

AMERICAN COLLEGE OF OSTEOPATHIC PEDIATRICIANS

**ACOP 2024 Spring Conference**

April 25 - 28, 2024

Broomfield, CO

**ON-DEMAND SESSION A: Child and Adolescent Psychiatry Anxiety and Depression in Children and Adolescents**

Sara Coffey, DO

*Objectives:*

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

- \* Review common presentations of anxiety and depression.*
- \* Learn about common rating scales available in pediatric practice.*
- \* Explore the current treatment algorithms for pediatric anxiety and depression.*

**What Can a Pediatrician Do When Referral is Impossible?**

Sara Coffey, DO

*Objectives:*

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

- \* Explore initiating conversations about mental health in the pediatric practice.*
- \* Learn about existing resources and consultative programs to meet the mental health needs of their patients.*
- \* Review integrated models of care delivery in the pediatric setting.*

**How to Determine Whether Child Needs to be in a Residential Facility?**

Jennifer M. LeComte, DO

*Objectives:*

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

- \* Understand the history of housing through the Olmstead*
- \* Describe residential options for children and tools for advocating for residential placement*
- \* Review some tools to assist with advocating the right choices of*

**ON-DEMAND SESSION B: Pediatric Potpourri Transitioning to Adult Provider**

Jennifer M. LeComte, DO

*Objectives:*

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

- \* Discuss Transition Process from Pediatrics to Adult Care*
- \* Review strategies for self-management and utilization of health care*
- \* Recognize strategies to be an Advocate as a Physician*

**Updated Guidelines on Button Battery Ingestions**

Debnath Chatterjee, MD, FAAP

*Objectives:*

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

- \* Discuss the mechanism of injury following button battery ingestion in children.*
- \* Formulate an algorithm for the management of button battery ingestions in children.*
- \* Explain the rationale for the use of honey and sucralfate as mitigation strategies following button battery ingestion in children*

**Women in Medicine**

Karen J. Nichols, DO, MA, MACOI

*Objectives:*

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

- \* List two female physicians who were prominent in history.*
- \* List two challenges women still face in medicine today.*
- \* List two pointers for advancing one's career.*

**THURSDAY, APRIL 25, 2024**

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9:00 AM – 5:00 PM

**Registration**

Location: Centennial Foyer

9:50 AM – 10:00 AM

**Welcome**

Jamee Goldstein, DO, FACOP; David M. King, DO, FACOP

**Session I: Joint OMT/OMM with AAPO - Sports Medicine**

*Moderators: Jamee Goldstein, DO, FACOP; David M. King, DO, FACOP*

10:00 AM – 11:15 AM

**Concussion - New Guidelines**

Frances A. Comer, DO

*Objectives:*

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

- \* Review the latest changes to sport-related concussion management.
- \* Discuss an osteopathic approach to pediatric patients with sport-related concussion.
- \* Practice osteopathic diagnosis and treatment for concussions in pediatric patients.

11:15 AM – 12:30 PM

### Overuse Injuries

Frances A. Comer, DO

Objectives:

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

- \* Recognize common pediatric upper extremity overuse injuries.
- \* Relate structure and function to upper extremity overuse injuries.
- \* Practice osteopathic diagnosis and treatment for pediatric overuse injuries of the upper extremity.

## LUNCH ON OWN

12:30PM - 1:45PM MT

### Session II: Joint OMT/OMM with AAPO - OMT for the Busy Pediatrician

Moderators: David M. King, DO, FACOP; Sukriti Prashar

2:00 PM – 3:45 PM

#### OMT For the Busy Pediatrician I

Kimberly J. Wolf, DO, FACOP, FAAP

Objectives:

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

- \* Discuss practical integration of OMT into general pediatrics' practice, including reimbursement and timing of visits.
- \* Demonstrate osteopathic techniques that can be used to adjunctively manage AOM/sinusitis, a variety of respiratory complaints, and constipation.
- \* Review pertinent anatomy and physiology that influence osteopathic treatments in the pediatric population.
- \* Discuss modifications of osteopathic exam and OMT for a variety of different ages and developmental stages.

3:45 PM – 5:30 PM

#### OMT For the Busy Pediatrician II

Tyree M.S. Winters, DO, FACOP, FAAP

Objectives:

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

- \* Discuss practical integration of OMT into general pediatrics' practice, including reimbursement and timing of visits.
- \* Demonstrate osteopathic techniques that can be used to adjunctively manage AOM/sinusitis, a variety of respiratory complaints, and constipation.
- \* Review pertinent anatomy and physiology that influence osteopathic treatments in the pediatric population.
- \* Discuss modifications of osteopathic exam and OMT for a variety of different ages and developmental stages.

## FRIDAY, APRIL 26, 2024

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7:00 AM – 4:30 PM

### Registration

Location: Centennial Foyer

## BREAKFAST WITH EXHIBITORS

7:00AM - 7:45AM MT

7:45 AM – 8:00 AM

### Welcome/Announcements

Jamee Goldstein, DO, FACOP; Tyree M.S. Winters, DO, FACOP, FAAP

Location: Centennial Ballroom

## Session III: Hospital Medicine

Moderators: Tyree M.S. Winters, DO, FACOP, FAAP; Jasmine Y. Yu

8:00 AM – 8:45 AM

### What We Learned from the Respiratory Season

Molly Slate, DO

Objectives:

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

- \* Understand evolving changes in season peaks.
- \* Understand patterns in coinfections.
- \* Learn changes in treatments for flu and covid.

8:45 AM – 9:30 AM

### What's New in Hospital Medicine

Molly Slate, DO

Objectives:

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

- \* Understand the evolving use of ketamine in the hospital setting.
- \* Learn the reasoning and application of shorter courses of antibiotics for;

- a. Pneumonia
- b. Neonatal sepsis rule out

9:30 AM – 9:45 AM

**Q & A Discussion**

**BREAK WITH EXHIBITORS  
9:45AM - 10:15AM MT**

**Session IV: Allergy & Immunology**

Moderators: MacKenzie M LeMay, DO; Tyree M.S. Winters, DO, FACOP, FAAP

10:15 AM – 11:00 AM

**Drug Allergies - Testing in Office or Referral?**

Robert W. Hostoffer, Jr., DO, FACOP, FAAP

*Objectives:*

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

- \* Discern a true drug allergy.
- \* Discern the different types of drug reactions.
- \* Manage drug allergies appropriately.

11:00 AM – 11:45 AM

**Food Allergies and Food Desensitization**

Robert W. Hostoffer, Jr., DO, FACOP, FAAP

*Objectives:*

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

- \* Recognize common food allergen and allergic responses.
- \* Treat reactions to food allergies.
- \* Know the different types of food desensitization.

11:45 AM – 12:00 PM

**Q & A Discussion**

**LUNCH ON OWN  
12:00PM - 1:30PM MT**

**Session V: Public and Community Health**

Moderators: Madison P. Craft; Jason R. Jackson, DO, FACOP

1:30 PM – 2:15 PM

**Syphilis in Babies & Adolescents**

Michael J. Bozzella, DO

*Objectives:*

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

- \* Summarize the epidemiology of congenital Syphilis.
- \* Summarize the epidemiology of Syphilis in pediatric patients.
- \* Utilize Syphilis diagnostics in clinical contexts.
- \* Apply current treatment recommendations to clinical scenarios.

2:15 PM – 3:00 PM

**Racism and Social Determinants of Health: How to Teach Our Learners and Colleagues How to Overcome Their Biases**

Tyree M.S. Winters, DO, FACOP, FAAP

*Objectives:*

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

- \* Review the historical background on racism and its effect on the pediatric population.
- \* Review background on social determinants of health and its effect on the pediatric population.
- \* Provide recommendations on how to teach social determinants of health to pediatric learners and colleagues.

3:00 PM – 3:15 PM

**Q & A Discussion**

**Session VI: Pediatric Sleep Medicine**

Moderators: Jason R. Jackson, DO, FACOP; MacKenzie M LeMay, DO

3:15 PM – 4:00 PM

**Pediatric Sleep Medicine - What to Look For and When to Refer**

Antoinette T. Burns, DO, MPH, FACOP

*Objectives:*

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

- \* Describe the importance of pediatric sleep.
- \* Identify common pediatric sleep disorders.
- \* Differentiate pediatric patients at increased risk for sleep disorders.
- \* Accurately refer pediatric patients for further evaluation and treatment of sleep disorders.

4:00 PM – 4:45 PM

**Melatonin in Pediatric Sleep**

Antoinette T. Burns, DO, MPH, FACOP

*Objectives:*

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

*\* Summarize melatonin synthesis, metabolism, and mechanism of action.*

*\* Explain side effects, safety concerns, and indications for selecting a melatonin product.*

*\* Formulate appropriate melatonin treatment plan in pediatric patients with sleep disorders.*

4:45 PM – 5:00 PM

**Q & A Discussion**

**STUDENT SESSION (Students Only)**

4:00 PM – 5:00 PM

**Road from Didactics to Clinicals Panel**

Madison P. Craft; Clarisse N. Fres; Jasmine Y. Yu

*Objectives:*

*Join us for a panel discussion tailored for first and second-year medical students embarking on the transition to their clinical years. Gain invaluable insight from a third-year student, fourth-year student, and a pediatric resident as they share their experiences navigating the shift from classroom learning to hands-on patient care. This panel will also provide valuable guidance for third and fourth-year students preparing for auditions and residency. Learn practical tips, strategies, and anecdotes to help smooth your journey, maximize your learning, and ensure a seamless transition into the next stage of your medical career.*

**RECEPTION WITH EXHIBITORS**

**5:00PM - 6:00PM MT**

**Student Social**

**8:00PM MT**

*Objectives:*

*Join the Student Trustees and other Board Members for a social night out with the chance to meet with other students from across the country!*

**SATURDAY, APRIL 27, 2024**

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6:30 AM – 7:30 AM

**Wellness Activities - On Your Own**

Location: TBD

7:00 AM – 12:30 PM

**Registration**

Location: Centennial Foyer

**BREAKFAST WITH EXHIBITORS**

**7:00AM - 8:00AM MT**

**Session VII: Pediatric Rheumatology**

*Moderators: Clarisse N. Fres; Erika N. Lorig-Wolf, DO, FACOP*

8:00 AM – 8:45 AM

**Pediatric Rheumatology: What is the Rheumatologist Seeing?**

Katherine Nowicki, MD; Cristina Saez, MD

*Objectives:*

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

*\* List the most common chief concerns patients present with in pediatric rheumatology clinic.*

*\* Describe the signs and symptoms that are red flags for rheumatic disease.*

*\* Demonstrate the pediatric gait arm limb spine (pGALS) exam.*

8:45 AM – 9:30 AM

**Pediatric Rheumatology: Order the Labs or Not?**

Katherine Nowicki, MD; Cristina Saez, MD

*Objectives:*

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

*\* Recall the workup that would be helpful to complete prior to rheumatology evaluation for the chief concerns reviewed in the "Pediatric Rheumatology: what is the rheumatologist seeing?" session.*

*\* Describe the relative specificity and sensitivity of laboratory studies commonly sent when evaluating for rheumatic disease.*

*\* Apply knowledge of the use of laboratory studies in rheumatology to case scenarios.*

9:30 AM – 9:45 AM

**Q & A Discussion**

**BREAK WITH EXHIBITORS**

**9:45AM - 10:15AM MT**

**Moderated Posters**

10:15 AM – 11:15 AM

**Moderated Posters**

## Session VIII: Watson Lecture

Moderators: Madison P. Craft; Jamee Goldstein, DO, FACOP

11:15 AM – 12:00 PM

### 2024 James M. Watson Memorial Lecture - Call to Duty: A Passion to Serve

Scott S. Cyrus, DO, FACOP

#### Objectives:

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

- \* List the areas of importance to the patient, the physician, and the profession.
- \* Understand the important balance of serving the needs of the patient and the physician's profession.
- \* Construct a method to provide self-importance to the physician, the practice, and the profession of Osteopathic Medicine.

12:00 PM – 12:15 PM

### Q & A Discussion

## BUSINESS LUNCH & AWARDS CEREMONY

12:15PM - 1:30PM MT

### STUDENT SESSION (Students Only)

8:45 AM – 9:45 AM

### Research 101

Jason R. Jackson, DO, FACOP

#### Objectives:

In this discussion, Dr. Jason Jackson will provide insight on how to immerse yourself in pediatric research. Gain valuable skills on how you can better contribute to advancements in pediatric medicine. Whether you're a novice or seasoned researcher, this workshop offers a supportive environment to refine your research skills and network with peers passionate about pediatric healthcare.

1:30 PM – 2:30 PM

### Road to Residency: Steps for the Match & SOAP Preparation

Tyree M.S. Winters, DO, FACOP, FAAP

#### Objectives:

In this lecture, Dr. Winters will cover how to create your rank list, how a program looks at applicants, provide tips for medical students of all years, and discuss the SOAP process. While the talk primarily targets OMS-III students, there is ample beneficial information for all students.

2:30 PM – 4:00 PM

### Program Director Panel (In-Person Only)

#### Objectives:

Come join us and hear from several residency program leaders from across the country as they voice their perspectives on various application-related topics and answer audience questions.

This session will only be open to in-person attendees. Information will be sent to all ACOP Student members and conference attendees following the conference.

## SUNDAY, APRIL 28, 2024

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7:00 AM – 10:00 AM

### Registration

Location: Centennial Foyer

## CONTINENTAL BREAKFAST

7:00AM - 7:30AM MT

### Session IX: Pediatric Endocrinology

Moderators: Jamee Goldstein, DO, FACOP; Erika N. Lorig-Wolf, DO, FACOP

7:30 AM – 8:15 AM

### Type 2 Diabetes in Children

Megan Kelsey, MD

#### Objectives:

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

- \* Develop a broad understanding of factors that contribute to type 2 diabetes in youth.
- \* Know how to differentiate between type 1 and type 2 diabetes in youth.
- \* Be able to describe the common medication classes used in youth-onset type 2 diabetes and how they work.
- \* Understand the differences between youth and adult-onset type 2 diabetes in terms of progression of disease.

8:15 AM – 9:00 AM

### Weight Loss Surgery in Youth

Megan Kelsey, MD

#### Objectives:

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

- \* Describe the two most common bariatric surgery procedures used in youth.
- \* Know how to define and class pediatric obesity.

- \* Be able to list the American Academy of Pediatrics criteria for consideration of bariatric surgery in youth.
- \* Develop a basic understanding of risks and benefits of bariatric surgery in youth.

9:00 AM – 9:15 AM

**Q & A Discussion**

**STUDENT SESSION (Students Only)**

9:00 AM – 10:00 AM

**Balancing Life and Career Talk**

Andrea Z. Ali-Panzarella, DO, MPH, FAAP, FACOP

*Objectives:*

*Curious on how to succeed in a career of medicine while balancing family, relationships and wellness? Hear from Dr. Ali-Panzarella on her experiences and advice for students and future residents in an engaging conversation on all topics. While Dr. Ali-Panzarella will share her experiences and opinions, the session will be largely driven by student interests and questions!*

**Session X: Pediatric Toxicology**

*Moderators: David M. King, DO, FACOP; Jasmine Y. Yu*

9:15 AM – 10:00 AM

**Pediatric Toxicology: An Introduction**

Laurie S. Halmo, MD, FAAP

*Objectives:*

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

- \* Describe the epidemiology of pediatric poisonings in the United States.
- \* Describe the initial diagnostic approach to a pediatric patient with suspected poisoning.

10:00 AM – 10:45 AM

**Common Pediatric Toxicology Complaints**

Laurie S. Halmo, MD, FAAP

*Objectives:*

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

- \* Describe the typical presentation of acetaminophen toxicity and the appropriate management strategy.
- \* Recognize acute and chronic salicylate toxicity and when enhanced elimination techniques are required.
- \* Identify the clinical manifestations of antimuscarinic toxicity and the indications for antidote administration.

10:45 AM – 11:00 AM

**Q & A Discussion**

11:00 AM – 11:00 AM

**Adjourn**