



# PULSE

THE QUARTERLY PUBLICATION OF THE AMERICAN COLLEGE OF OSTEOPATHIC PEDIATRICIANS

Fall • 2010

## See You at the 2010 AOA/ACOP Pediatric Track in San Francisco!

### Dr. Backes to Speak

By Ed Spitzmiller, DO, FAAP, FACOP

The ACOP Pediatric Track portion of the 115th AOA Annual Convention and Scientific Seminar to be held October 24-27, 2010 in San Francisco is going to have a plethora of topics given by very talented speakers. One of these is Dr. Carl Backes.



Carl R. Backes, DO, FACOP, FAAP

Dr. Backes is both the Director of the NICU and the Co-Director for the dual Pediatric Residency at Nationwide Children's Hospital in Columbus. He has been a practicing Neonatologist for many years and has seen the "limits of viability" drop over the years. His talk for the conference is entitled *Assessing the Limits of Viability*. This topic is becoming more important and opportune as the lay press publishes written stories of babies born at these limits and surviving, and the medical journals publish reports of babies pushing the previous limits. Forty years ago, a baby born at 28 weeks was not given a chance of survival. Now we speak about babies born at 23-24 weeks and surviving. The "limits of viability" certainly are changing.

### Perinatal Offerings

By Holly Payne, DO, FACOP  
Perinatal/Neonatal Meeting Co-Coordinator

The Perinatal-Neonatal Presentations of the ACOP Pediatric Track of the AOA 115th Annual Convention and Scientific Seminar in San Francisco are scheduled on Sunday, October 24th and consist of a variety of topics given by experienced physicians. This year, we have attempted to incorporate cutting edge knowledge of diagnostic and treatment modalities into the lecture series to enhance the educational experience of our pediatric colleagues.

**Harris Finberg, MD**, a recognized expert in Obstetrical Ultrasound, will discuss the Unusual and Challenging Fetal Abnormalities found during the Prenatal Ultrasound Evaluation. This well-published Director of Diagnostic Ultrasound at Phoenix Perinatal Associates is also an Assistant Professor of Radiology at Mayo Medical School. He will discuss some "telltale details" found on fetal sonograms as well as how sonographic diagnosis helps direct and improve prenatal and neonatal management and prognosis.

**James Kirk, DO, FACOP**, a faculty member at the University of Florida School of Medicine and attending Neonatologist at the Wolfson Children's Hospital in Jacksonville, Florida will provide his state of the art knowledge on Nitric Oxide Use in Neonates. He will review the physiology of nitric oxide and its role in regulating pul-

### OMM Workshop

By Tami Hendriksz, DO, FACOP, FAAP  
Co-Chair for the Fall 2010 ACOP Pediatric Track Conference

The upcoming Fall conference for the American College of Osteopathic Pediatricians, being held during the 115th Annual AOA Convention and Scientific Seminar, is full of fantastic speakers on a variety of interesting topics. One of the speakers that I am most looking



Susan Cislo, DO

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PULSE is published four times a year in conjunction with the American College of Osteopathic Pediatricians, 2209 Dickens Road, Richmond, VA 23230-2005; (804) 565-6333 or fax (804) 282-0090.

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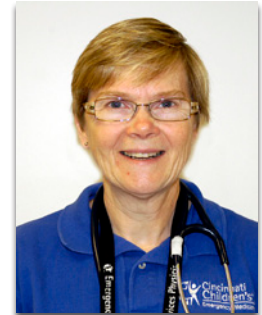
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**President's Message**

**Margaret A. Orcutt Tuddenham, DO, FACEP, FACOP  
ACOP President**

This past July, I had the pleasure of attending the AOA House of Delegates meeting in Chicago. As a first time experience for me, it was wonderful to have the opportunity to meet and speak with representatives of all the states, as well as other specialty societies. I also spoke with Dr. Nichols, the new President of the AOA. She shares our vision for healthy children and pledged her continued support for our many fitness, prevention and educational initiatives.



As part of our strategic planning, and in line with our goal to increase our role as advocates for children, I have asked Dr. Laura Stiles to assume the Chairmanship of our Advocacy and Communications Committee. She will be spending time in Washington DC learning the roles of the AOA staffers as well as attending several "How things work" seminars over the coming months. Her committee is open for membership. This is a huge opportunity to become effectively involved in the politics of children's health.

Other aspects of the strategic plan are coming together and I look forward to presenting an overview in San Francisco. I know my eyes usually glaze over when someone even mentions "strategic planning," but I will be laying out the future of the ACOP and giving each member the opportunity to participate. I promise, it won't be boring!

See you in San Francisco!



**Try Matching These Three Cities to Their Data:  
Tulsa, Phoenix, Boston**

CONDITION	CITY A	CITY B	CITY C
Preterm Birth	22%	14%	13%
Percent increase in Preterm Birth 1996-2006	7%	33%	9%
Mother with Inadequate Prenatal Care	24%	18%	7%
Births by Cesarean Section	31%	23%	30%
Smoking Among Potential Mothers (Statewide percentage)	27%	14%	16%

The March of Dimes has an excellent site for Perinatal-Neonatal Statistics (<http://www.marchofdimes.com/peristats/>). This site covers common statistics such as birth defects, multiples, prematurity, infections by state, region, and select city. The site will automatically create visually useful graphs that can be downloaded into presentations (powerpoint) or lectures (e.g. MS Word). It is free, fun to check out, and invaluable resource.

Answers: A=Tulsa, B=Phoenix, C=Boston



# MELNICK at large

By Arnold Melnick, DO, FACOP

## Teachers and Children

Teachers and children bear a special relationship to one another. Often, teachers see a side of our children that we do not. And it often produces great humor and is very illustrative of the youngsters' thinking: unsophisticated, simple...and funny.

Here are some examples. I would guess some were made up by a creative adult mind, but either way, they amuse us and teach us more about our kids.

Teacher: Anna, go to the map and find North America.

Anna: *Here it is.*

Teacher: Fine. Now, class, who discovered America?

Class: *Anna!*

Teacher: Billy, why are you doing your math multiplication on the floor?

Billy: *You told me to do it without tables.*

Teacher: Charlotte, how do you spell crocodile?

Charles: *K-R-O-K-O-D-I-A-L*

Teacher: No, that's wrong.

Charles: *Maybe it's wrong, but you asked me how I spell it?*

Teacher: Donald, what is the chemical formula for water?

Donald: *H I J K L M N O*

Teacher: What are you talking about?

Donald: *Yesterday you said it was H to O.*

Teacher: Evelyn, name one important thing we have today that we didn't have ten years ago.

Evelyn: *Me?*

Teacher: Frank, why do you always get so dirty?

Frank: *Because I'm a lot closer to the ground than you are.*

Teacher: Gloria, give me a sentence starting with "I".

Gloria: *I is...*

Teacher: No, Gloria. Always say, "I am"

Gloria: *All right. I am the ninth letter of the alphabet.*

Teacher: George Washington admitted that he chopped down his father's cherry tree. Harry, do you know why his father didn't punish him?

Harry: *Because George still had the axe in his hand?*

Teacher: Jack, tell me honestly, do you say a prayer before eating?

Jack: *No, I don't have to. My Mother is a good cook.*

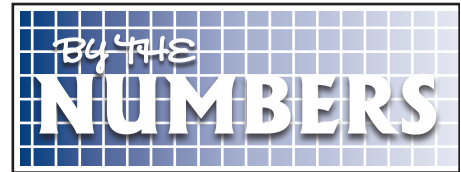
Teacher: Karen, your composition on "My Dog" is exactly the same as your brother's. Did you copy his composition?

Karen: *No, teacher, it's just the same dog.*

And finally, as a perfect close to these stories:

Teacher: Larry, what do you call a person who keeps on talking when people are no longer interested?

Larry: *A teacher.*



## Visit San Francisco for the AOA/ACOP Pediatric Track

5	Top five city to bring your kids
2,500,000	Percent population growth in one year during the 1848 Gold Rush
1.5	Miles to swim from Alcatraz to San Francisco
17,323	People per square mile. (Second most densely populated city in the US.)
225	215 historical landmarks and 10 historical districts
27	Lombard Street has a 27% incline and eight switchbacks.
768,799	Average cost of a single family home as of Sept. 1, 2010
27	Lowest record temperature recorded in San Francisco
63	63 feet about sea level; 43 hills
9.5	Average MPH speed of the cable pulling the cable cars
26	Category 1-A credits can be earned at the ACOP AOA Pediatric Track

# STUDENT CLUBS ...in the News!



Pictured from left in the above photo are: Claire Lancaster, Kristen Brumleve, Dawn Gaudenti, John Andersen, Andi Levine, Alicia Stone-Zipse, Phoenix Children's Hospital Representative Genevieve Villegas, and Kristina Bruns. These are all members of the AZCOM Pediatric Club Leadership Team from last year and this year.

## Money Raised for Phoenix Children's Hospital

The Pediatric Club at Midwestern University in Glendale, Arizona (AZCOM) had an incredible 2009-2010 school year. Our 130 members helped to raise more money than any other club on our campus. We planned and hosted our eleventh annual, and very successful *Cuts for Kids* event. AZCOM's Pediatric Student Club raised \$4,500 for Phoenix Children's Hospital's *Crews 'n' Healthmobile*, which provides healthcare to underserved children in the Phoenix area. We also collected over 135 ponytails (1344 inches of hair) that were donated to Locks of Love at the event.

The Pediatric Club also enjoyed hosting several *Pediatric Nights* at a local clinic for underserved families, providing nutrition education for youth and parents at a local shelter's health fair. In addition, we also collected toys for children at Phoenix Children's Hospital. This year, club members have participated in the local ADA Walk, assisted with the Youth Zone at Arizona's American Diabetes Association Expo and volunteered with several other campus and community-wide activities. As we begin another school year, our club is looking forward to another great year full of additional opportunities as we continue to make big differences in many small ways throughout our campus, local community and nationwide pediatric community.



## Health Fair was a Success!

Lincoln Memorial University-DeBusk College of Osteopathic Medicine (LMU-DCOM) Pediatrics Club hosted their second annual Kid's Health Fair at Harrogate City Park on the first day of May and welcomed the children of the surrounding communities with crafts, prizes and fun! The children were able to learn about personal hygiene and bacteria while making their own germs. Then they could get their faces painted or a balloon animal on the way to the "Nutrition Station" where they made placemats and learned about nutrition labels. No child broke their arm while racing around the obstacle course or in the relay races, but they could still get their very own fake cast made while learning about first aid in the process. After completing the activities, children received tickets that they used to cash in for prizes donated by various local sponsors, or to enter a raffle for a new bike or gift certificate. They even got a ticket or two for stretching it out at kid's yoga. All in all, it was a successful and exciting Saturday morning where the DO students of DCOM enjoyed getting involved with the families of their new home!



# NSU-COM Pediatric Club and Sigma Sigma Phi Provide a Little Sunshine to Children

By **Jennie Berkovich** PedsPALS Chair  
**Courtney Allen** Pediatric Club President

When Angela Fickel, OMS-III, first contacted Broward General Medical Center's Child Life Department in August of 2009, it was simply to inquire about having medical students volunteer in the local hospitals. Angela initiated the program as part of Nova Southeastern University (NSU-COM) Pediatric Club. Each month, a club member was responsible for organizing, scheduling and initiating an event at Chris Everett Children's Hospital. Events ranged from arts and crafts activities to holiday-themed projects. As the volunteering grew and the events were more frequent, Angela named the program PedsPALS.

Last year, the Pediatric Club joined forces with Sigma Sigma Phi National Osteopathic Service Honor Society. This joint venture puts more students in the community in an effort to increase our community involvement and helps us to give back to Broward County. The organizations work together via two Co-chairs. The Chairs organize and plan a PedsPALS event each month and invite members of both groups to participate. "Once accepted into Sigma,



*Members of the Nova Southeastern University Pediatric Club put smiles on some pediatric patient's faces as well as their own!*

I wanted the program to be a joint program between Peds Club and Sigma to encourage more volunteers and events for the children since I know how much they enjoy having us visit" said Angela.

NSU-COM's first and second year students typically spend between one-and-a-half to two hours in a designated pediatric ward. Some students stay in a play-area, assisting children with the day's activity. Others visit patients in their rooms, bringing the activity to the children. Projects have ranged from trick-or-treat bag decorations, hand-turkeys, animal masks, and home-made piggy banks. This year, PedsPALS has expanded to serve even more hospitals such as Baptist Children's and Joe DiMaggio Children's Hospitals.

As the program continues to grow, it services not just the patients, but the students who come to volunteer. "Even if I only get to see just one kid smile when we are at the hospital, I know we have done something good," says current president Courtney Allen. Sitting in a classroom, it is often easy to lose track of the reasons we entered osteopathic medicine. Sitting in a child's hospital room and hearing laughter serves as a reminder of the true nature of compassion, osteopathic principles and the strength of a child's spirit.



*TouroCom-NY Student Club Members for 2010-11.*

## TouroCOM-NY Plans for 2010-11

Touro College of Osteopathic Medicine-New York (TouroCOM-NY) ACOP Pediatric Club members are planning an exciting year of events. We're starting off with a dinner and crafts activity for the 100 residents at the Ronald McDonald House of New York, a home away from home for families seeking medical treatment for their children. We're also planning to work with local schools in Harlem, teaching gardening and nutrition classes to elementary students in order to promote healthy lifestyles. In the upcoming year we will run a holiday toy drive for a nearby hospital, as well as organize a mini-med school/health fair for the children of Harlem. In addition to our community service, we will be inviting speakers to educate our student body on current events in Pediatric Medicine. We are also organizing shadowing opportunities to give our students an enriched understanding of the field. This will be a fulfilling year for the TouroCOM-NY ACOP members!

### ATTENTION ALL STUDENT CLUBS!

PULSE wants to know all about your club activities. If you would like to publicize what you are doing to inspire others, please send a short, article, photos (no more than two) and be sure to include captions for any photos sent in. These can be sent to the PULSE editor by email at [rlocke68@gmail.com](mailto:rlocke68@gmail.com).



**CLICK HERE**  
for the latest issue of eJACOP

# Dr. Locke Assumes Reins of PULSE as Editor

PULSE Co-Editor Robert G. Locke, DO, FACOP has become Editor of PULSE beginning with this issue. Dr. Locke has served in the capacity of Co-Editor since 2007 and as Associate Editor from 2004-2007. He has taken on a big job with big shoes to fill, but he is ready for the challenge. Beside his ACOP editorial role, he is a member of the AOA Editorial Committee, and has written or co-written 30 scientific journal articles, contributed chapters to two books and published 40 scientific abstracts. He is an attending neonatologist at A.I. duPont Hospital for Children and for Christiana Care Health System, as well as several other hospitals. He serves as an Associate Professor of Pediatrics at Thomas Jefferson University and recently received a Master of Public Health degree from Drexel University. ACOP is fortunate to have him continue his excellent work on the PULSE. Welcome to the Editor role, Dr. Locke!

Co-Editor Arnold Melnick, DO, FACOP, will now serve as Editor Emeritus of PULSE. Dr. Melnick has been the Editor and Co-Editor since 2003. During that time, he has improved the publication by creating new column ideas such as *Appellation Answers*, *In the Journals*, *By the Numbers* and *Sites for Sore Eyes*. His creativity, keen eye and attention to detail have greatly enhanced the PULSE. He has retired from his medical practice, but continues to be actively involved with ACOP and the osteopathic medicine community. His continued involvement and advice is greatly appreciated.

## In the JOURNALS



### Birth Defects Research and Clinical and Molecular Teratology

**Authors: Aimee K. Santucci, PhD; Melanie A Gold, DO; Aletha Y. Akers, MD, MPH**

#### Women's Perspectives on Counseling About Risks for Medication-Induced Birth Defects

This study established that when a woman is prescribed a medication that can cause birth defects, she wants her healthcare provider to tell her about that risk when the prescription is written, even if she does not plan to become pregnant.

*(This letter may be found on pages 64-69 of the January, 2010 issue.)*

## For Membership Questions or to Join ACOP

Contact Kim Battle

[kim@ACOPeds.org](mailto:kim@ACOPeds.org) - (804) 565-6311

## Welcome to our New Members!

### Intern

John B. Bishara, DO.....Jersey City, NJ  
 Sarah R. Volz, DO ..... Bayshore, NY  
 Jacqueline Yacenda, DO.....Greenlawn, NY  
 Carol B. Czerwinski, DO ... Ocean Ridge, FL  
 Beth Card, DO.....Loxahatchee, FL  
 Sima Kurland, DO.....Loxahatchee, FL  
 Luis Menendez, DO .....Loxahatchee, FL  
 Anne Vo, DO .....Loxahatchee, FL  
 Lily Wiedrich, DO.....Loxahatchee, FL  
 Ashley Sandeen, DO ..... Iowa City, IA

### Resident

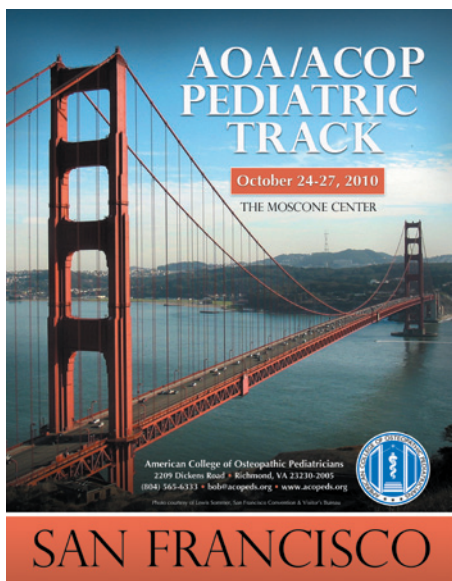
Natalie Dick, DO..... Owasso, OK

### Pediatric Student Club

Anisaa W. Romano.....Stamford, CT  
 Andrea Weiner.....New York, NY  
 Ann Glassman.....Brooklyn, NY  
 Lily Xu.....Brooklyn, NY  
 Beena V. Iype.....Schenectady, NY  
 Jennifer Jaynes.....Cumberland Gap, TN  
 Katherine McMurray...Cumberland Gap, TN  
 Cassie Brooks.....Cumberland Gap, TN  
 Lindsey Presley.....Cumberland Gap, TN  
 Jessica Smith.....Cumberland Gap, TN  
 Charles Mitchell.....Cumberland Gap, TN  
 Rebecca Justin.....Cumberland Gap, TN  
 Paige Altom.....Cumberland Gap, TN  
 Breanne Miller.....Cumberland Gap, TN

Landon Krautkramer...Cumberland Gap, TN  
 Jeff Walters.....Cumberland Gap, TN  
 Ashley Davis.....Middlesboro, KY  
 Lauren C. Riney.....Chicago, IL  
 Joseph O'Connell.....Chicago, IL  
 Amanda M. Harrell.....Holt, MO  
 Nathan R. Prichard.....Pleasant Valley, MO  
 Erin E. Jewell.....Raymore, MO  
 Julie M. Sahrman.....Kansas City, MO  
 Jennifer Dyck.....Kansas City, MO  
 Christopher A. Sumski.....Kansas City, MO  
 Jared S. Brockington.....Kansas City, MO  
 Carrie J. Williams.....Kansas City, MO  
 Emily L. Holdaway.....Kansas City, MO  
 Christina M. Knoy.....Kansas City, MO  
 Brigid E. O'Brien.....Kansas City, MO  
 Melissa A. Menne.....Kansas City, MO  
 Sara A. Kilbride.....Kansas City, MO  
 Kristine Olarte.....Kansas City, MO  
 Laura C. McCarthy.....Kansas City, MO  
 Sarah C. Romines.....Kansas City, MO  
 Mary Anne Estacio.....Kansas City, MO  
 Alice K. Rutatangwa.....Kansas City, MO  
 Emily G. Hedum.....Kansas City, MO  
 Kaitlin A. O'Connor.....Kansas City, MO  
 Laura A. Wulke.....Kansas City, MO  
 Kristen E. Simmler.....Kansas City, MO  
 Kathryn A. Best.....Kansas City, MO  
 Cassandra J. Heiselman.....Kansas City, MO

Sheraden K. Seward.....Kansas City, MO  
 Rebekah J. Witte.....Kansas City, MO  
 Brandon J. Alexander.....Kansas City, MO  
 John R. Meister.....Kansas City, MO  
 Zachary C. Madson.....Kansas City, MO  
 Tom G. Sprys.....Kansas City, MO  
 Lindsey R. Powers.....Lawrence, KS  
 Megan C. Reichmuth.....Olathe, KS  
 Lexie L. Zuver.....Selah, WA  
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 Grace L. Huang.....New York, NY  
 Christian M. Chiavetta.....New York, NY  
 Andrea Chuquihuara.....Mamaroneck, NY  
 Indrawattie Sukhu.....Brooklyn, NY  
 Jenna M. Mennella.....Brooklyn, NY  
 Regina Sutskever.....Brooklyn, NY  
 Okyro C. Collazo Neponsit.....Queens, NY  
 Kristen A. Viccora.....Hicksville, NY  
 Laura A. Lautenbacher.....Langhorne, PA



## Perinatal Offerings

*Continued from page 1*

monary blood flow and then discuss its use in different neonatal patient populations.

**Melinda Greenfield, DO**, a dermatologist in private practice in Albany, Georgia will discuss the differential diagnosis for neonates with vesicles and pustules. In addition to running marathons and keeping track of her young children, Dr. Greenfield finds time to be a preceptor for GA-PCOM students and residents.

**Garret Lam, MD**, founder of the Maternal Fetal Center at Banner Good Samaritan Regional Medical Center in Phoenix will discuss Fetal Therapy. In addition to being the Director of Phoenix Perinatal Associates/Obstetrix Medical Group, he is also active in resident training and performs research in pre-eclampsia and fetal therapy. His presentation will include fetal issues that are amenable to fetal therapy, the moral dynamic that overlies fetal therapy and the characteristics of a fetal therapy center.

**Vinod Bhutani, MD, FAAP**, Professor of Pediatrics (Neonatology) at the Lucile Packard Children's Hospital of Stanford University School of Medicine and member of the AAP Subcommittee that authored the *Hyperbilirubinemia Guidelines*, will share his expertise on Newborn Jaundice: Alerts, Evidence and Practice. The impact of the 2009 AAP Expert Panel Guideline for Management of Jaundice will be reviewed as well as the clinical consequences of unmonitored and untreated newborn jaundice. The attendees will gain an understanding of the vital role of lactation for a safe experience with

newborn jaundice. In addition, Dr. Bhutani will present five cases to highlight alert, evidence and guidelines.

**Shannon Jenkins, DO**, Medical Director, Newborn Intensive Care at Eastern Idaho Regional Medical Center will present *Apnea and Bradycardia- How Long is Too Long?* His discussion will provide for a better understanding of apnea of prematurity and some insights as to timing and choice of therapies.

**Carl R. Backes, DO, FACOP, FAAP**, Director of the NICU at Nationwide Children's Hospital-Doctors West Hospital/Ohio Health and President of Kiddie West Pediatric Center, will round out the day with a presentation on *Assessing the Limits of Viability*. His lecture will review National and International Survival Data of the extremely premature neonate. Morbidity of these neonates will be reviewed. The changing attitudes of extreme premature resuscitation will then be presented.

The variety of topics will hopefully provide something for everyone!

## Perinatal Offerings

*Continued from page 1*

forward to is Dr. Susan Cislo. Dr. Cislo graduated from the New Jersey School of Osteopathic Medicine in 1989, is certified in neuromuscular medicine/osteopathic manipulative medicine, and has been teaching OMM at Touro University College of Osteopathic Medicine since 2002.

Dr. Cislo is one of the few Pediatric OMM Specialists in the United States. She has a wonderful compassion for both children and teaching – a combination that will be shared with all of those who attend her lecture and hands-on workshop during the ACOP Fall Conference. For this conference, Dr. Cislo will be focusing on *Craniosacral Interventions in Pediatrics*.

I have another reason to be particularly excited about Dr. Cislo's contribution to the ACOP Conference; Dr. Cislo was one of my professors of OMM during medical school. I have seen first hand her skill with manipulation and passion for teaching and I am excited to experience and learn from them again. Often in medicine, the best learning is done through careful observation and first-hand experience. This workshop will provide that to all attendees.

**CLICK HERE to Register**

**FYI** STAY IN THE KNOW!

## Free Information

The American Public Health Association is offering free copies of its *Healthy You* page dealing with bullying of children. It is concise, pertinent and contains helpful hints to give parents, and it deals with several aspects of the problem. You may download *Healthy You* free of charge, at **School Bullying Information for Parents**. The American Public Health Association has other excellent free information handouts for parents including *Helmet Safety*, *Teen Health*, *Kids Health*, and more at **Free American Public Health Association Fact Sheets**.

## More Stimulant Use in Larger Families

A tendency for more stimulant use for ADHD children in larger families has been observed. After adjusting for other factors, ADHA children in households with one other child were 32 percent more likely to use stimulants, and 77 percent more likely in families with two or more other children. Children in the largest families had 2.5 times the use of stimulants compared to only children. Further information is available at *HTS: Health Services Research*, December 2009, pp. 2060-78.

## Ruptured Appendix More Likely in Blacks

Black children were one third more likely than white children to be hospitalized for a ruptured appendix in 2006. Hospitalization for black children for ruptured appendix was 36.5 percent, opposed to 27.6 percent for caucasian children. Rupture may result when the warning signs are missed, leading to a delay in surgery. In some cases, parents may not be able to get healthcare quickly enough. More details can be found on pages 256-257 of the 2009 National Healthcare Disparities Report. It is available online at [www.ahrq.gov/qual/nhdr09.pdf](http://www.ahrq.gov/qual/nhdr09.pdf).



# AOA/ACOP PEDIATRIC TRACK

October 24-27, 2010

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Photo courtesy of Lewis Sommer, San Francisco Convention & Visitor's Bureau



# SAN FRANCISCO

# AOA 115TH ANNUAL CONVENTION AND SCIENTIFIC SEMINAR

October 24 – 27, 2010

The Moscone Center • San Francisco, CA

## AOA/ACOP 2010 PEDIATRIC TRACK

Director of CME Program – Neil S. Levy, DO, MBA, FACOP

Program Chair – Edwin Spitmiller, DO, FACOP

Program Co-Chair – Tami Hendriks, DO, FACOP

Program Co-Chair, Sunday Perinatal/Neonatal Program – Holly Payne, DO, MS, FACOP

### SUNDAY, OCTOBER 24, 2010

#### Perinatal / Neonatal

Moderator – Holly Payne, DO, MS, FACOP

Co-Moderator (BOT Member) – James Kirk, DO, FACOP

7:00 am – 5:00 pm	<b>AOA Registration</b>
8:00 am – 9:00 am	<b>Unusual and Challenging Fetal Abnormalities: Prenatal Ultrasound Evaluation</b> Harris J. Finberg, MD
9:00 am – 10:00 am	<b>Nitric Oxide Use in Neonates</b> James Kirk, DO, FACOP
10:00 am – 10:30 am	Break
10:30 am – 11:00 am	<b>Neonatal Dermatology</b> Melinda F. Greenfield, DO
11:30 am – 12:30 pm	<b>Fetal Therapy: Here and Now - aka What's Crazy, Sexy and Cool</b> Garrett Lam, MD
12:30 pm – 2:00 pm	<b>Lunch On Own</b>
2:00 pm – 3:00 pm	<b>Newborn Jaundice: Alerts, Evidence and Practice</b> Vinod K. Bhutani, MD
3:00 pm – 4:00 pm	<b>Apnea and Bradycardia</b> Shannon Jenkins, DO
4:00 pm – 5:00 pm	<b>Assessing Limits of Viability</b> Carl Backes, DO, FACOP, FAAP
5:00 pm – 8:00 pm	<b>ACOP Board of Trustees Meeting</b>

#### FACULTY

**Kenneth P. Adams, DO, JD**

Ophthalmologist  
Family Eye Care and Children's Eye  
Center of New Mexico  
Albuquerque, NM

**Carl Backes, DO, FACOP, FAAP**

Pediatrician  
Kiddie West Pediatrics Center  
Columbus, OH

**Barbara L. Baldwin, DO, FACOP**

Pediatrician  
Princeton Pediatrics  
Orlando, FL

**Vinod K. Bhutani, MD**

Professor of Pediatrics & Neonatology  
Lucile Packard Children's Hospital  
Stanford, CA

**Alok Bose, MD**

Pediatric Cardiologist  
Pediatric Cardiology Medical Group  
Oakland, CA

**James H. Brien, DO, FAAP**

Associate Professor of Pediatrics  
Texas A&M Health Science Center  
College of Medicine  
Scott and White Main Hospital  
Temple, TX

- Continued -

# MONDAY, OCTOBER 25, 2010

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Moderator – Edwin Spitzmiller, DO, FACOP  
Co-Moderator (BOT Member) – James E. Foy, DO, FACOP

7:00 am – 4:30 pm	<b>AOA Registration</b>
8:00 am – 9:30 am	<b>AOA Opening Session/Keynote Address</b>
9:30 am – 10:30 am	<b>Vision Screening Update and to Refer or Treat?</b> Kenneth P. Adams, DO, JD
10:30 am – 11:30 am	<b>Sexual Exploitation – What It Is and What It Isn't</b> Marty Klein, PhD
11:30 am – 1:00 pm	<b>Alumni Lunches</b>
1:00 pm – 2:00 pm	<b>What is a Meaningful Use of Electronic Information as Directed by the American Recovery and Investment Act?</b> Michael G. Hunt, DO, FACOP, FAAP
2:00 pm – 2:45 pm	<b>State of the College</b> Margaret Orcutt Tuddenham, DO, FACEP, FACOP
2:45 pm – 3:00 pm	Break
3:00 pm – 4:00 pm	<b>Discharge Planning for NICU Patients</b> Ronald S. Cohen, MD
4:00 pm – 5:00 pm	<b>Medical Information: Is it Really Portable?</b> Michael G. Hunt, DO, FACOP, FAAP
5:00 pm – 7:00 pm	<b>CME Committee, Pediatric Program Director and Vaccine Committee Meetings</b>

# TUESDAY, OCTOBER 26, 2010

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Moderator - Judith Thierry, DO

8:00 am – 9:00 am	<b>Pediatric Office Dermatology</b> Melinda F. Greenfield, DO
8:00 am - 10:00 am	<b>AOA Town Hall Meeting</b>
9:00 am – 9:45 am	<b>Prep for Court/Depositions</b> Mary Angel Meyer, JD
9:45 am – 10:15 am	Break
10:15 am – 11:00 am	<b>Special Needs Advocation</b> Barbara L. Baldwin, DO, FACOP
11:00 am – 12:00 n	<b>Gastric Banding as Treatment for Adolescent Obesity</b> Alison A. Clarey, DO
12:00 n – 1:00 pm	<b>Lunch On Own/Posters and Exhibits</b>

# FACULTY

---

**Susan Cislo, DO**  
Assistant Professor  
Touro University College of  
Osteopathic Medicine  
Bay Area Osteopathic  
Sacramento, CA

**Alison A. Clarey, DO**  
Surgeon  
Dayton Bariatric Center  
Dayton, OH

**Ronald S. Cohen, MD**  
Director, Intermediate  
& Special Care Nurseries  
Packard Children's Hospital  
Sanford, CA

**Marc DiSabella, DO**  
Pediatric/Adolescent Psychiatrist  
Washington, DC

**Harris J. Finberg, MD**  
Assistant Professor of Radiology  
Mayo Medical School  
Director, Diagnostic Ultrasound  
Phoenix Perinatal Associates  
Phoenix, AZ

**Melinda F. Greenfield, DO**  
Dermatologist  
Albany Dermatology Clinic, PA  
Albany, GA 31707

**Michael G. Hunt, DO, FACOP, FAAP**  
Ambulatory Physician  
Sisters of Mercy Health System  
St. Lous, MO

**Shannon Jenkins, DO**  
Medical Director  
Newborn Intensive Care  
Eastern Idaho Regional Medical Center  
Idaho Falls, ID

**James Kirk, DO, FACOP**  
Neonatologist  
Wolfson Children's Hospital  
Jacksonville, FL

**Marty Klein, PhD**  
Licensed Marriage & Family Therapist  
and Certified Sex Therapist  
Palo Alto, CA

- Continued -

## TUESDAY, OCTOBER 26, 2010

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1:00 pm – 2:00 pm	<b>A Case-Based Review of Influenza</b> James H. Brien, DO, FAAP
2:00 pm – 3:00 pm	<b>A Case-Based Review of MRSA</b> James H. Brien, DO, FAAP
3:00 pm – 4:00 pm	<b>Optimizing Revenue in Your Pediatric Practice</b> Mary Jean Sage, CMA-AC
4:00 pm – 5:30 pm	<b>CME Committee, Pediatric Education Leadership Committee, eJournal</b>
7:00 pm – 10:00 pm	<b>AOA/AOA President's Reception</b>

## WEDNESDAY, OCTOBER 27, 2010

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Moderator – Margaret Orcutt Tuddenham, DO, FACEP, FACOP

8:00 am – 9:00 am	<b>Craniosacral Interventions in Pediatrics</b> Susan Cislo, DO
9:00 am – 10:00 am	<b>Craniosacral Interventions in Pediatrics - Workshop</b> Susan Cislo, DO
10:00 am – 10:30 am	Break
10:30 am – 11:30 am	<b>The Comprehensive Diagnosis and Treatment of Pediatric Migraine</b> Marc DiSabella, DO
11:30 am – 12:30 pm	<b>Pediatric Spells: Not All That Moves Is a Seizure</b> Marc DiSabella, DO
12:30 pm – 2:00 pm	<b>Lunch</b>
2:00 pm – 3:00 pm	<b>Clinical Management of Toxic Substance Exposure in Children</b> Michael D. Reed, PharmD, FCCP, FCP
3:00 pm – 4:00 pm	<b>Pediatric Arrhythmia - the Good, the Bad and the Ugly</b> Alok Bose, MD
4:00 pm - 5:00 pm	<b>Chest Pain and Syncope - When to Worry</b> Alok Bose, MD
6:00 pm – 8:00 pm	<b>AOA Dinner Seminar</b> (Must sign in for extra CME)

## FACULTY

---

**Garrett Lam, MD**  
Director of Fetal Therapy  
Phoenix Perinatal Associates  
Phoenix, AZ

**Mary Angel Meyer, JD**  
Medical Malpractice Defense & Risk Management  
Houston, TX

**Michael D. Reed, PharmD, FCCP, FCP**  
Director, Rebecca D. Considine Research Institute  
Children's Hospital Medical Center of Akron  
Akron, OH

**Margaret A. Orcutt Tuddenham, DO, FACEP, FACOP**  
Director of Urgent Care Medicine  
Cincinnati Children's Hospital Medical Center  
Cincinnati, OH

**Mary Jean Sage, CMA-AC**  
Certified Medical Assistant  
The Sage Associates  
Pismo Beach, CA



# AOA/ACOP 2010 PEDIATRIC TRACK OBJECTIVES

**SUNDAY, OCTOBER 24, 2010**

## **Unusual and Challenging Fetal Abnormalities: Prenatal Ultrasound Evaluation**

Harris J. Finberg, MD

Upon completion of this lecture, the participant will be able to demonstrate how a careful analysis of an abnormal fetal sonogram may identify a “tell-tale detail” that will indicate a unique diagnosis or a sharply limited differential diagnosis, and explain how sonographic diagnosis of fetal malformations helps direct and improve prenatal and neonatal management and prognosis.

## **Nitric Oxide Use in Neonates**

James Kirk, DO, FACOP

Upon completion of this lecture, the participant will be able to review the physiology of nitric oxide and its role in regulating pulmonary blood flow, discuss the established uses of inhaled nitric oxide in term infants with hypoxic respiratory failure, and discuss the potential uses of inhaled nitric oxide in preterm infants for the prevention of chronic lung disease.

## **Neonatal Dermatology**

Melinda F. Greenfield, DO

Upon completion of this lecture, the participant will be able to discuss differential diagnosis in infants with vesicles and pustules, including: herpes, varicella, transient neonatal pustular melanosis, neonatal acne, erythema toxicum neonatorum, and scabies.

## **Fetal Therapy: Here and Now – aka What’s Crazy, Sexy and Cool?**

Garrett Lam, MD

Upon completion of this lecture, the participant will be able to identify specific fetal issues potentially amenable to fetal therapy, understand the moral dynamic that overlies fetal therapy procedures, and determine what characteristics make up a true fetal therapy center.

## **Newborn Jaundice: Alerts, Evidence and Practice**

Vinod K. Bhutani, MD

Upon completion of this lecture, the participant will be able to review the impact of 2009 AAP Expert Panel *Guidelines for Management of Jaundice*, review the clinical consequences of unmonitored and untreated newborn jaundice, and understand the vital role of lactation support for a safe experience with newborn jaundice.

**Case Discussions:** Five cases will be presented to highlight alert, evidence and guideline: Review a clinical case of newborn jaundice that progresses, identify the potential area of lapses in care that could lead to adverse outcome, and apply this analysis to a systems approach for a safer approach to newborn jaundice.

## **Apnea and Bradycardia**

Shannon Jenkins, DO

Upon completion of this lecture, the participant will be able to gain a better understanding of Apnea of prematurity and review the current literature on how long of a desaturation may be harmful.

## **Assessing Limits of Viability**

Carl Backes, DO, FACOP, FAAP

Upon completion of this lecture, the participant will be able to present national and international survival of the extreme preterm infant, discuss morbidity of extreme problem infants, and discuss changing attitudes of extreme preterm resuscitation.

**MONDAY, OCTOBER 25, 2010**

## **Vision Screening Update and to Refer or Treat?**

Kenneth P. Adams, DO, JD

Upon completion of this lecture, the participant will understand why vision screening, what screening is recommended, how to screen, and eye exam and ophthalmology pearls.

## **Sexual Exploitation – What It IS and What It Isn’t**

Marty Klein, PhD

Upon completion of this lecture, the participant will be able to learn diagnostic criteria for pursuing possible sexual exploitation, learn key characteristics of healthy childhood sexual expression, and learn how adults can support the development of healthy childhood sexual expression.

## **What is a Meaningful Use of Electronic Information as Directed by the American Recovery and Investment Act?**

Michael G. Hunt, DO, FACOP, FAAP

Upon completion of this lecture, the participant will have a familiarity with the pros and cons of electronic information, know the terminology and resources for transmitting information, define discrete data, gauge difficulties of the use of electronic information, and define/describe what is needed to implement the EMR to meet the incentive requirements.

## **State of the College**

Margaret Orcutt Tuddenham, DO, FACOP, FACEP

Upon completion of this lecture, the participant will become aware of and invited to participate in the short term, medium term and long term goals of the college.

## **Discharge Planning for NICU Patients**

Ronald S. Cohen, MD

Upon completion of this lecture, the participant will have a better understanding of the problems facing the NICU graduate affecting their transition from hospital to home care, have a greater knowledge of the possible issues facing NICU graduates and their caregivers once they come home, and provide an up-date on the outcome of NICU graduates.

**Medical Information: Is it Really Portable?**

Michael G. Hunt, DO, FACOP, FAAP

Upon completion of this lecture, the participant will have a familiarity with the pros and cons of electronic information, know the terminology and resources for transmitting information, define discrete data, gauge difficulties of the use of electronic information, and define/describe what is needed to implement the EMR to meet the incentive requirements.

**Pediatric Office Dermatology**

Melinda F. Greenfield, DO

Upon completion of this lecture, the participant will understand the didactics and case studies which will be used so the participant will be able to recognize and treat or refer for, as well as updates on: Pediatric acne, hemangiomas, impetigo and some ‘unusual’ cases.

**Prep for Court/Depositions**

Mary Angel Meyer, JD

Upon completion of this lecture, the participant will be able to identify the types of testimony physicians may be called upon to provide in legal proceedings, utilize preparation techniques that will improve confidence and responsiveness in testimony, and provide good, truthful testimony when called upon to do so.

**Special Needs Advocacy**

Barbara L. Baldwin, DO, FACOP

TBD

**Gastric Banding as Treatment for Adolescent Obesity**

Alison A. Clarey, DO

Upon completion of this lecture, the participant will be able to discuss indications and contraindications for SWL in the adolescent, know the criteria for weight loss surgery and the benefits for the adolescent’s health, discuss surgical approaches in SWL for the adolescent, discuss risks and complications associated with laparoscopic adjustable band, gastric bypass, and gastric sleeve, and discuss the current literature for SWL in the adolescent.

**A Case-Based Review of Influenza**

James H. Brien, DO, FAAP

Upon completion of this lecture, the participant will be able to recognize the clinical findings of a child with Influenza, discuss the differential diagnosis of influenza, and prescribe the appropriate treatment therapy for influenza at all ages and its complications.

**A Case-Based Review of MRSA**

James H. Brien, DO, FAAP

Upon completion of this lecture, the participant will be able to interpret the sensitivities of Staph Aureus cultures in order to select the best therapy, recognize the key features that distinguish Staph Aureus infections from other bacteria, and describe the complications of MRSA bacteremia.

**Optimizing Revenue in Your Pediatric Practice**

Mary Jean Sage, CMA-AC

Upon completion of this lecture, the participant will be able to understand the relationship between documentation, coding and billing, determine how to ensure everything done in the practice is being billed, gauge how the billing department (agency/service) is performing, set benchmark goals for billing, and begin to prepare the ICD-10; the new way of reporting your diagnosis.

**Craniosacral Interventions in Pediatrics**

Susan Cislo, DO

TBD

**Craniosacral Interventions in Pediatrics – Workshop**

Susan Cislo, DO

TBD

**The Comprehensive Diagnosis and Treatment of Pediatric Migraine**

Marc DiSabella, DO

Upon completion of this lecture, the participant will be able to differentiate between primary and secondary headaches, discuss the epidemiology of migraine, discuss appropriate work up for patients presenting with headache, present current acute therapies for migraine in the outpatient setting, present current prophylactic therapies for migraine, and discuss alternative therapies for migraine.

**Pediatric Spells: Not All That Moves Is a Seizure**

Marc DiSabella, DO

Upon completion of this lecture, the participant will be able to identify the key clinical features in distinguishing between common spells in pediatric patients including tics, stereotypes, shuddering attacks, various types of seizures, breath holding spells, syncope, and non-epileptic spells, discuss the appropriate diagnostic work up for patients presenting with spells, review.

Current guidelines will be given for treatment of tics, stereotypes, shuddering attacks, seizures, breath holding spells, syncope, and non-epileptic spells, and discuss the prognosis in tics, Tourette Syndrome, stereotypes, shuddering attacks, seizures, breath holding spells, syncope, and non-epileptic spells.

**Clinical Management of Toxic Substance Exposure in Children**

Michael Reed

Upon completion of this lecture, the participant will understand the epidemiology of poisoning exposures in children, able to describe a rational approach to the diagnosis of a patient who has been exposed to an unknown poison, define the clinical utility and contraindications to the use of oral activated charcoal, understand the clinical utility and limitations of currently available antidotes, and appreciate the initial steps to decontamination in the event of a biologic or chemical event.

**Pediatric Arrhythmia – the Good, the Bad and the Ugly**

Alok Bose, MD

Upon completion of this lecture, the participant will be able to identify common types of neonatal arrhythmia, describe different types of SVT and their management, and review which types of arrhythmia merit exclusion from sports.

**Chest Pain and Syncope in the Pediatric Patient – When to Worry?**

Alok Bose, MD

Upon completion of this lecture, the participant will be able to identify the common causes of chest pain in the pediatric patient, describe syncope as it relates to congenital heart conditions, and review the common presenting features of vasovagal syncope.



**Monday, October 25, 2010**

6:00 pm - 7:30 pm

Marriott San Francisco Marquis

Sierra Suite 1

San Francisco, CA

AMERICAN COLLEGE OF OSTEOPATHIC PEDIATRICIANS

# WINE TASTING

## Registration

**\$40**  
PER PERSON

Name \_\_\_\_\_

Institution \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Email \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

### Payment Information

Number of attendees \_\_\_\_\_ x \$40 each = \$ \_\_\_\_\_ **Total Due**

Credit Card Payment:    VISA       MasterCard       American Express       Payment by check

*If paying by check, please make your check out to ACOP.*

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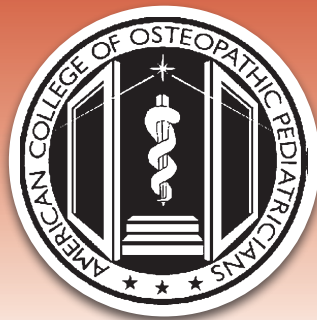
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