology.

Target Audience

This symposium is designed for physician anesthesiologists, nurse anesthetists and anesthesia assistants.

Objectives

At the completion of this symposium, participants should be able to (within their scope of practice):

1. Explain the perioperative surgical home concept, its drivers, our preparedness and recognize the challenges to its implementation.
2. Discuss the concepts of a quality organization, its implication in healthcare and how one would develop such an organization.
3. Integrate the current models for postoperative pain management with leading future directions, including drug delivery, drug selection and multimodal approaches.
4. Review the latest techniques and integrate into one’s practice newer approaches to the perioperative management of the complex pain patient.
5. Recognize the unique setting and apply into one’s practice the pertinent information for anesthesia delivery in the interventional radiology suite.
6. Examine and evaluate the information regarding perioperative stroke in the general surgical patient and its “not so rare” occurrence.
7. Restate the current concepts of pharmacogenetics and its application to the safety of anesthesia.
8. Apply information regarding new drugs for anesthesia.
9. Review advanced cardiac life support (ACLS) and employ anesthesia centric concepts to this important resuscitation tool.
10. Review the complications of preeclampsia and integrate preparation tools.
11. Discuss key knowledge points and develop patient care plans in obstetric anesthesia for the occasional obstetric anesthesia provider.
12. Integrate into one’s practice the latest information regarding anesthesia, robotic surgery and avoiding potential complications.
13. Engage in a discussion regarding the importance of public health, as care moves from a local view to a global view.
14. Differentiate between the traditional understanding of hemodynamics and current concepts as one acknowledges the errors in a practitioner’s assumptions and the limitations of measuring devices.
15. Employ the latest information regarding analgesia and the pediatric patient.
16. Integrate into one’s practice the tools toward perioperative optimization of the patient undergoing total joint arthroplasty.
PLANNING COMMITTEE—UNIVERSITY OF KANSAS MEDICAL CENTER

Sheila Bailey, CAP, Executive Administrative Assistant, Department of Anesthesiology
Martin De Ruyter, M.D., Professor, Department of Anesthesiology
Talal Khan, M.D., M.B.A., Associate Professor, Chair, Department of Anesthesiology; Director, Pain Management
Donna Nyght, CRNA, DNP, Chair, Nurse Anesthesia Education, School of Health Professions
Katherine Palmieri, M.D., M.B.A., Assistant Professor, Department of Anesthesiology
Melissa Rockford, M.D., Clinical Assistant Professor, Department of Anesthesiology
Grace Shih, M.D., Clinical Associate Professor, Department of Anesthesiology
Marla Sutton, M.S., Senior Program Manager, Continuing Education

FACULTY

Arthur M. Boudreaux, M.D., Chief of Staff, UAB Medicine; Professor, Vice Chair for Quality and Patient Safety, UAB Medicine, Department of Anesthesiology, Birmingham, Ala.
John Bracken, M.D., Assistant Professor, University of Kansas Medical Center, Kansas City, Kan.
Timothy J. Brennan, M.D., Ph.D., Samir Gergis Professor and Vice Chair for Research, Department of Anesthesia, University of Iowa Hospitals and Clinics, Iowa City, Iowa
Adrian Gelb, M.D., Professor, Department of Anesthesia & Perioperative Care, University of California San Francisco, San Francisco, Calif.
Jennifer Hansen, M.D., Assistant Professor, University of Kansas Medical Center, Kansas City, Kan.
Jennifer Kenny, M.D., Clinical Assistant Professor, University of Kansas Medical Center, Kansas City, Kan.
Evan D. Kharasch, M.D., Ph.D., Vice Chancellor for Research, WUSM; Director of the Division of Clinical and Translational Research in Anesthesiology, Washington University in St. Louis, Department of Anesthesiology, St. Louis, Mo.
Kathleen MacNaughton Hance, M.D., Clinical Assistant Professor, University of Kansas Medical Center, Kansas City, Kan.
Vivek K. Moitra, M.D., Associate Professor of Anesthesiology at CUMC, Associate Medical Director, SICU, Associate Program Director, Critical Care Medicine, New York, N.Y.
Manuel C. Vallejo, M.D., D.M.D., Professor and Chair, Department of Anesthesiology, West Virginia University, Morgantown, WV.

ACCREDITATION

All participants are required to sign attendance rosters at the beginning of each day. A certificate of completion will be provided to all activity participants based on documentation of actual attendance time, meeting minimum attendance requirements specific to the activity, and payment in full. If you are not paid in full, your certificate will be mailed to you upon receipt of payment.

Physicians: The University of Kansas Medical Center Office of Continuing Medical Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The KU Medical Center Office of Continuing Medical Education designates this live activity for a maximum of 17 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Nurse Anesthetists: This program is pending approval.

EXHIBITS

Commercial vendors are invited to exhibit at this meeting. Limited exhibit space will be available. Call Sheila Bailey at 913-588-3315 or e-mail sbailey@kumc.edu for an application or more information.
FRIDAY, APRIL 10

7:00 a.m. Registration, Continental Breakfast & Exhibits
7:50 a.m. Welcome and Introductions
   Martin De Ruyter, M.D.
   Talal Khan, M.D., M.B.A.

Moderator: Martin De Ruyter, M.D.

8:00 a.m. Pathways for Total Joints
   John Bracken, M.D.

8:45 a.m. Anesthesia for Interventional Neuroradiology
   Adrian Gelb, M.D.

9:30 a.m. Refreshment Break and Exhibits

10:00 a.m. New Drugs for Anesthesia
   Evan Kharasch, M.D., Ph.D.

10:45 a.m. Perioperative Stroke in General Surgery is More Common Than You Thought
   Adrian Gelb, M.D.

11:30 a.m. Roundtable Discussion

Noon Lunch (on your own) and Exhibits

Moderator: Grace Shih, M.D.

1:30 p.m. Perioperative Management of the Complex Chronic Pain/Opioid Tolerant Patient
   Timothy J. Brennan, M.D., Ph.D.

2:15 p.m. Pediatric Pain: A Big Deal for Little Patients
   Jennifer Hansen, M.D.

3:00 p.m. Refreshment Break and Exhibits

3:30 p.m. Developing a Quality Organization
   Arthur Boudreaux, M.D.

4:15 p.m. Complications of Preeclampsia: Things You Don’t Want to Happen
   Manuel C. Vallejo, M.D., D.M.D.

5:00 p.m. Roundtable Discussion

5:30 p.m. Adjournment

5:40 p.m. Networking Reception
SATURDAY, APRIL 11

7:00 a.m.  Registration, Continental Breakfast & Exhibits
7:50 a.m.  Welcome and Introductions  
**Moderator: Smith Manion, M.D.**
8:00 a.m.  Developing a Perioperative Surgical Home  
*Arthur Boudreaux, M.D.*
8:45 a.m.  Future Directions in Postoperative Pain Management  
*Timothy J. Brennan, M.D., Ph.D.*
9:30 a.m.  Refreshment Break and Exhibits
10:00 a.m.  Pharmacogenetics and Anesthesia  
*Evan Kharasch, M.D., Ph.D.*
10:45 a.m.  Obstetric Anesthesia for the Occasional Obstetric Anesthesia Provider  
*Manuel Vallejo, M.D., D.M.D.*
11:30 a.m.  Roundtable Discussion
Noon  
Lunch (on your own) and Exhibits  
*All graduates of the KU Nurse Anesthesia Program are invited to the Annual Alumni Lunch in the Shawnee Mission Room. Kansas Society of Anesthesiologists Annual Meeting and Lunch in the Roanoke Room (Members Only).*

**Moderator: Katherine Palmieri, M.D., M.B.A.**
1:30 p.m.: Problem-Based Learning Discussion Sessions
1:30–2:20 p.m.—Session 1
2:30–3:20 p.m.—Session 2
3:30–4:20 p.m.—Session 3
4:30–5:00 p.m.—Meet with Problem Based Learning Discussion Presenters for Q&A

SUNDAY, APRIL 12

7:00 a.m.  Registration, Continental Breakfast & Exhibits
7:50 a.m.  Welcome and Introductions  
**Moderator: Abha Shah, M.D.**
8:00 a.m.  Robotic Surgery—Friend or Foe  
*Jennifer Kenny, M.D.*
8:45 a.m.  Anesthesia Centric ACLS  
*Vivek Moitra, M.D., 2015 Paul Lorhan, M.D., Memorial Lecture*
9:30 a.m.  Refreshment Break and Exhibits
10:00 a.m.  Hemodynamics: Do We Know What We Think We Know?  
*Vivek Moitra, M.D.*
10:45 a.m.  The Importance of Public Health: Moving from a Grade 1 View to a Global View  
*Kathleen MacNaughton Hance, M.D.*
11:30 a.m.  Roundtable Discussion
Noon  
Adjournment
Slide Availability

This is a green conference. In order to save valuable resources, we are using an electronic format for the distribution of slides. Presentations will be available in PDF format the week before the conference online. Thank you for considering the environment.

Registration & Fees

Payment is required at the time of registration. Only registrations accompanied with payment will be accepted. Please register in advance. Fees include course materials, three continental breakfasts, record of attendance and continuing education credit.

<table>
<thead>
<tr>
<th>Category</th>
<th>Register by March 13</th>
<th>Register after March 13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physician</td>
<td>$485</td>
<td>$515</td>
</tr>
<tr>
<td>Nurse anesthetists (CRNAs), anesthesiology assistants and other healthcare professionals</td>
<td>$460</td>
<td>$490</td>
</tr>
<tr>
<td>KU faculty and staff (50% or greater employment)</td>
<td>$355</td>
<td>$385</td>
</tr>
<tr>
<td>Residents and students (with written verification)</td>
<td>$135</td>
<td>$165</td>
</tr>
</tbody>
</table>

Location & Parking

All events will take place at Westin Kansas City Crown Center, Kansas City, Missouri. Please bring a sweater or jacket, since temperatures can be difficult to control in large rooms. Parking is not included in registration. The early-bird rate at the hotel is $10 per day if parking by 10 a.m. Parking is complimentary at Crown Center on Saturday and Sunday. If staying in the hotel, parking will be $17 per day to self-park or $24 per day for valet. For information about Kansas City area events, go to www.visitkc.com.

Lodging Information

A block of rooms has been reserved at the Westin Kansas City Crown Center at the daily rate of $174 for single or double occupancy. To take advantage of the special rate, call 1-800-937-8461 and reference AND09A by March 12, 2015. Please mention that you will be attending the KU Medical Center 65th Annual Postgraduate Symposium on Anesthesiology. After March 12, 2015, room availability and rates cannot be guaranteed.

Privacy Policy

KU Continuing Education does not share, sell, or rent its mailing lists. You have our assurance that any information you provide will be held in confidence by KU Continuing Education.

We occasionally use mailing lists that we have leased. If you receive unwanted communication from KUCE, it is because your name appears on a list we have acquired from another source. In this case, please accept our apologies.

Refund/Cancellation Policy

A full refund of registration fees, less a $15 administrative fee, will be available if requested in writing and received by March 27, 2015. No refunds will be made after that date. A $30 fee also will be charged for returned checks. (Please note that if you fail to cancel by the deadline and do not attend, you are still responsible for payment.) KU Continuing Education reserves the right to cancel the 65th Annual Postgraduate Symposium on Anesthesiology and return all fees in the event of insufficient registration. The liability of the University of Kansas is limited to the registration fee. The University of Kansas will not be responsible for any losses incurred by registrants, including but not limited to airline cancellation charges or hotel deposits.

Nondiscrimination Policy

The University of Kansas prohibits discrimination on the basis of race, color, ethnicity, religion, sex, national origin, age, ancestry, disability, status as a veteran, sexual orientation, marital status, parental status, gender identity, gender expression and genetic information in the University’s programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies: Director of the Office of Institutional Opportunity and Access, IOA@ku.edu, 1246 W. Campus Road, Room 153A, Lawrence, KS, 66045; (785)864-6414, 711 TTY.

Program Accessibility

We accommodate persons with disabilities. Please call 785-864-5823 or mark the space on the registration form, and a KU Medical Center Continuing Education & Professional Development representative will contact you to discuss your needs. To ensure accommodation, please register at least two weeks before the start of the symposium. See the nondiscrimination policy above.

The University of Kansas Medical Center is an AA/EO Title IX institution.
Please Print

Full name (First, MI, Last, Suffix) ____________________________________________________________

AANP Number __________________ State/License Number __________________ NPI Number _____________

Your confirmation, receipt and evaluation/CE certificate link will be sent to this email address:

Email ___________________________________________ Job title ________________________________

Priority code (located above your name on the mailing label) ________________________________

Credentials ___________________________________ Specialty ______________________________________

Institution or firm __________________________________________

AANA license # ____________________________________________

Address (☐ Home or ☐ Work) __________________________________

City, State, ZIP ____________________________

Daytime phone (_____) __________ Evening phone (in case of last minute event changes) (_____) ____________

☐ Please do not include my information on the participant roster. ☐ Please remove my name from the mailing list.

Fees

☐ Physician ................................................................. $485...........$515

☐ Nurse anesthetists (CRNAs), anesthesiology assistants or other healthcare professionals ........................................................................ $460...........$490

☐ KU faculty or staff (50% or greater employment) ................................................................... $355...........$385

☐ Resident or student (with written verification) ........................................................................ $135...........$165

Total due $ __________________

Payment

Registrations will not be processed until payment is received. Payment for early bird registrations must be received on or before the early bird deadline.

☐ Check enclosed, payable to KU Medical Center.

☐ MasterCard   ☐ VISA (no other cards accepted)

Card # ____________________________ Exp. __________________

Name on card (print) __________________________________________

Cardholder’s phone # ____________________________

Easy Ways to Register

Mail    Complete the registration form and mail with payment to:
The University of Kansas
Continuing Education
Registration Center
1515 St. Andrews Drive
Lawrence, Kansas 66047-1619

Phone Toll-free 877-404-5823
or 785-864-5823

Fax 785-864-4871 • TDD 800-766-3777

Web kumcce.ku.edu/anesthesiology2015

Special Accommodation ☐
If you will need special accommodation, please mark the box above, and a member of the Continuing Education staff will contact you.
CM152005/JCN150677
65th Annual Postgraduate Symposium on Anesthesiology
Friday–Sunday, April 10–12, 2015 • Kansas City, Mo.

Register online today: kumcce.ku.edu/anesthesiology2015

Featured Speakers

Arthur M. Boudreaux, M.D., Chief of Staff, UAB Medicine; Professor, Vice Chair for Quality and Patient Safety, UAB Medicine, Department of Anesthesiology, Birmingham, Ala.

Evan D. Kharasch, M.S., Ph.D., Vice Chancellor for Research, WUSM; Director of the Division of Clinical and Translational Research in Anesthesiology, Washington University in St. Louis, Department of Anesthesiology, St. Louis, Mo.

Vivek K. Moitra, M.D., Associate Professor of Anesthesiology at CUMC, Associate Medical Director, SICU, Associate Program Director, Critical Care Medicine, New York, N.Y.

Featured Topics

• Perioperative Surgical Home
• Adult and Pediatric Pain
• Anesthesia for Robotic Surgery
• OB Anesthesia Update
• Total Joint Arthroplasty Pathways
• Problem-Based Learning Discussion Sessions