



AMERICAN COLLEGE OF OSTEOPATHIC PEDIATRICIANS

2014 ACOP Spring Conference

April 25-27, 2014

Sheraton Kansas City Hotel at Crown Center • Kansas City, MO

Come for the CME... Stay for the BBQ!

BAR-B-Q CME

20

Anticipated Category
1-A Credit Hours
(Plus OMM
Workshop CME)



American College of Osteopathic Pediatricians

2209 Dickens Road • Richmond, VA 23230-2005 • (804) 565-6333 • Fax (804) 282-0090

www.ACOPeds.org

CONFERENCE INFORMATION

Welcome

Please join us for the ACOP 2014 Spring Conference this April.

Kansas City has a lot to offer beyond great food, arts and jazz - we have lined up a fantastic CME program for pediatricians to renew, refresh and enjoy. We start out with an OMM Workshop on the campus of Kansas City University of Bioscience and Medicine (KCUMB). Attendees will receive hands-on teaching with OMM professors and students by your side. After the OMM Workshop, all attendees are invited to enjoy some great Kansas City BBQ at KCUMB.

Our didactic sessions on Friday, Saturday and Sunday include such topics as emergency medicine, allergy/immunology, endocrine, dermatology, pharmacokinetics and hematology/oncology. These sessions will present the latest research, treatment, and diagnostic skills you need to update and refresh your clinical practice.

The ACOP will present the 2014 Harold H. Finkel DO and Arnold Melnick DO Community Pediatrician of the Year Award, Poster Awards and Student Club of the Year Award during a reception on Friday evening. Join your colleagues for the Member Lunch and Business Meeting on Saturday.

We know that this CME course will be clinically useful for all pediatricians. Along with providing quality CME course work, we have included several opportunities to join an existing committee. Participating on a committee will help you to meet other members in your professional college, provide a great opportunity to showcase your interests and talents and gives you an easy way to get more involved with ACOP.

Kansas City here we come!

See you soon.

Nancy Monaghan Beery DO, FACOP, FAAP
Program Chair

Richard Magie DO, FACOP
Program Co-Chair

Marta Diaz-Pupek, DO, FACOP, FAAP
CME Committee Chair

R. Edwin Spitzmiller, DO, FACOP
CME Committee Co-Chair

ACOP Education Mission Statement

The ACOP's Continuing Medical Education (CME) is designed to meet the objectives and purposes of the College and the needs of the membership.

The objective of the ACOP is "to foster measures and conduct activities to increase the effectiveness of the specialty of pediatrics and pediatric education at all levels." The ACOP Committee on CME has as its main function the implementation of programs that will improve the quality of health care for children. Through surveys of its members during the year and at the CME Meeting, educational needs are identified. The scope of pediatric topics presented in the CME programs is based on these surveys.



Accreditation and Designation

The American College of Osteopathic Pediatricians (ACOP) is accredited by the American Osteopathic Association (AOA) to provide continuing medical education for physicians. The ACOP anticipates that this program will be approved for up to 20 AOA Category 1-A CME credits.

Call for Abstracts

Please visit www.acopedes.org/cme.iphtml for abstract submission instructions. The abstract submission deadline is March 3, 2014. Contact Kim Battle at kim@acopedes.org with questions.

Americans with Disabilities Act

The American College of Osteopathic Pediatricians has fully complied with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of special accommodations, please contact ACOP headquarters at (804) 565-6333 or via email to kim@acopedes.org.

Accommodations

The Sheraton Kansas City Hotel at Crown Center

is conveniently located in the heart of Kansas City's Crown Center and near Downtown Kansas City. The hotel is right next door to a multitude of local attractions like SEA LIFE Kansas City Aquarium, LEGOLAND® Discovery Center, and Liberty Memorial. Known as a city within a city, Crown Center offers 85 acres of great shopping, dining and entertainment - all surrounding the hotel.



The hotel features 730 spacious guest rooms and suites that will leave you feeling rested and ready to start your day. All rooms come standard with Sheraton Sweet Sleeper Beds and Shine Bliss Signature bath products. Stay connected and productive with In-room Internet access (additional fee), flat screen television, and ergonomic work areas.

The American College of Osteopathic Pediatricians has arranged for special group rates during this conference. The rate per night for a Single or Double is \$139.00 plus tax; Triple \$164 + tax; and Quad \$189 + tax (subject to change). The hotel is located at 2345 McGee Street, Kansas City, MO 64108.

Visit www.acopedes.org for the link to the online hotel reservations site. If you prefer to make your reservations by telephone, please call 1-866-932-6214 and mention American College of Osteopathic Pediatricians or ACOP 2014 Meeting. The cutoff date for reservations at the group rate is March 21, 2014.



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Program Chair: Nancy Monaghan Beery, DO, FACOP, FAAP Program Co-Chair: Richard Magie, DO, FACOP

CME Committee Co-Chairs: Marta Diaz-Pupek, DO, FACOP, FAAP and Ed Spitzmiller, DO, FACOP

Conference Scientific Program

Thursday, April 24, 2014

Noon – 4:00 pm **Lunch/Board of Trustees Meeting**

4:00 pm – 6:00 pm **Registration**

5:30 pm – 7:30 pm **OMM Workshop @ KCUMB**
(Additional registration fee required)
Kevin Treffer, DO

Common OMM for Infants, Children and Adolescents

7:30 pm – 9:00 pm **BBQ Reception @ KCUMB**
(Advance registration required)

11:30 am – 12:30 pm **Surviving Sepsis**
Paul G. Smith, DO, FACOP

12:30 pm – 1:30 pm **Lunch**

1:30 pm – 2:30 pm **Pediatric Airways/Foreign Bodies**
Paul G. Smith, DO, FACOP

2:30 pm – 3:30 pm **Water Safety and Drowning Prevention -
Global and Local Perspectives**
Cinnamon Dixon, DO, MPH, FAAP

3:30 pm – 5:30 p.m **Allergy Workshop**
Moderator: Robert W. Hostoffer, Jr, DO, FACOP

3:30 pm – 4:15 pm **Anaphylaxis** – Julie Sterbank, DO

4:15 pm – 5:15 pm **Breakouts:**
MDI Use – Jonathan Horbal, DO
Epinephrine Review/Pen Use
Erin D. Toller-Artis, DO
Allergy Skin Testing
Kathryn M. Ruda Wessell, DO;
Devi Jhaveri, DO

5:15 pm – 5:30 pm **Discussion/Wrap-Up**

5:30 pm – 7:30 pm **Resident Meeting**

5:30 pm – 7:30 pm **Student Meeting**

5:30 pm – 7:00 pm **Committee Meetings**

Friday, April 25, 2014

6:00 am – 4:30 pm **Registration**

6:00 am – 7:00 am **Breakfast with Exhibitors**

PEDIATRIC CRITICAL CARE/EMERGENCY MEDICINE

7:00 am – 8:00 am **Evaluation of Stridor in the Pediatric Patient**
Pamela J. Nicklaus, MD, FACS

8:00 am – 9:00 am **Community Associated MRSA:
Spectrum of Disease and Review**
Jeffrey G. Michael, DO

9:00 am – 10:00 am **Neck Infections**
Pamela J. Nicklaus, MD, FACS

10:00 am – 10:30 am **Break with Posters and Exhibitors**

10:30 am – 11:30 am **Common Pediatric Case Presentations in
the Emergency Department**
Timothy D. Johnson, DO MMM

Saturday, April 26, 2014

6:00 am – 7:30 am **Wellness Activity**

6:30 am – 4:00 pm **Registration**

6:30 am – 7:30 am **Breakfast with Exhibitors & Posters**

ENDOCRINE

- 7:30 am – 8:30 am **Type 2 Diabetes/Pre-Diabetes**
Brandon Nathan, MD
- 8:30 am – 9:30 am **Common Pediatric Dermatology/Rashes**
Kimberly A. Horii, MD
- 9:30 am – 10:00 am **Break with Exhibitors & Posters**
- 10:00 am – 11:00 am **Thyroid Disease - Hyper and Hypothyroid**
Brandon Nathan, MD
- 11:00 am – Noon **Alcohol Screening and Intervention in Youth**
Bruce Peters, DO, FACOP, FAAP
- Noon – 1:30 pm **Members Lunch and Business Meeting**
- 1:30 pm – 2:30 pm **2014 James M. Watson Memorial Lecture**
*Journey of Residency Development,
The Future of Pediatrics*
Robert W. Hostoffer, Jr., DO, FACOP
- 2:30 pm – 4:00 pm **OCC Mini Board Review**
Moderator: Marta Diaz-Pupek, DO, FACOP,
FAAP
- 4:00 pm – 5:30 pm **Technology: Reverse Mentoring (non-CME)**
ACOP Student Members
- 4:00 pm – 5:30 pm **Committee Meetings**
- 5:30 pm – 6:30 pm **Awards Reception**



OMM Workshop @ KCUMB

**Common OMM for Infants,
Children and Adolescents**

Thursday, April 24, 2014

5:30 – 7:30 pm

Separate Registration Required; Space is Limited

Join us for a great OMM Workshop on campus of the Kansas City University Medicine and Biosciences (KCUMB). Earn additional CME for two hours of Osteopathic Manipulation Medicine (OMM) hands-on learning. Dr. Kevin Treffer and his osteopathic medicine associates at KCUMB will demonstrate and teach the latest OMM techniques. Registrants will receive their own exam tables and team up with medical students to learn more about OMM. ACOP will provide transportation from the Sheraton Kansas City Hotel at Crown Center.

Sunday, April 27, 2014

- 7:00 am – 11:00 am **Registration**
- 6:30 am – 7:00 am **Continental Breakfast**
- PHARMACOLOGY**
- 7:00 am – 8:00 am **Clinical Applications of Pharmacogenomic-Based Medicine in Pediatric Practice**
Michael D. Reed, PharmD
- 8:00 am – 9:00 am **SSRIs and the Serotonin Syndrome – Etiology, Recognition and Management**
Michael D. Reed, PharmD
- HEMATOLOGY/ONCOLOGY**
- 9:00 am – 9:45 am **Kids with Brain Tumors**
Maxine L. Hetherington, MD
- 9:45 am – 10:30 am **Sickle Cell**
Gerald Woods, MD
- 10:30 am – 11:15 am **Coagulation Disorders**
Mike Silvey, DO
- 11:15 am – Noon **Comprehensive Review of Pediatric Acute Lymphoblastic Leukemia (ALL)**
Terrie Flatt, DO, MA
- Noon **Adjourn**



BBQ Reception @ KCUMB

Sponsored by United Allergy Services

Thursday, April 24, 2014

7:30 – 9:00 pm

*Included with conference registration;
Additional fee for guests*

Immediately following the OMM Workshop, conference attendees and their guests are invited to KCUMB to enjoy some of Kansas City's finest barbeque and networking with colleagues. ACOP will provide transportation from the Sheraton Kansas City Hotel at Crown Center.

ACOP will provide transportation from the Sheraton Kansas City Hotel at Crown Center.

CONFERENCE FACULTY

Marta Diaz-Pupek, DO, FACOP, FAAP

A.I. duPont Hospital Children
Wilmington, DE

Cinnamon Dixon, DO, MPH, FAAP

Cincinnati Children's Hospital Medical Center
Cincinnati, OH

Terrie Flatt, DO, MA

Children's Mercy Hospital
Kansas City, MO

Jonathan Horbal, DO

University Hospitals, Richmond Medical Center
Cleveland, OH

Maxine L. Hetherington, MD

Children's Mercy Hospital
Kansas City, MO

Kimberly A. Horii, MD

Children's Mercy Hospital
Kansas City, MO

Robert W. Hostoffer, Jr, DO, FACOP

Case Western Reserve University
Highland Heights, OH

Devi K. Jhaveri, DO

University Hospitals, Richmond Medical Center
Cleveland, OH

Timothy D. Johnson, DO, MMM

Children's Mercy Hospital
Kansas City, MO

Jeffrey G. Michael, DO

Children's Mercy Hospital
Kansas City, MO

Brandon Nathan, MD

University of Minnesota Medical School
Minneapolis, MN

Pamela J. Nicklaus, MD, FACS

Children's Mercy Hospital
Kansas City, MO

Bruce Peters, D.O., FACOP, FAAP

Florida International University
Miami, FL

Michael D. Reed, PharmD

Director, Rebecca D. Considine Research Institute
Children's Hospital Medical Center of Akron
Akron, OH

Mike Silvey, DO

Children's Mercy Hospital
Kansas City, MO

Paul G. Smith, DO, FACOP

Community Medical Center
Missoula, MT

Julie Sterbank, DO

University Hospitals, Richmond Medical Center
Cleveland, OH

Erin C. Toller-Artis, DO

University Hospitals, Richmond Medical Center
Cleveland, OH

Kevin Treffer, DO

Kansas City University of Medicine and Biosciences
Kansas City, MO

Kathryn M. Ruda Wessell, DO

University Hospitals, Richmond Medical Center
Cleveland, OH

Gerald Woods, MD

Children's Mercy Hospital
Kansas City, MO

ACOP 2014 Spring Conference

OBJECTIVES

Thursday, April 25

Common OMM for Infants, Children and Adolescents OMM Workshop @ KCUMB

(Additional registration fee required)

Kevin Treffer, DO

Upon completion of this lecture, the participant will be able to:

- Practice common OMM techniques that can help pediatric patients.
- Understand that structure influences function.
- Employ latest manipulative techniques.

Friday, April 25, 2014

Evaluation of Stridor in the Pediatric Patient

Pamela J. Nicklaus, MD, FACS

Upon completion of this lecture, the participant will be able to:

- Review common infections associated with stridor.
- Differentiate when patient presented with stridor needs emergent care.

Community Associated MRSA: Spectrum of Disease and Review

Jeffrey G. Michael, DO

Upon completion of this lecture, the participant will be able to:

- Understand the current epidemiology of the CA-MRSA in the pediatric population.
- Identify the medical conditions associated with CA-MRSA.
- Understand the treatment of the most common infection seen in children.

Neck Infections

Pamela J. Nicklaus, MD

Upon completion of this lecture, the participant will be able to:

- Differentiate deep neck infections from common non-life threatening soft tissue neck infections.
- Identify common predisposing factors and common symptoms.

Common Pediatric Case Presentations in the Emergency Department

Timothy D. Johnson, DO MMM

- Identify presenting signs or symptoms that indicate ED referral for each case.
- Describe the general diagnosis and treatment for the condition.
- Understand the appropriate outpatient follow-up.

Surviving Sepsis

Paul G. Smith, DO, FACOP

Upon completion of this lecture, the participant will be able to:

- Recognize importance of sepsis and early intervention.
- Understand acute management of septic shock employing latest guidelines from management of severe sepsis and septic shock.

Pediatric Airways/Foreign Bodies

Paul G. Smith, DO, FACOP

Upon completion of this lecture, the participant will be able to:

- Recognize common presentation of foreign body aspiration.
- Describe what imaging tests are needed for diagnoses.
- Discuss prevention

Water Safety and Drowning Prevention - Global and Local Perspectives

Cinnamon Dixon, DO, MPH, FAAP

Upon completion of this lecture, the participant will be able to:

- Understand the global burden of drowning in children.
- Recognize the risks associated with drowning: how age, exposure, region and socioeconomic status affect risk.
- Understand the approaches to drowning prevention from examples of effective intervention.

Allergy Workshop

Moderator: Robert W. Hostoffer, Jr., DO, FACOP

Anaphylaxis – Julie Sterbank, DO

Upon completion of this portion of workshop, the participant will be able to:

- Understand the pathophysiology of anaphylaxis
- Identify the causes of anaphylaxis.
- Understand the treatment of anaphylaxis.

Breakouts

MDI Use

Jonathan Horbal, DO

Upon completion of this portion of workshop, the participant will be able to:

- Identify asthma and rhinitis devices.
- Understand the technical use of the devices
- Understand the use of spacers.

Epinephrine Review/Pen Use

Erin D. Toller-Artis, DO

Upon completion of this portion of workshop, the participant will be able to:

- Define when to use epinephrine.
- Recognize the different routes of administration of epinephrine.
- Understand the technique of epinephrine administration.

Allergy Skin Testing

Kathryn M. Ruda Wessell, DO; Devi Jhaveri, DO

Upon completion of this lecture, the participant will be able to:

- Understand allergy testing theory.
- Identify skin testing methods.
- Recognize the basics of performing skin testing.

Saturday, April 26, 2014

Type 2 Diabetes/Pre-Diabetes

Brandon Nathan, MD

Upon completion of this lecture, the participant will be able to:

- Explain serious complications related to type 2 diabetes.
- Discuss latest research related to type 2 diabetes.
- Differentiate testing and treatment plans.
- Review websites and apps helpful for families who have children with type 2 diabetes.

Common Pediatric Dermatology/Rashes

Kimberly A. Horii, MD

Upon completion of this lecture, the participant will be able to:

- Recognize several rashes that occur in children.
- Develop a differential diagnosis for several pediatric rashes.
- Develop an initial treatment plan for several common pediatric rashes.

Thyroid Disease - Hyper and Hypothyroid

Brandon Nathan, MD

Upon completion of this lecture, the participant will be able to:

- Explain when a newborn screen test should be re tested.
- Discuss latest guidelines for medical management of hypothyroid.
- Define when a patient should be referred to endocrinologist.

Alcohol Screening and Intervention in Youth

Bruce Peters, DO, FACOP, FAAP

Upon completion of this lecture, the participant will be able to:

- Recognize child and adolescent substance abuse.
- Identify risk and protective factors.
- Understand health provider screening for substance use/abuse.
- Understand provider community partnerships.
- Assess community effectiveness.

2014 James M. Watson Memorial Lecture

Journey of Residency Development,

The Future of Pediatrics

Robert W. Hostoffer, Jr., DO, FACOP

Upon completion of this lecture, the participant will be able to:

- Understand the beginnings of OGME development.
- Understand current pediatric OGME.
- Understand the future of OGME development.

OCC Mini Board Review

Moderator: Marta Diaz-Pupek, DO, FACOP

Upon completion of this lecture, the participant will:

- Be familiar with the type of questions and content asked in the general pediatric certification/recertification exam.

- Briefly discuss the principles of pharmacogenomics.
- Review the common polymorphisms relevant to pediatric drug therapy.
- Discuss the relationship between these polymorphisms, the occurrence of side effects, and treatment outcome.
- Summarize how pharmacogenetic / genomic information can be used clinically.

SSRIs and the Serotonin Syndrome – Etiology, Recognition and Management

Michael D. Reed, PharmD

Upon completion of this lecture, the participant will be able to:

- Describe the characteristics of serotonin syndrome and discriminate serotonin syndrome from malignant hyperthermia.
- Understand the mechanisms of action of currently used antidepressant medications including the selective serotonin reuptake inhibitors.
- Review the clinical characteristics that predispose a patient to the development of serotonin syndrome including clinically relevant drug-drug interactions.
- Discuss diagnostic and therapeutic strategies for the pediatric patient with serotonin syndrome.

Kids with Brain Tumors

Maxine L. Hetherington, MD

Upon completion of this lecture, the participant will be able to:

- Recognize presenting signs of brain tumors.
- Define what warrants emergent neuro imaging for suspected brain tumor.

Sickle Cell

Gerald Woods, MD

Upon completion of this lecture, the participant will be able to:

- Review latest Health Maintenance for Sickle Cell.
- Recognize sickle cell disease complication fever, acute chest syndrome, vasocclusive crisis, splenic sequestration, and aplastic crisis.
- Identify parent websites and handouts.

Coagulation Disorders

Mike Silvey, DO

Upon completion of this lecture, the participant will be able to:

- Review basic physiology of blood clotting.
- Discuss clinical manifestation / complications of hemophilia.
- Identify initial laboratory studies.

Comprehensive Review of Pediatric Acute Lymphoblastic Leukemia (ALL)

Terrie Flatt, DO, MA

Upon completion of this lecture, the participant will be able to:

- Understand epidemiology of ALL.
- Review common clinical presentation of ALL.
- Identify risk stratification and treatment of ALL.
- Recognize when to refer a patient to Hem/Onc.
- Review from a parent perspective what to expect at Hem/Onc appointment.

Sunday, April 27, 2014

Clinical Applications of Pharmacogenomic-Based Medicine in Pediatric Practice

Michael D. Reed, PharmD

Upon completion of this lecture, the participant will be able to:

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MEETING REGISTRATION

First Name _____ Last Name _____ Degree _____ AOA# _____
 Institution _____
 Address _____
 City _____ State _____ Zip _____
 *Email _____ *Email required for registration confirmation.
 Home Phone _____ Office Phone _____ Fax _____

*Preferred method of contact.

	Through March 21, 2014	After March 21, 2014	Total Due
ACOP Members			
<input type="checkbox"/> Fellow, Associate or General Member	\$450	\$500	_____
<input type="checkbox"/> Emeritus Member	\$150	\$200	_____
<input type="checkbox"/> Candidate Member (Intern & Resident)	\$75	\$100	_____
<input type="checkbox"/> Osteopathic Medical Student	\$25	\$30	_____
Non Members			
<input type="checkbox"/> DO - Member of Other Specialty College	\$500	\$600	_____
<input type="checkbox"/> Medical School Student (Non-Member)*	\$35	\$45	_____
<input type="checkbox"/> Intern/Resident/Fellow-In-Training (Non-Member)*	\$95	\$105	_____
<input type="checkbox"/> Other Physicians	\$450	\$500	_____
<input type="checkbox"/> Allied Health Professional	\$250	\$300	_____
OMM Workshop @ KCUMB			
Thursday, April 24, 2014; 5:30 pm - 7:30 pm			
<input type="checkbox"/> Fellow, Associate or General Member	\$50	\$50	_____
<input type="checkbox"/> Candidate (Intern/Resident/Fellow-in-Training), Student or Emeritus Member	\$25	\$25	_____
<input type="checkbox"/> Non-Member	\$75	\$75	_____
BBQ Reception @ KCUMB			
Thursday, April 24, 2014; 7:00 pm - 9:00 pm			
<input type="checkbox"/> Yes, I will attend. (Included with individual meeting registration.) I will bring _____ guest(s) @ \$25 per person.			_____
<input type="checkbox"/> Spouse/Guest Meal Ticket # of guests _____	\$95	\$95	_____
(This guest fee does not include the Barbecue Reception. The additional \$25 guest fee listed applies.)			
Guest Name(s) _____			
<input type="checkbox"/> Student Meeting Donation (to help the college subsidize students' attendance)			_____
<input type="checkbox"/> Yes! I will participate in the morning Wellness Activities.			_____
		Registration Total	\$ _____

Payment

Check (If paying by check, check must be made payable to ACOP and in US Funds.)

Credit Card Payment: VISA MasterCard Discover American Express
 Credit Card No. _____ Exp. Date _____ CVV Security Code [♠] _____

Signature _____ Printed Name on Card _____

Credit Card Billing Address _____ Zip Code _____

[♠]CVV code is the three digit number on the back of VISA or MC or 4 digit number on the front of AMEX card above the account number.

Mail registration/checks to: American College of Osteopathic Pediatricians | 2209 Dickens Road | Richmond, Virginia 23230-2005

Online registration and membership application are available at www.ACOPeds.org.

Cancellation Policy: Full refund through March 21, 2014. 50% refund March 21, 2014 - April 4, 2014. No refunds after April 4, 2014. Refunds will be determined by the date written cancellation is received.