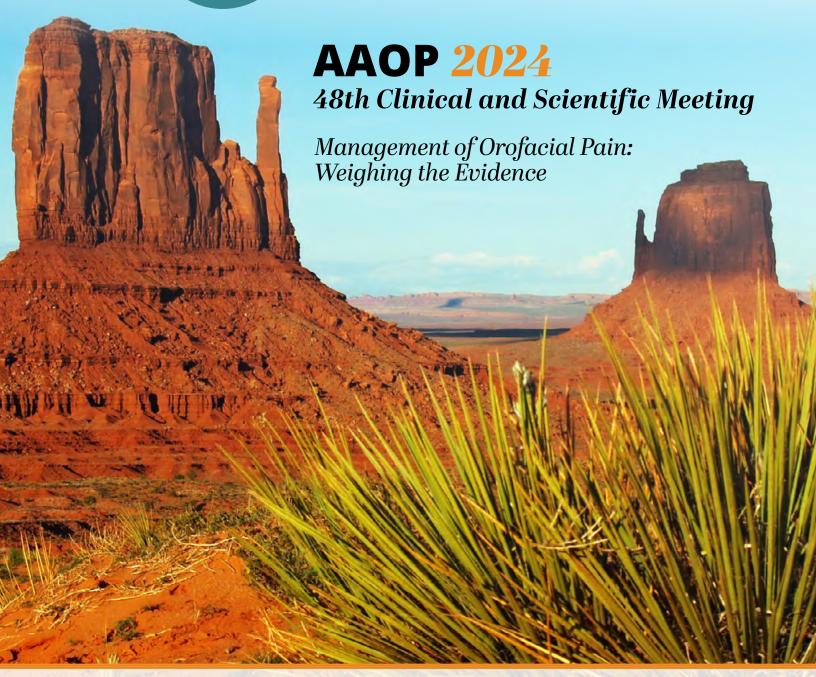


# AMERICAN ACADEMY OF OROFACIAL PAIN



May 9-12, 2024

Talking Stick Resort | Scottsdale, Arizona

### Message from the 2024 Program Committee

The American Academy of Orofacial Pain (AAOP) is honored to invite you to its 48th clinical & scientific meeting on May 9-12, 2024 at the Talking Stick Resort in Scottsdale, Arizona. As the official sponsoring organization of the dental specialty of Orofacial Pain, the AAOP is the premier professional academy dedicated to alleviating the suffering of patients afflicted with painful disorders of the jaw, mouth, face, head and neck. Our meeting in Scottsdale presents dentists and other healthcare professionals with a unique opportunity to tap into the interdisciplinary knowledge of dental specialists, physicians, physical therapists, and researchers whose expertise is dedicated to treating pain and promoting patient wellness.

The theme of our meeting – "Management of Orofacial Pain: Weighing the Evidence" – reflects AAOP's commitment to provide attendees with information that is up to date, scientifically supported, and clinically relevant. We invite you to review the worldclass speakers and the schedule of presentations, which includes sessions on temporomandibular disorders, headache, dental sleep medicine, pain neuroscience education, and more. We are confident that you will leave this meeting empowered with knowledge and tools to better serve your patients and to bolster your practice.

We encourage you to register as soon as possible by visiting our registration page at aaop.org. Room reservations for the Talking Stick Resort are available at a discounted rate to meeting attendees. We welcome submissions for abstracts to be presented at the meeting; **submissions** are due by February 15, 2024.

We look forward to seeing you in Scottsdale!

#### 2024 Annual Scientific Meeting Committee:



Isabel Moreno Hay, DDS, PhD, ABOP, ABDSM 2024 Annual Scientific Meeting



Thomas Weber, DDS, MS Co-Chair 2024 Annual Scientific Meeting

Jennifer Bassiur, DDS Eveline Erni, PT, MA, CMA, CCTT, CODN Alberto Herrero Babiloni, DDS

### **AAOP Council** 2023/2024

Jeffrey I. Goldberg President

Mariona Mulet President-Elect

Michele A. Schultz-Robins Treasurer

Isabel Moreno Hay Secretary

Brijesh P. Chandwani Secretary-Elect

Robert W. Mier Council Chair

Jeffry R. Shaefer Council Vice-Chair

**Council Members:** 

Sherwin Arman Shuchi Dhadwal James Hawkins Jasjot K. Sahni Alexander T. Vaughan **Thomas Weber** 

Nojan Bakhtiari **Parliamentarian** 

Allan O'Bryan **Executive Director** 



# General Information

#### **AAOP Mission & Orofacial Pain Specialty**

The American Academy of Orofacial Pain, an organization of dentists and other health professionals, is dedicated to alleviating pain and suffering through the promotion of excellence in education, research, and patient care in the specialty of orofacial pain and associated disorders.

Orofacial Pain (OFP) is the specialty of dentistry that encompasses the diagnosis, management and treatment of pain disorders of the jaw, mouth, face and associated regions. The specialty of Orofacial Pain is dedicated to the evidenced-based understanding of the underlying pathophysiology, etiology, prevention, and treatment of these disorders and the improvement of access to interdisciplinary patient care.

#### Who Should Attend?

All interested dentists, physicians, physical therapists, researchers, mental health care professionals and other practitioners who diagnose, manage, and treat orofacial pain disorders.

### ADA C·E·R·P® Continuing Education Recognition Program

### American Academy of Orofacial Pain is an ADA CERP Recognized Provider.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

American Academy of Orofacial Pain designates this activity for 27.0 continuing education credits.

### Conference Clinical and Academic Learning Objectives

During the meeting attendees will:

- Learn and understand about the Orofacial Pain (OFP) dental specialty
- 2. Learn about and understand the relationship between OFP and headaches
- 3. Understand the diagnosis and management of pain in adults, adolescents, and children
- 4. Explore the role of the dentist in sleep medicine and understanding of sleep disorders
- 5. Explore the role of the dentist in patient wellness
- 6. Learn about the National Academies report on TMD
- 7. Explore the role of bruxism with regard to pain and wellness
- 8. Develop an understanding of access to care issues in orofacial pain practices

# General Information

#### **How To Register**

Register for AAOP 2024 online through the AAOP website. Visit **aaop.org** to register quickly and easily. You may also register by completing the form on page 15 and emailing it to **office@aaop.org**.

Your main registration includes:

- Admission to plenary scientific sessions
- Daily continental breakfast
- · Refreshment breaks
- Lunch on Friday and Saturday
- Admission to the President's Reception on the evening of Friday, May 10
- Each Lunch and Learn session on Friday, May 10 and Saturday, May 11

Separate tickets are required for each of the following sessions:

 Each pre-conference workshop on Thursday, May 9

Guest registrations are also available, allowing admission to the President's Reception and to the foyer area of the conference.

#### **Hotel Location & Accommodations**

Talking Stick Resort 9800 E Talking Stick Way Scottsdale, AZ 85256

Hotel reservations are available now directly through the hotel's website. Click on the following link: http://bookings.ihotelier.com/bookings.jsp?groupID=4075982&hotelID=73351

The link is available only for conference meeting nights. If you need to book any before or after nights, please contact the Reservations Department at 1-866-877-9897 and use the booking ID 18879 or the group name "AAOP 2024 Annual Scientific Meeting" to receive the group hotel rate.

#### **Exhibits**

Educational and informational displays of companies relevant to the treatment of orofacial pain and/or your practice will be available for viewing and interaction during the conference.

### Questions

If you have any questions or need additional information, contact the AAOP office at **office@aaop.org**.

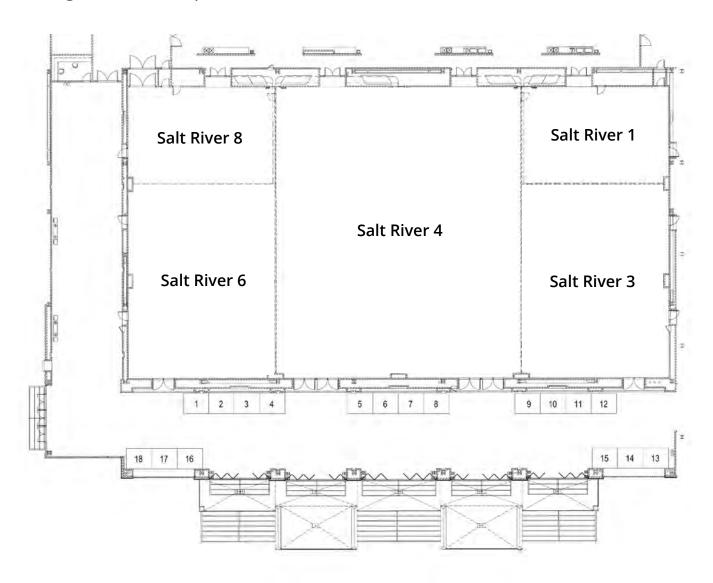






## Session Rooms

### Talking Stick Resort | Salt River Rooms





### **Faculty**

Thank you to all of our speakers who are contributing their expertise and experience to the AAOP 2024 program.

Adriaan Louw, P	T, PhD	
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Alan Withall

Alberto Herrero Babiloni, DDS, MS

Alex Vaughan, DDS, MS

Andres Pinto, DMD, MBA, MSCE

Andrew Mitchell, DDS

Ashkan Saadi, DMD

Beth Groenke, DDS, MS

Bob Mier, DDS, MS

Brett Weiss, PT, DPT, CCTT, CEAS

Brian McGeeney, MD, MPH, MBA

Brigitte Lovell, DMD

Brijesh Chandwani, DMD, BDS

Dania Tamimi, BDS, DMSc

Denielle Medynski, DDS

Don Tanenbaum, DDS, MPH

Emily Kahnert, DPT, CCTT, PhDc

Fernanda Yanez, DDS, MS

Fernando Exposto, DDS, MSc, PhD

Frank Lobbezoo, DDS, PhD

Gary Klasser, DMD

Ian Boggero, PhD

Ifrana Zaman, DDS

Jack Botros, DDS

James Hawkins, DDS, MS

Janey Prodoehl, PT, PhD, CCTT

Jelena Janjic, PhD

Katayoun Omrani, DDS

Marcela Romero Reyes, DDS, PhD

Marcia Rojas, DDS, MS, MPH

Micah Dowling, DDM

Michael Karegeannes, PT, MHSC, LAT, MTC, CFC, CCTT, CMTPT

Michele Schultz-Robins, DMD

Nick Rainey, PT, DPT

Nojan Bakhtiari, DDS

Prathishtha Mishra, BDS, MDS, MS

Roger Fillingim, PhD

Seema Kurup, MDS, MS

Sherwin Arman, DMD, MPH

Steven Bender, DDS

Steve Hargitai, DDS, MS

Thomas Stark, DDS

TJ Robbins, DMD, ABOP

Willem De Hertogh, PT, MSc, MT, PhD

Last updated February 21, 2024







# **Pre-conference** Workshop



#### **Orofacial Pain Introductory Program**

8:00am – 5:00pm | Course directors: Fernanda Yanez, Seema Kurup

Summary

The Orofacial Pain Introductory course provides a basic overview of the evaluation, diagnosis and management of the most common Orofacial pain conditions encountered in the general practice setting. It provides an opportunity for clinicians to recognize different clinical scenarios and provides tools for identifying proper referral to Orofacial pain specialists.

8:30am - 8:55am

Welcome and Introduction to Orofacial Pain

Seema Kurup

9:00am - 9:40am

Anatomy and Imaging of the Masticatory

System

Beth Groenke

9:45 am - 10:30am

**Interview Taking and Physical Examination** 

of the OFP Patient

Marcia Rojas

10:30am - 10:45am

**Question & Answer** 

10:45 am - 11:00 am

Break

11:00 am - 11:55am

The Art of Diagnosis: Exploring Painful and non-Painful Temporomandibular Disorders

Fernanda Yanez

12:00pm - 12:45pm

Refractory Tooth Pain "Think Outside the Box"

Prathishtha Mishra

12:45pm - 1:00pm

**Ouestion & Answer** 

1:00 pm - 2:00pm

**Lunch Break** 

2pm - 2:45 pm

**Case Presentation** 

Seema Kurup

2:50pm - 3:40pm

**Tools For Initial Management of Patient With** 

Temporomandibular Disorder

James Hawkins

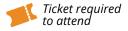
3:45pm - 4:15pm

**Oral Appliance Therapy for TMD** 

Alex Vaughan

4:15pm - 4:30pm

**Question & Answer** 



# Pre-conference Workshop



### The Neuroscience of Pain: Clinical Application Strategies for the Management of Persistent Pain

9:00am – 4:00pm | Course director: Eveline Erni

#### Summary

With high rates of chronic pain and the opioid epidemic, various strategies are being explored to help patients with chronic pain. In the last 20 years, pain neuroscience education (PNE) emerged in rehabilitation as an evidence-based, clinically applicable approach to help people with chronic pain. PNE aims to teach patients more about their underlying biology and physiology of their pain experience, using metaphors, examples, and images. To date, a dozen meta-analyses and systematic reviews have shown strong evidence for PNE to positively influence pain ratings, disability scores, limited movement, fear-avoidance, pain catastrophizing and healthcare utilization. Additionally, when PNE is combined with behavioral and movement-based treatments (PNE+), it yields even superior results. PNE literature is now becoming common-place in medical journals, and it is proposed that ideally all healthcare providers would collectively use PNE to provide evidence-based, multidisciplinary care for people with chronic pain. First, this lecture aims to update medical providers on the latest neuroscience of pain, followed by a session describing how PNE, along with other non-pharmacological treatments can help people in pain. A key part of the session will delve further emerging research that shows how interaction, especially words used by healthcare providers can increase pain (WordsHARM), but also, more importantly strategies to use to decrease fear, anxiety, catastrophizing and ultimately...pain (WordsHEAL). This session does not only apply to chronic pain, but all phases of pain and a must for all medical providers seeking to decrease pain, disability and suffering of those experiencing pain.

9:00am - 10:30am

The Neuroscience of Pain

Adriaan Louw

10:30am - 10:45am

Break

10:45am - 12:15pm

PNE + Nonpharmacological Treatment

Strategies for Pain

Adriaan Louw

12:15pm - 1:15pm

**Lunch Break** 

1:15pm - 2:45pm

Words that Harm and Words that Heal

Adriaan Louw

2:45pm - 3:00pm

**Break** 

3:00pm - 3:45pm

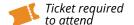
Case-based Learning: Clinical Application and

Clinical Pearls

Adriaan Louw

3:45pm - 4:00pm

**Question & Answer** 



# Pre-conference Workshop



### Introduction to the Management of Sleep-related Breathing Disorders with Oral Appliances

9:00am – 4:00pm | Course director: Sherwin Arman

#### Summary:

This pre-conference course is designed for dental professionals who plan to introduce sleep apnea treatment for their patients. It is a full day course that starts off with the basics: definitions, epidemiology of sleep-related breathing disorders (SRBD), and the role of dental treatments in the management of sleep apnea. The course will then move into explanations for the pathophysiology of SRBDs and phenotyping of OSA patients who are candidates for treatment with dental appliances.

The afternoon session will involve "hands on" teaching and practice for the examination and treatment of the OSA with the most used dental appliances.

9:00am - 10:00am **Course Introduction** Jeff Shaefer

10:00am - 11:00am **Understanding Sleep Apnea** Ashkan Saadi

11:00am - 11:15am Coffee Break

11:15am - 12:00pm **Management of Obstructive Sleep Apnea** Steven Bender

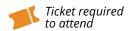
12:00pm - 1:00pm **Oral Appliances** Sherwin Arman 1:00pm - 2:00pm Lunch Break

2:00pm - 4:00pm Hands-on Instruction for Dental Treatment of SRBDs

Facilitators: Jeff Shaefer, Sherwin Arman, Aurelio Alonso, Ashkan Saadi and others from AAOP Sleep Committee

4:00pm - 4:30pm Question & Answer





# Pre-conference Workshop



#### Orofacial Pain Private Practice

9:00am – 4:00pm | Course director: Nojan Bakhtiari

#### Summary:

The Orofacial Pain (OFP) Private Practice course provides information that will help new and established OFP practitioners establish and maintain a financially successful OFP practice that is committed to the highest level of quality of care. Presentations will cover practice management models that will review private practice and hospital practices, transitioning from general to OFP practice, and in-house OFP services for multiple referring group practices. Start-up, corporate organization, supplier, and working with professional advisors will be covered.

9:00am - 9:30am

Introduction & Overview

Nojan Bakhtiari

9:30am - 10:15am

Practice Model 1: Hybrid OFP Private Practice

and Hospital-affiliated OFP Practice

Katayoun Omrani

10:15am - 11:00am

Practice Model 2: Transitioning from General

**Dentistry to an OFP Private Practice** 

Michele Schultz-Robins

11:00am - 11:15am

**Question & Answer** 

11:15am - 11:30am

Break

11:30am - 12:15pm

**Practice Model 3: Start-up Orofacial** 

**Pain Practice** 

Nojan Bakhtiari

12:15pm - 12:30pm **Question & Answer** 

12:30pm - 1:30pm

Lunch

1:30pm - 2:15pm

Practice Model 4: Providing in-house OFP

Services in Multiple Group Practices

Brijesh Chandwani

2:15pm - 3:00pm

**Corporate Structuring and Working With** 

**Professional Advisors** 

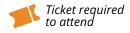
3:00pm - 3:45pm

**Dental Supplier Perspective on the Nuances of** 

an Orofacial Pain Practice

Alan Withall





#### Opening Remarks

8:00am - 8:15am | Room 4

8:00am - 8:05am

Welcome New Members

Jeff Goldberg

8:05am - 8:10am

Welcome New Fellows

Jasjot Sahni

8:10am - 8:15am

Welcome New CCTTs

Janey Prodoehl

#### Keynote

8:15am - 9:00am | Room 4

**Evidence-based Dentistry and Critical Thinking** 

Gary Klasser

#### **Tributes**

9:00am - 9:05am | Room 4

Tributes to Drs. Gary Klasser & Reny de Leeuw

Marcela Romero Reyes

#### Plenary

9:05am - 9:50am | Room 4

The Human Pain Experience: Clinical Insights

from Pain Neuroscience Education

Adriaan Louw

#### Panel Discussion

9:50am - 10:05am | Room 4

Moderator: Tom Weber

#### Break

10:05am - 10:30am

#### Plenary

10:30am - 11:15am | Room 4

**Bruxism: Facts and Fables** 

Frank Lobbezoo

#### Parallel 1A

11:15am - 12:00pm | Room 4

**Mechanisms of Orofacial Pain Referral** 

Fernando Exposto

#### Panel Discussion

12:00pm - 12:15pm | Room 4

Moderator: Alberto Herrero Babiloni

#### Parallel 1B

11:30am - 12:15pm | Room 3

**Ergonomics in Craniofacial Pain Management:** 

A Practical Guide to Enhance Patient Care

**Brett Weiss** 

Moderator: Isabel Moreno Hay

#### Industry-Sponsored Session

11:30am - 12:00pm | Room 8

**Presentation by Team Dentistry** 

Session is supported by Team Dentistry. This session is not eligible for CE credits.

#### Industry-Sponsored Lunch & Learn

12:15pm - 1:30pm | Room 6
Presentation by Legally Mine

Session is supported by Legally Mine. This session is not eligible for CE credits.

#### Lunch & Learn

12:15pm - 1:30pm | Room 4

Onabotulinum Toxin Injections for

Pain Management

Brigitte Lovell

#### Lunch & Learn

12:15pm - 1:30pm | Room 3 **Headache Procedures** Brian McGeeney

#### Lunch & Learn

12:15pm - 1:30pm | Room 8

Manual Techniques for the Cervical Spine
in Orofacial Pain
Nick Rainey

#### Parallel 2A

1:30pm - 2:15pm | Room 4

Nanomedicine for Therapeutics and Diagnostics
Jelena Janjic

#### Parallel 2B

Max occupancy 30. Sign-up begins April 9.

1:30pm - 2:30pm | Room 3

Practical Application of Trigger Point Injections and Dry Needling in the Management of Orofacial Pain: Similarities and Differences Denielle Medynski, Janey Prodoehl

\* Session repeated at 2:30pm \*

#### \$50k for 50 Years

2:15pm - 2:30pm | Room 4 Beth Groenke

#### Parallel 3A

2:30pm - 3:15pm | Room 4

Optimizing Sleep Apnea Management:

Dentistry's Role in Personalized Care through the Identification of Endotypes

Alberto Herrero Babiloni

#### Parallel 3B

Max occupancy 30. Sign-up begins April 9.

2:30pm - 3:30pm | Room 3

Practical Application of Trigger Point Injections and Dry Needling in the Management of Orofacial Pain: Similarities and Differences Denielle Medynski, Janey Prodoehl

\* Session repeat from 1:30pm \*

#### Break

3:15pm - 3:45pm



#### Debate 1

3:45pm - 4:45pm | Room 4

Do We Understand the Nature of Myofasical Trigger Points?

Fernando Exposto, Michael Karegeannes

#### Panel Discussion

4:45pm - 5:00pm | Room 4 Moderator: Isabel Moreno Hay

#### AAOP General Membership Meeting

5:00pm - 5:45pm | Room 4 Jeff Goldberg

### Mentoring Program Reception

Requires reservation.

5:45pm - 6:15pm

#### President's Reception

6:15pm - 9:30pm | Fire Garden, Talking Stick Resort

Join your colleagues "around the fire" for our President's Reception outside at the Fire Garden, Talking Stick Resort. Registration as attendee, exhibitor, or guest is required to attend. Light food and drinks will be served.







#### Plenary

8:00am - 8:45am | Room 4

Tinnitus & Dizziness Demystified: A Roadmap for Dentists and Orofacial Pain Therapists Willem De Hertogh

#### Plenary

8:45am - 9:30am | Room 4 **Updates in Headache Medicine** Brian McGeeney

#### Break

9:30am - 10:00am

#### Plenary

10:00am - 10:45am | Room 4

Understanding the TMJ through Radiographic Imaging

Dania Tamimi

#### Plenary

10:45am – 11:30am | Room 4

Gender Differences in Chronic Pain
Roger Fillingim

#### Panel Discussion

11:30am - 12:00pm | Room 4 Moderator: Marcela Romero Reyes



#### Industry-Sponsored Lunch & Learn

12:00pm - 1:30pm | Room 6

Efficacy of the NOA® Mandibular Advancement Device in the Management of Obstructive Sleep Apnea

Fernanda Yanez Regonesi

#### **Product Presentation**

Pepe Repolles

Session is supported by OrthoApnea. This session is not eligible for CE credits.

#### Lunch & Learn

12:00pm - 1:30pm | Room 8

Conquering Coding and Insurance Challenges
in Dental Sleep Medicine

Alex Vaughan

#### Lunch & Learn

12:00pm - 1:30pm | Room 4 Clinical Tools for Managing Tinnitus & Dizziness Willem De Hertogh

#### Lunch & Learn

Limited class size of 25 people.

12:00pm - 1:30pm | Room 3

Acupuncture in Orofacial Pain - I

**Acupuncture in Orofacial Pain – Demonstration** James Hawkins, Steve Hargitai

#### Debate 2

1:30pm - 2:30pm | Room 4 **Is Botulinum Toxin Effective for TMD?** Steve Bender, Don Tannenbaum

### Plenary

2:30pm - 3:15pm | Room 4 **Best Practices for Pediatric Orofacial Pain** Thomas Stark

#### Panel Discussion

3:15pm - 3:30pm | Room 4 Moderator: Jeff Goldberg

#### Break

3:30pm - 4:00pm

#### Plenary

4:00pm - 4:45pm | Room 4 **Evolution and Management of Burning** Mouth Syndrome **Andres Pinto** 

#### Plenary

4:45pm - 5:30pm | Room 4 Behavioral Interventions for Insomnia in **Chronic Orofacial Pain Patients** Ian Boggero

#### Panel Discussion

5:30pm - 5:45pm | Room 4 Moderator: Aurelio Alonso



#### AAOP Researcher Award

9:00am - 9:30am | Room 4

Telehealth PT is Effective for Individuals with TMD

Emily Kahnert

#### **Oral Abstract Presentations**

Chair: Isabel Moreno Hay | Room 4 9:30am - 10:15am

To be determined

#### Poster Awards

Chair: Isabel Moreno Hay | Room 4 10:15am - 10:30am



Showdown at the Evidence Corral: What does the science say about popular TMD treatments?

10:30am -11:45am | Room 4 Jack Botros, Micah Dowling, Andrew Mitchell, Ifrana Zaman

#### Panel Discussion

11:45am - 12:00pm | Room 4 Moderators: Tom Weber, Isabel Moreno Hay

#### Closing Remarks and 2025 Preview

12:00pm - 12:15pm | Room 4 Mariona Mulet, Seema Kurup

Thank you for attending **AAOP** 2024





See you in Arlington, Virginia for AAOP 2025!

May 1-4, 2025 Crystal Gateway Marriott You are Invited to the Inaugural

# Condyle Classic

Sunday, May 12, 2024 | Talking Stick Golf Club



Sunday, May 12, 2024 | Talking Stick Golf Club

Time: 2:00 PM tee time

Cost: \$95 per person + \$75 club rental

To sign up, email Micah Dowling at drmicahdowling@gmail.com

To pay over the phone call the club directly at (480) 860-2221

talkingstickgolfclub.com



### **Registration Form**

### **AAOP 2024**

48th Clinical and Scientific Meeting

May 9-12, 2024

Talking Stick Resort | Scottsdale, Arizona

Register for AAOP 2024 by completing this form and emailing it to **office@aaop.org**. You may also register online through the AAOP website. Visit **aaop.org** to register quickly and easily.

Name: (please type or print)			
Degree(s) / Credential(s):	Practice / Employer / Position Informati	on:	
Address:			
City:	State/Province: Postal Code:		
Country:			
Email:	Phone:		
Guest Name (social function admission):	Dietary Restrictions:		
Registration Type   Early registration ra	ates good through February 15, 2024		
Registration for the meeting includes plenary sessio  AAOP Member - Fellow of Academy\$795  AAOP Member - Active\$795  AAOP Member - Affiliate\$550  AAOP Life Member\$550  Sister Academy Member\$795  Pre-conference Workshops Thursday, May 9  Please check one.  Orofacial Pain Introductory\$395  The Neuroscience of Pain\$395  Management of SRBDs\$395  Orofacial Pain Private Practice\$395	After Feb 15  \$895 □ Non-member Profes: \$895 □ Physical Therapist \$895 □ Student / Resident Me \$550 □ Student / Resident No	After Feb 1 \$1,300 \$1,300 \$325 \$425 \$350 \$550 \$550 \$150  Lunch & Learn Session Saturday, May 11  Included with registration Please choose one session.  □ Conquering Coding and Insurance □ Tinnitus & Dizziness □ Acupuncture	
Method of Payment			
If you require special payment arrangements,	please email office@aaop.org. Please	check one payment option below.	
□ Enclosed is a <b>check payable to AAOP</b> . Chechecks returned unpaid. □ I wish to pay my fees by <b>credit card</b> . Please □ Amex (15 digits) □ Master Card (16 digits) □ Walidation   Expiration Date:/	e note this charge will appear on your state igits)   Visa (16 digits)  Code: (3 digit code on the back of V/M)  om address above:	ement as "AAOP". C cards and 4 digit code on front of AMEX card)	

AMERICAN ACADEMY OF OROFACIAL PAIN