



AMERICAN ACADEMY
OF OROFACIAL PAIN

AAOP 46th Scientific Meeting

New Frontiers in Orofacial Pain, Headache and Sleep:
From the Bench to Clinical Care

Westin Boston Waterfront
APRIL 28 – MAY 1, 2022



Message from the 2022 Program Committee

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 improving access to interdisciplinary patient care. The scientific committee of the American Academy of Orofacial Pain (AAOP) is very pleased to invite you to its 46th annual scientific meeting with the theme, “New Frontiers in Orofacial Pain, Headache, and Sleep: From The Bench to Clinical Care” at the Westin Waterfront, in Boston, MA from April 28 to May 1, 2022.

We have prepared an outstanding program to finally celebrate together and in person, the recognition of orofacial pain as a dental specialty, its evolution, and future. We have portrayed these through the importance of evidence-based management, highlighting the translation that comes from the dialogue between research and its practical application to clinical care.

This educational program offers a unique opportunity to learn from clinicians and researchers who are at the forefront of our field, and it has been designed to resonate to a broad audience. The program is designed to appeal to first-time clinician or researcher attendees curious to learn about orofacial pain, to our residents to get inspired even more about our field, and to the experienced clinician or researcher to keep updating their knowledge.

The main program curriculum is divided in 5 sessions of different topics: Session 1: The future of pain medicine; Session 2A and 2B: Temporomandibular Disorders; Session 3: Headache Disorders; Session 4: Trigeminal Neuropathic Pain, and Session 5: Sleep. In these sessions, you will learn very exciting findings and cutting-edge research, but also, you will gain practical knowledge from clinical cases and relevant clinical topics to be applied in diagnosis and management.

There is a great line up of breakfast and lunch sessions, the dental assistants and auxiliary course, and an exciting offering of pre-courses that you should not miss that include, foundations in orofacial pain and TMD, evidence based in physical therapy, complementary and alternative approaches in orofacial pain and sleep, and procedural and non-interventional management in orofacial pain and headache.

We look forward to seeing you and to your active participation. We hope you find our scientific meeting an exciting and valuable educational and networking experience, with the goals of improving the quality of life of the patients suffering of orofacial pain and to motivate new generations of dentists and researchers to take the orofacial pain field as a career path.

Presently the city of Boston has removed all restrictions and mandates regarding COVID-19 vaccination status and the wearing of masks at indoor functions as it relates to the AAOP meeting. The AAOP will continue to monitor the situation and post any updates on our website.

Sincerely,

Marcela Romero Reyes DDS, PhD
Chair, 2022 AAOP Scientific Program

AAOP - 2021/2022 OFFICERS

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AAOP MISSION STATEMENT

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

Who Should Attend?

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



Accreditation Statement

The American Academy of Orofacial Pain is a Nationally Approved PACE Program

Provider for FAGD/MAGD credit. Approval does not imply acceptance by any regulatory authority or AGD endorsement. Current Term 1/1/2015 – 12/31/2021. Application pending approval from AGD for extension of provider status.

Total credit educational hours being offered at this conference are 27.5 (including core conference, preconference workshops, breakfast forums & lunch sessions). The core conference offers 17.0 CE hours. Each preconference offers an additional 6 CE hours, each breakfast forum provides 1 CE hour and each Lunch and Learn provides 1.25 CE hours. Each attendee should claim only those hours of credit that he/she actually spent in the education. Workshops, breakfast & lunch sessions all require additional registration.

Conference Clinical and Academic Learning Objectives

During the AAOP 2022 Scientific Meeting Attendees will:

1. Learn and understand about the emerging field of orofacial pain
2. Learn about and understand the relationship between TMD and wellness
3. Understand the emerging trends in chronic facial pain including nutrition, ultrasound guided injections, prolotherapy
4. Learn about the latest data regarding sleep bruxism, oral appliance responsive sleep disorders
5. Learn about the latest data regarding pharmacotherapeutic management of headache disorders
6. Explore the role of the dentist in sleep medicine and the latest research in sleep disordered breathing
7. Develop an understanding of access to care issues in orofacial pain practices
8. Understand the neurological and psychological basis of treatment modalities involved in chronic facial pain
9. Learn and understand the role of arterial wellness in health and how to incorporate it in your practice

FACULTY

Simon Akerman, PhD, FAHS

Sherwin Arman, DMD, MPH

Charles R. Carlson, PhD, ABPP

Andy Charles, MD, FAHS

Glenn Clark, DDS

Jeffrey Crandall, DDS

John Dobrowski, MD, FACS

Paul Durham, MS, PhD

Michelle Finnegan, PT, DPT, OCS, MTC, CMTPT, CCTT, FAAOMPT

Monika Haack, PhD

Shruti Handa, DMD, BDS

James Hawkins, DDS, MS

Jan Hoffmann, MD, PhD

Phillip Huyett, MD

Leonard Kaban, DMD, MD, FACS

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

David Keith, BDS, DMD

Gary Klasser, DMD

Edward Lahey, DMD, MD, FACS

Matthew Lark, DDS, MAGD

Jeffrey Mannheim, PT, PhD, CODN, CCTT

Paul Mathew, MD, DNBPAS, FAAN, FAHS

Joseph McCain, DMD, FACS

Darshan Mehta, MD, MPH

Catalina Morarasu, DDS, PhD, MS

Vitaly Napadow, PhD

Garrett Naze, PT, DPT, OCS, CCTT, FAAOMPT, PhD

Donald Nixdorf, DDS, MS

Shaun O'Connor, PT, DPT, CCTT

Richard Ohrbach, DDS, PhD

Jeffrey Okeson, DMD

Mariela Padilla, DDS M.Ed

Marcela Romero Reyes, DDS, PhD, FAHS

Annika Rosen, DDS, Dr Med Sci.

Jeffrey Schweitzer, MD, PhD

Noah Siegel, MD

Donald Tanenbaum, DDS, MPH

Antonia Teruel Castellon, DMD, MS, PhD

Hedwig van der Meer, PT, MSc, PhD(c)

Amrittej Virk, BDS, DMD

Corine Visscher, PT, MSc, PhD, CCTT



PRELIMINARY PROGRAM OVERVIEW

New Frontiers in Orofacial Pain, Headache and Sleep: From The Bench to Clinical Care

THURSDAY, APRIL 28, 2022

Pre-Conference Workshops - (Additional Registration Required)

9:00 am - 4:00 pm

- I. Orofacial Pain and TMD: A Foundation for Diagnosis and Management - Jeffrey Okeson, DMD *Grand Ballroom C*
- II. How Strong is The Evidence You Use in Clinical Practice? - Moderator: Corine Visscher, PT, MSc, PhD, CCTT *Grand Ballroom D*
Morning: Critical Appraisal of Literature (Lecture and Workshop) - Corine Visscher, PT, MSc, PhD, CCTT
Afternoon: Evidence-Based PT Strategies for Headache and TMD (Lecture and Workshop) - Hedwig van der Meer, PT MSc, PhD ©
Afternoon: Measuring Physical and Emotional Health: The Missing Pieces for Comprehensive Pain Management (Lecture and Workshop) - Garrett Naze, PT, DPT, OCS, FAAOMPT, PhD ©
- III. Lunch Time Pre-Conference: 12-1:30pm *Webster Room*
Complementary and Alternative Approaches in Orofacial Pain and Sleep Management - Paul Durham, MS, PhD
- IV. Diagnostic and Therapeutic Injections in Orofacial Pain and Headache - Donald Tanenbaum, DDS, MPH, Shruti Handa, DMD, BDS, James Hawkins, DDS, MS, and Matthew Lark, DDS, MAGD *Grand Ballroom E*

AAOP Council Meeting

FRIDAY, APRIL 29, 2022

7:00 am - 8:00 am

BREAKFAST SESSIONS: (Additional Registration Required)

BREAKFAST SESSION 1 *Grand Ballroom C*
Key Points in the Neurological Examination for the Headache and Orofacial Pain Patient - Jan Hoffmann, MD, PhD

BREAKFAST SESSION 2 *Grand Ballroom D*
The Mind-Body Connection: Understanding the Relaxation Response in the Management of the OFP Patient - Darshan Mehta, MD, MPH

BREAKFAST SESSION 3 *Grand Ballroom E*
Understanding the Polysomnogram - John Dobrowski, MD

7:30 am - 8:00 am *Commonwealth Ballroom*
Continental Breakfast with Exhibitors

8:00 am - 5:00 pm *Pavillion*
Dental Assistants & Auxiliary Course - Catalina Morarasu, DDS, PhD, MS

8:00 am - 8:30 am *Grand Ballroom A-B*
Welcome Remarks and Meeting Opening & Presentation of New Fellows & Introduction of New Members

PLENARY SESSIONS:

8:30 am - 9:15 am *Grand Ballroom A-B*
PLENARY 1
The Specialty of Orofacial Pain: An Evolutionary Journey - Jeffrey Okeson, DMD, & Richard Ohrbach, DDS, PhD

9:15 am - 10:00 am *Grand Ballroom A-B*
PLENARY 2
Diagnostic Pearls and Pitfalls in Orofacial Pain: Grand Rounds - Glenn Clark, DDS

10:00 am - 10:15 am *Commonwealth Ballroom*
Break with Exhibitors & Posters

10:15 am - 11:00 am *Grand Ballroom A-B*
PLENARY 3
Evidence-Based Advancements in TMD Management - Gary Klasser, DMD

11:00 am - 11:15 pm *Grand Ballroom A-B*
Panel Discussion

11:15 pm - 12:00 pm *Grand Ballroom A-B*
PLENARY 4
The Importance of The Nervous System-Digestive System Connection in OFP - Paul Durham, MS, PhD

12:00 pm - 1:15 pm
Lunch on Your Own or Lunch & Learns (Additional Registration Required)

LUNCH & LEARN 1 *Grand Ballroom C*
Key Points to the ENT Examination for a Patient with Sleep Apnea - Noah Sigel, MD

LUNCH & LEARN 2 *Grand Ballroom D*
TMD Cases: Expert Panel Discussion
Moderator: Jeffrey Mannheim, PT, PhD, CODN, CCTT
Panelists: Charles Carlson, PhD, ABPP, Jeffrey Crandall, DDS and Shaun O'Connor, PT, DPT, CCTT

LUNCH & LEARN 3 *Grand Ballroom E*
Imaging and Clinical Diagnosis of TMJ Osteoarthritis, Arthritis and Ankylosis - Annika Rosen, DDS

12:00 pm - 1:15 pm
Residents & Recent Grads Luncheon

PLENARY SESSIONS:

1:15 pm - 2:00 pm *Grand Ballroom A-B*

PLENARY 5
The Brain Circuitry Supporting Pain Catastrophizing in Chronic Pain: A Functional MRI Approach - Vitaly Napadow, PhD

2:00 pm - 2:30 pm *Grand Ballroom A-B*
PLENARY 6
Trainee Forum

2:30 pm - 2:45 pm *Grand Ballroom A-B*
Panel Discussion

2:45 pm - 3:00 pm *Commonwealth Ballroom*
Break with Exhibitors & Posters

SESSION 2A: Temporomandibular Disorders: New Insights in Interventional Therapies

3:00 pm - 3:45 pm *Grand Ballroom A-B*
PLENARY 7
Diagnosis and Management of Idiopathic Condylar Resorption and Juvenile Idiopathic Arthritis - Leonard Kaban, MD, DMD

3:45 pm - 4:30 pm *Grand Ballroom A-B*
PLENARY 8
Platelet-Rich Plasma and Stem Cell Therapy in The Management of TMD - Antonia Teruel Castellon, DMD, MS, PhD

4:35 pm - 5:15 pm *Grand Ballroom A-B*
PLENARY 9
Orthopedic Principles & the Role of Arthroscopy in the Diagnosis and Management of Temporomandibular Joint Arthropathies - Joseph McCain, DMD

5:15 pm - 5:30 pm *Grand Ballroom A-B*
Panel Discussion

5:30 pm - 5:45 pm *Grand Ballroom A-B*
AAOP General Membership Meeting

5:45 pm - 6:00 pm *Grand Ballroom A-B*
New Members and Fellow Orientation

6:15 pm - 9:30 pm *Marina Ballroom*
President's Reception

SATURDAY, APRIL 30, 2022

7:00 am - 8:00 am

BREAKFAST SESSIONS: (Additional Registration Required)

BREAKFAST SESSION 4 *Grand Ballroom C*
Nutrition Guidelines for the Patient with TMD/OFPs - Paul Durham, MS, PhD

BREAKFAST SESSION 5 *Grand Ballroom D*
Billing/Practice Management - Sherwin Arman, DMD, MPH

BREAKFAST SESSION 6 *Grand Ballroom E*
Cervicogenic Headache: Examination, Diagnosis and Management - Michael Karegeannes, PT, MHS, LAT, MTC, CFC, CCTT, CMTPT

7:30 am - 8:00 am *Commonwealth Ballroom*
Continental Breakfast with Exhibitors & Posters

8:00 am - 5:00 pm *Pavillion*
Dental Assistants & Auxiliary Course

SESSION 2B: Temporomandibular Disorders: New Insights in Interventional Therapies

PLENARY SESSIONS:

8:00 am - 8:45 am *Grand Ballroom A-B*
PLENARY 10
Psychosocial Assessment In Dental Practice - Corine Visscher, PT, MSc, PhD, CCTT

8:45 am - 9:30 am *Grand Ballroom A-B*
PLENARY 11
Clinical Reasoning and Decision Making in The Management of Patients with Myofascial Pain - Michelle Finnegan, PT, DPT, OCS, MTC, CMTPT, CCTT, FAAOMPT

9:30 am - 9:45 am *Grand Ballroom A-B*
Panel Discussion

9:45 am - 10:00 am *Commonwealth Ballroom*
Break with Exhibitors & Posters

SESSION 3: Headache Disorders: New Insights in Pathophysiology, Diagnosis and Management

10:00 am - 10:45 am *Grand Ballroom A-B*
PLENARY 12
Migraine Pathophysiology and New Pharmacological Approaches in Headache Medicine - Andy Charles, MD, FAHS

10:45 am - 11:30 am *Grand Ballroom A-B*
PLENARY 13
Co-Morbidity of Migraine and Temporomandibular Disorders: From the Clinical Side to The Bench - Simon Akerman, PhD, FAHS

11:30 am - 12:15 pm *Grand Ballroom A-B*

PLENARY 14
Headache Management in The Orofacial Pain Setting - Marcela Romero Reyes, DDS, PhD, FAHS

12:15 pm - 1:30 pm
Lunch on Your Own or Lunch & Learns (Additional Registration Required)

LUNCH & LEARN 4 *Grand Ballroom C*
Management of the Symptomatic TMJ Post-Surgical Patient - David Keith, BDS, DMD

LUNCH & LEARN 5 *Grand Ballroom D*
Better Together: Dry Needling and Pain Neuroscience Education In Orofacial Pain - Michelle Finnegan, PT, DPT, OCS, MTC, CMTPT, CCTT, FAAOMPT

LUNCH & LEARN 6 *Grand Ballroom E*
Clinical Insights for the Treatment Planning of the Patient with TMD and Orofacial Pain - Mariela Padilla, DDS, M.Ed

PLENARY SESSIONS:

1:30 pm - 2:15 pm *Grand Ballroom A-B*
PLENARY 15
Red flags and Diagnostic Pearls and Pitfalls in Headache Disorders: Clinical Case-Based Session - Jan Hoffmann, MD, PhD

2:15 pm - 2:30 pm *Grand Ballroom A-B*
Panel Discussion

SESSION 4: Trigeminal Neuropathic Pain: New Insights in Pathophysiology, Diagnosis and Management

2:30 pm - 3:15 pm *Grand Ballroom A-B*
PLENARY 16
Understanding Trigeminal Neuropathic Pain: Persistent Non-Odontogenic Tooth Pain - Donald Nixdorf, DDS, MS

3:15 pm - 3:30 pm *Commonwealth Ballroom*
Break with Exhibitors & Posters

3:30 pm - 4:15 pm *Grand Ballroom A-B*
PLENARY 17
Current Pharmacological and Interventional Approaches for the Management of Trigeminal Neuralgia and other Cranial Neuralgias - Paul Mathew, MD, FAHS

4:15 pm - 5:00 pm *Grand Ballroom A-B*
PLENARY 18
Surgical Management of Trigeminal Neuralgia - Jeffrey Schweitzer, MD

5:00 pm - 5:15 pm *Grand Ballroom A-B*
Panel Discussion

SUNDAY, MAY 1, 2022

8:00 am - 8:30 am *Grand Ballroom A-B*
Continental Breakfast

8:30 am - 9:00 am *Grand Ballroom A-B*
AAOP Poster Winners

SESSION 5: Sleep: New Insights in Pathophysiology, Diagnosis and Management

PLENARY SESSIONS:

9:00 am - 9:45 am *Grand Ballroom A-B*
PLENARY 19
Sleep Deficiency and Chronic Pain: Potential Underlying Mechanisms and Clinical Implications - Monika Haack, PhD

9:45 am - 10:30 am *Grand Ballroom A-B*
PLENARY 20
Sleep Pathophysiology and the Role of Orthognathic Surgery in the Treatment of Sleep - Edward Lahey, MD, DDS, OMFS

10:30 am - 11:15 am *Grand Ballroom A-B*
PLENARY 21
Phenotyping for OSA and Role of Hypoglossal Stimulation - Phillip Huyett, MD, MGH

11:15 am - 12:00 pm *Grand Ballroom A-B*
PLENARY 22
Diagnostic Pearls and Pitfalls in Dental Sleep Medicine: Clinical Case-Based Session - Amrittej Virk, BDS, DMD

12:00 pm - 12:15 pm *Grand Ballroom A-B*
Panel Discussion

12:15 pm - 12:30 pm *Grand Ballroom A-B*
Closing Remarks and Preview of 2023 Program

WORKSHOPS

PRECONFERENCE WORKSHOPS

Preconference workshops will be held on **Thursday, April 28, 2022** prior to the AAOP Core Scientific Meeting. These full day workshops require additional registration.

Pre-Conference I: Orofacial Pain and TMD: A Foundation for Diagnosis and Management

9:00 am - 4:00 pm

Presenter: Jeffrey Okeson, DMD

Grand Ballroom C
Program Fee: \$325.00

SYNOPSIS: Orofacial pain and temporomandibular disorders (TMD) are common in the population who arrive to the dental practice. TMD is the second most common pain complaint in this population and the dentist needs to be the primary care provider for these conditions. Yet, there are many other orofacial pain conditions that need to be differentiated from TMD since the management is very different. This presentation will describe the current evidence that will help separate TMD from other pain conditions so that proper treatment can be offered. Current evidence-based information will be presented regarding TMD along with treatment strategies.

- To identify those pain disorders that will likely respond to your therapy from those that will not.
- How to differentiate TMD from other sources of orofacial pain.
- The relationship between occlusion and temporomandibular disorders.
- The relationship between bruxism and muscle pain.
- The appropriate use of occlusal appliance therapy for muscle pain and joint pain.
- When an occlusal appliance reduces the patient's TMD symptoms, what should you do next?
- When to consider referring the TMD patient to another health care provider.

Pre-Conference II: How Strong is The Evidence you Use in Clinical Practice?

9:00 am - 4:00 pm

Moderator: Corine Visscher, PT, MSc, PhD, CCTT

Grand Ballroom D
Program Fee: \$325.00

Lecture 1: Critical Appraisal of Literature - Lecture and Workshop

- Corine Visscher, PT, MSc, PhD, CCTT

SYNOPSIS: As physical therapy leaders in Orofacial Pain, we are expected to be informed on current developments in research, and translate the relevant outcomes to our clinical practice. The morning session of this preconference workshop is designed as a dynamic lecture to update your skills to critically appraise the literature. The participants will be provided relevant tools to assess the literature as part of continuous improvement of their treatment planning. The participants will learn how to apply the tools to appraise the quality of some examples from the scientific literature on orofacial pain, and outcomes will be discussed.

Learning objectives:

After the lecture, participants:

- Know which quality assessment tools are relevant for quality assessment of clinical studies
- Have improved their skills to critically appraise scientific literature

Lecture 2: Evidence Based PT Strategies for Headache and TMD - Lecture and Workshop

- Hedwig van der Meer, PT MSc, PhD ©

SYNOPSIS: Participants can choose diagnostic tools to recognize headaches like migraine, tension-type headache and headache attributed to TMD based on scientific evidence.

- Participants can apply diagnostic tools for different headache types.
- Participants can discuss which therapy should be applied for different patients with TMD and headaches, based on scientific evidence.

Lecture 3: Examining the Biopsychosocial Factors in Pain and Headache

- Garrett Naze, PT, DPT, OCS, FAAOMPT, PhD ©

SYNOPSIS: Non-communicable, chronic diseases are highly prevalent in the United States, reducing the quality of life for those affected and contributing to the majority of the nation's healthcare expenditure. These conditions include, among others, cardiovascular disease, diabetes, and musculoskeletal disease. Musculoskeletal disease is particularly of interest for the field of physical therapy as the vast majority of patients seeking care in the outpatient setting present with musculoskeletal pain complaints, resulting in limitations in function, participation, and quality of life for the patient. The factors influencing health outcomes are diverse and include a person's physical environment, social and economic factors, access to quality clinical care, and health behaviors. A clinically-based, standardized intake process was created and implemented at a pro bono physical therapy clinic to capture measures of physical health, emotional health, health behaviors, and social and economic variables. These measures were then assessed to discover their usefulness in identifying chronic disease as well as their ability to identify clinically-important patient subgroups that may require a more tailored treatment approach. By understanding the patient population more completely, future directions for addressing patient needs through clinical intervention, clinical programming, and advocacy endeavors can be implemented to produce more positive health outcomes.

The objectives of this presentation are:

1. Discuss the risk factors of developing and maintaining pain and the relationship to chronic disease
2. Demonstrate the interplay between the risk factors of chronic pain
3. Present the clinically efficient measures used in the High Point University Pro Bono Physical Therapy Clinic to capture these variables in our clinical population
4. Describe the unique patient profiles discovered through data analysis of these measures in our clinical population with pain complaints as well as those presenting with headache

Pre-Conference III: Lunchtime Preconference: Complementary and Alternative Approaches in Orofacial Pain and Sleep Management

9:00 am - 4:00 pm

Presenter: Paul Durham, MS, PhD

Webster Room
Program Fee: \$325.00

SYNOPSIS: Migraineurs and TMD sufferers are genetically predisposed to development of a hyperexcitable nervous system and are susceptible to multiple reported risk factors that increase allostatic load and promote peripheral and central sensitization. Neck muscle tension and poor sleep promote the development and maintenance of central sensitization, which is mediated by enhanced pain stimulatory pathways and/or diminished descending inhibitory pathways. In my presentation, I will review how dysregulation of the inhibitory descending pain modulation pathway may contribute to migraine and TMD pathology and how new therapeutic strategies enhance this pathway via activation of GABAergic, serotonergic, and endocannabinoid receptors to inhibit trigeminal pain signaling. Specifically, results will be presented from preclinical, episodic and chronic migraine and TMD models and will focus on the therapeutic potential of non-invasive vagus nerve stimulation and inclusion of dietary supplements to suppress central sensitization caused by known migraine and TMD risk factors. In addition, I will review the important role of sleep in maintaining a healthy nervous system and provide information on how to improve your patient's sleep hygiene.

Learning Objectives:

1. Understand the importance of allostatic load and descending pain modulation pathways in the underlying pathology of migraine and TMD.
2. Identify risk factors known to promote and maintain dysregulation and central sensitization in the trigeminal system in migraine and TMD.
3. Appreciate the key role of sleep in maintaining a healthy nervous system, know how poor sleep contributes to migraine and TMD pathology, and recognize good sleep habits.
4. Describe how non-invasive vagus nerve stimulation and dietary supplements function to inhibit trigeminal sensitization and pain signaling via modulation of the descending inhibitory pain pathway.
5. Recognize the potential benefit of alternative approaches that decrease allostatic load and enhance descending inhibitory pain pathways as a nonpharmacological treatment strategy for the management of migraine and TMD.

Pre-Conference IV: Diagnostic and Therapeutic Injections in Orofacial Pain and Headache

9:00 am - 4:00 pm

Presenter: Donald Tanenbaum, DDS, MPH, Shruti Handa, DMD, BDS, James Hawkins, DDS, MS, and Matthew Lark, DDS, MAGD

Grand Ballroom C
Program Fee: \$325.00

SYNOPSIS: Beyond the diagnostic dilemmas we face when introduced to a patient with persistent orofacial pain, we then have the difficult task of choosing therapeutic directions of care that are most likely to ease suffering and promote tissue healing. From this perspective, injection protocol are amongst the tools that have proven to be beneficial in assisting diagnosis and addressing tissue injury/sensitization in somatic and neural structures.

As the pain disorders that are encountered by orofacial pain practitioners can be broadly divided into musculoskeletal and neuropathic pain disorders, our challenges often lie in addressing persistent pain in muscles, tendons, the temporomandibular joints and painful conditions directly involving the trigeminal nerve in its peripheral distribution. In addition, the neurovascular pain disorders inclusive of migraines, must also be kept in mind when a working diagnosis is being established and treatment is being planned.

This full day program therefore will be designed to discuss and demonstrate the use of both diagnostic and therapeutic injections. The anatomy and neuroanatomy of the orofacial region will be reviewed along with the indications that prompt the use of these injections, specific injection technique protocol, injection frequency recommendations and after care. Supportive literature will be presented where available and demonstration videos will precede live patient interaction.

Injection techniques that will be discussed include:

Dry Needling	Botox: Migraine protocol, neuropathic pain, muscle disorders, oromandibular dystonia
Auriculotherapy	Occipital nerve blocks,
Trigger point injections	Infraorbital nerve blocks,
Prolo therapy (dextrose and lidocaine) for inflammatory disorders	Sphenopalatine ganglion nerve blocks
Steroid injections: Intra-articular/joint capsule, and tendon/ligament attachments	Techniques used to address the acute TM joint lock
Auriculotemporal nerve blocks	

WORKSHOPS

BREAKFAST SESSIONS

These sessions include a breakfast buffet and CE lecture that requires additional registration of \$80.00 per session. On Friday and Saturday there are two breakfasts that run concurrently each day. Please select only one session for each day as you will only be able to attend one session each day. These sessions offer a smaller setting and therefore registration is limited. Each session offers 1 hour of CE.

FRIDAY, APRIL 29, 2022

7:00 am – 8:00 am

BREAKFAST SESSION 1

Grand Ballroom C

Key Points in the Neurological Examination for

The Headache and Orofacial Pain Patient – *Jan Hoffmann, MD, PhD*

SYNOPSIS: The presentation will cover the diagnostic workup of an orofacial pain patient from the perspective of a neurologist. It will include the description of the patient interview taking into account the ICHD3 and ICOP classifications, diagnostic procedures as well as diagnostic interventions.

BREAKFAST SESSION 2

Grand Ballroom D

The Mind-Body Connection: Understanding the Relaxation

Response in the Management of the OFP Patient – *Darshan Mehta, MD, MPH*

SYNOPSIS: In this session, we would like for the participants to understand the epidemiology and deleterious consequences of stress in chronic conditions – both for patient care and self-care. I will characterize the multidimensional nature of well-being and resilience. And finally, we will explore how mind body interventions have been used to support healthcare providers in complex healthcare settings. The session will draw upon the evidence base, and will also employ an experiential component.

BREAKFAST SESSION 3

Grand Ballroom E

Understanding the Polysomnogram – *John Dobrowski, MD*

SYNOPSIS: Review of the differences between In-lab polysomnogram and home sleep testings. Review of sleep stages and structure of sleep. Review of frequently used terms related to sleep studies and clinical correlation. Interpretation of clinical symptoms with sleep testing. Clinically relevant commercial and CMS guidelines for treatment of sleep disordered breathing.

SATURDAY, APRIL 30, 2022

7:00 am – 8:00 am

BREAKFAST SESSION 4

Grand Ballroom C

Nutrition Guidelines for The Patient with a TMD/OFP – *Paul Durham, MS, PhD*

SYNOPSIS: Our overall health and well-being are directly related to our dietary choices. Poor dietary choices equal poor health while good choices promote and maintain health of all our physiological systems and minimize inflammation, which is implicated in most human diseases. This includes not only what foods we eat but also what beverages we consume daily since both contribute key nutrients and molecules to minimize inflammation, boost cellular function, and protect our proteins, DNA, and lipids from damage. Yet, we are experiencing a global epidemic of obesity and diabetes, which are inflammatory diseases that affect the functioning of all the other systems of the body including the nervous system. Equally alarming is the report that 30% of Americans are living with some form of severe or chronic pain, which means that more people are living in chronic pain than with cancer, heart disease, and diabetes combined. Hence, despite almost year-round access to foods from all over the world, our overall health is declining, and more people are living in chronic pain. These pathological conditions are mediated by changes at the molecular and cellular levels and are greatly influenced by our diet. While poor dietary choices lead to epigenetic changes to our DNA to promote expression of harmful genes and turn off protective genes, good dietary choices can significantly alter the course of disease progression. In my presentation, I will review the importance and benefit of consuming nutritional foods enriched in polyphenols and natural fiber and beverages with high antioxidant capacity to promote, maintain, and restore good health. In addition, I will provide information on the essential role of minerals, vitamins, and micronutrients, for maintaining basic cellular functions. Examples will be provided regarding how dietary supplements can significantly alter and even reverse disease progression and help to manage chronic pain and inflammation. Current findings will be shared on dietary supplements reported to improve digestive health and function to suppress sensitization and activation of the trigeminal system, and hence be beneficial in the management of inflammation and pain associated with TMD, migraine, and other orofacial pain conditions.

Learning Objectives:

1. Understand the differences between nutritional value and calories and why it is important to consume drinks and foods with high levels of polyphenols, antioxidants, and natural fiber.
2. Know the important roles that vitamins and minerals perform in our cells, what foods are enriched in particular vitamins and minerals, and why they are essential for maintaining overall health.
3. Appreciate how a poor diet functions as a risk factor for development of chronic orofacial pain and poor oral health by promoting systemic inflammation and epigenetic changes to our DNA.
4. Recognize that inclusion of dietary supplements can function via similar pathways as pharmaceutical products to suppress trigeminal sensitization and activation and hence could be beneficial in managing chronic inflammatory and orofacial pain conditions.

BREAKFAST SESSION 5

Grand Ballroom D

Billing/Practice Management

– *Sherwin Arman, DMD, MPH*

SYNOPSIS: This lecture will review considerations for starting up an orofacial pain practice as well as topics related to supplies, insurance and billing.

Objectives:

- Describe the differences between and OFP practice setup versus a general practice
- Identify examples of supplies, suppliers and software necessary for an OFP practice
- Discuss medical insurance: credentialing and contracting
- Discuss aspects of Medicare pertinent to an OFP practice
- Discuss common codes used in OFP billing and billing solutions

BREAKFAST SESSION 6

Grand Ballroom E

Cervicogenic Headache: Examination, Diagnosis and Management

– *Michael Karegeannes, PT, MHS, LAT, MTC, CFC, CCTT, CMTPT*

SYNOPSIS: Most people will report a headache at some point in their life. While there are many types of headaches, Cervicogenic Headaches are readily evaluated and treated with Physical Therapy. This lecture will describe and define Cervicogenic Headache. Clinically relevant pathophysiology, and related anatomy will be covered, as well as current approaches to diagnosis. Finally, a broad array of possible treatment interventions will be reviewed which will include Manual Therapy, Exercises and Ergonomics. Upon the conclusion of this lecture the participant will understand some of the underlying mechanisms of Cervicogenic Headache and appropriate diagnostic techniques, as well as, multiple treatment options. Physical therapy is the initial first-line management of cervicogenic headache.

Learning Objectives:

- Identify underlying pathophysiological and anatomical considerations in those with Cervicogenic Headache (CCH)
- Evaluate the impact of Physical Therapy on CGH
- Summarize some of the key features of a Physical Therapy CGH Evaluation
- Educate on Manual and Therapeutic exercises for patients suffering from CGH
- Collaboration between Dentistry and Other Disciplines

LUNCH & LEARN SESSIONS

These sessions include a lunch buffet and CE lecture that requires additional registration of \$90.00 per session. On Friday and Saturday there are three Lunch Sessions that run concurrently each day. Please select only one session for each day as you will only be able to attend one session each day. These sessions offer a smaller setting and therefore registration is limited. Each session offers 1.5 hours of CE.

FRIDAY, APRIL 29, 2022

12:15 pm – 1:30 pm

LUNCH & LEARN 1

Grand Ballroom C

Key points to the ENT Examination for a Patient with Sleep Apnea

– *Noah Sigel, MDS*

SYNOPSIS: Overview of how an otolaryngologist approaches an office based physical examination for OSA.

Objectives:

- Review the components of the upper airway
- Review the potential contributions of each airway level to upper airway obstruction
- Provide guidance on how to examine each component of the upper airway in the office

LUNCH & LEARN 2

Grand Ballroom D

TMD cases: Expert Panel Discussion

Moderator: *Jeffrey Mannheimer, PT, PhD, CODN, CCTT*Panelists: *Charles Carlson, PhD, ABPP, Jeffrey Crandall, DDS and Shaun O'Connor, PT, DPT, CCTT*

SYNOPSIS: I will have the pleasure of moderating 3 expert practitioners in the field of TMD and Orofacial Pain. Several TMD patient cases will be presented and we will engage in a professional discussion regarding the evaluative findings, and treatment approach that different health care disciplines can provide to bring about a positive change in our patients suffering from TMD and Orofacial Pain. We will get to see firsthand, the benefit of mutual collaboration between disciplines and the expertise each discipline can bring to the table.

WORKSHOPS

LUNCH & LEARN SESSIONS

SATURDAY, APRIL 30, 2022

12:15 pm - 1:30 pm

LUNCH & LEARN 3

Imaging and Clinical Diagnosis of TMJ Osteoarthritis, Arthritis and Ankylosis

- Annika Rosen, DDS

SYNOPSIS: A presentation of imaging valuable for diagnostics of TMD including TMJ diseases as a part of a clinical multidisciplinary investigation of chronic orofacial pain patients that have been referred to the National Unit of Orofacial pain in Bergen, Norway. Several case reports will be presented.

LUNCH & LEARN 4

Management of the Symptomatic TMJ Post-Surgical Patient

- David Keith, BDS, DMD

SYNOPSIS: The two main reasons patient undergo Temporomandibular Joint surgery are pain and limitation of jaw motion. While surgery can reliably improve mandibular mobility the variety of our current surgical procedures do not always eliminate or reduce pain. Hence some patients who undergo surgery are left with chronic pain. This lecture will explore the various types of pain experienced by surgical patients and discuss treatment options. The risk factors and comorbidities associated with the development of chronic post-surgical pain will be addressed.

Learning Objectives:

Participants will:

1. Understand the role that Temporomandibular surgery has in relieving pain.
2. Recognize the various types of pain that can occur after Temporomandibular surgery.
3. Become familiar with the various treatment and management approaches to chronic post-surgical pain.
4. Be able to identify the risk factors and comorbidities associated with the development of chronic post-surgical pain.

LUNCH & LEARN 5

Better Together: Dry Needling and Pain Neuroscience Education In Orofacial Pain

- Michelle Finnegan, PT, DPT, OCS, MTC, CMTPT, CCTT, FAAOMPT

LUNCH & LEARN 6

Clinical Insights for The Treatment Planning of The Patient with TMD and Orofacial Pain

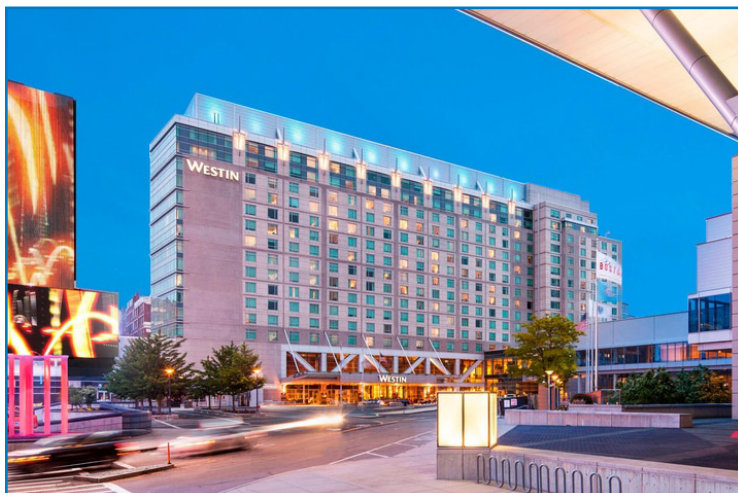
- Mariela Padilla, DDS, M.Ed

SYNOPSIS: This presentation offers an opportunity to discuss general guidelines for reaching acumen in the treatment planning decisions. From the first encounter to follow-up and discharge, a process is drawn to visualize the "painful" moments in decision-making and care provision.

Learning Objectives:

During this presentation, the participants will have the opportunity to:

1. Discuss general principles of treatment planning based on diagnosis and evidence.
2. Identify strategies to use guidelines and protocols as teaching tools for patient care.
3. Challenge boilerplate and customized patient's instructions: pros and cons of each practice.
4. Use a 7 item's list to generate a comprehensive treatment plan for pain management, including patient education, home-based therapies, behavioral, PT and OT interventions, procedures, prescriptions, referrals and follow-up.



GENERAL INFORMATION

HOW TO REGISTER

You may register by completing and mailing or faxing the Conference Registration form to the AAOP office or register online through the AAOP website (www.aaop.org). AAOP members should login to the website prior to attempting register for the meeting online in order to receive the member discount and be recognized as a member registrant. Members should be sure to select the accurate member category when registering for the meeting.

The registration fee includes: admission to the April 29-May 1, 2022 plenary scientific sessions, daily continental breakfast, refreshment breaks, and the President's Reception on Friday evening. **Additional fees are required for April 28th preconference workshops and the April 28th & 29th breakfast sessions and lunch sessions.** Please forward any dietary restrictions to aaopexec@aaop.org.

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. The American Academy of Orofacial Pain gratefully acknowledges the support from the following Industry Partners:

AES	Nierman Practice Management
Association Gloves	Physical Therapy Board of CCTT
Bio Research	Promius Pharma
Dental Vibe	Prosomnus Sleep Technologies
Great Lakes Ortho	QuickSplint by Orofacial Therapeutics
Elsevier	Quintessence Publishing
LSU Health Continuing Dental Education	Somnosed
Myofunctional Research	TMJ Pharmaceuticals, LLC

PHYSICAL CHALLENGES

The American Academy of Orofacial Pain wishes to ensure that no individual with a disability or special need is excluded, denied services, segregated or otherwise treated differently than other individuals because of the absence of auxiliary aids or services. If you need any auxiliary aids or services identified in the American with Disabilities Act, please contact Kenneth Cleveland, AAOP Executive Director, at 609-504-1311, or write to him at AAOP Headquarters, 174 S. New York Road, POB 478, Oceanville, NJ 08231 or aaopexec@aaop.org

ATTIRE

Attire for the conference is business casual. Meeting room temperatures often vary during the course of the meeting, so please plan accordingly.

QUESTIONS

If you have any questions or need additional information, please contact the AAOP office at: 609-504-1311 or admin@aaop.org.

HOTEL LOCATION/ACCOMMODATIONS

The AAOP 46th Annual Scientific Meeting will convene at the Westin Boston Seaport District, 425 Summer Street, Boston MA 02210. At the time of this printing the city of Boston has removed all vaccine mandates for public meetings and dining. The AAOP will continue to monitor the situation.

Located less than three miles from Boston Logan Airport, The Westin Boston Seaport District is ideally located in the vibrant Seaport District, steps from downtown attractions. Explore the city or enjoy an evening of relaxation at our hotel two blocks from the Boston waterfront. From the Seaport District, stroll or take a water taxi to attractions such as the Tea Party Ships and Museum, Boston Children's Museum, or New England Aquarium. Start your day with breakfast at Starbucks and elevate your workout in our Westin WORKOUT® Fitness Studio featuring eight Peloton bikes with 22-inch touchscreens and over 4,000 classes. Gather in 95,000 square feet of expansive yet intimate venue space, directly connected to the Boston Convention and Exhibition Center. Each of our hotel rooms features a 55-inch smart TV, Westin Heavenly™ Bed and complimentary Wi-Fi for Marriott Bonvoy members.

The hotel is holding a block of rooms with a single/double room rate of \$289.00+/night until the date of April 5, 2022. Please visit the AAOP website at www.aaop.org or use the hotel link as follows:

<https://book.passkey.com/gt/218257475?gtid=529235513ba9af5998a8f089ef5b523b>

DENTAL ASSISTANT AND AUXILIARY PROGRAM

Program Fee: \$300.00

Dates: April 29-30, 2022

Time: 8:00 am – 5:00 pm

The Academy of Orofacial Pain is proud to continue providing courses for the assistants and auxiliary of facial pain and TMD practices. The course will enhance the staff's ability to improve the office outcome and increase patient flow by decreasing the time TMD and facial pain practitioners spend with patients thereby increasing office productivity.

Course Director: *Catalina Morarasu, DDS, PhD, MS*

DENTAL ASSISTANT AND AUXILIARY PROGRAM SCHEDULE

FRIDAY, APRIL 29, 2022

7:30 – 8:00 am	Registration and Continental Breakfast
8:00 – 10:00 am	Medical Billing for Orofacial Pain and Dental Sleep Medicine <i>Rose Nierman-Nierman Practice Management</i>
10:00 – 11:00 am	Clinical Examination for TMD and Orofacial Pain Patients: Hands-On <i>William Butcher, DDS, Diplomate ABOP</i>
11:00 – 11:30 am	Break with the Exhibitors
11:30 am – 12:30 pm	Oral Lesions: What Do We Need to Know <i>Jaisri Thoppay, DDS, MBA, MS</i>
12:30 – 1:30 pm	Lunch on your own
1:30 – 2:30 pm	Odontogenic vs Non-Odontogenic Pain <i>Ivonne Hernandez, DDS, MS, Diplomate ABOP, Fellow AAOP</i>
2:30 – 3:30 pm	TMD, Headaches and Sleep Disorders Clinical Approach: How We Can Treat All <i>Antonio Romero, DDS, PhD; Diplomate ABOP, Fellow AAOP</i>
3:00 – 3:30 pm	Break with the Exhibitors
3:30 – 4:30 pm	Physical Therapy for the TMD and Orofacial Pain Patient: What Can The Patient Do at Home <i>Shaun O'Connor, PT, DPT, Diplomate PTBCCT</i>
4:30 – 5:30 pm	Management of the TMD Patient <i>John Dinan, DMD, MS, Diplomate ABOP, Fellow AAOP</i>

SATURDAY, APRIL 30, 2022

7:30 – 8:00 am	Registration and Continental Breakfast
8:00 – 9:00 am	Self Care for TMD and Orofacial Pain Patients. What The Patient Can Learn From You <i>Edward Wright, DDS, MS; Fellow AAOP; AAOP Past President (virtual presentation)</i>
9:00 – 10:00 am	Overview of Sleep Disordered Breathing (physiology of primary snoring, UARS, OSA) <i>May Al-Kudhairy, BDS, DMSc, Diplomate ABOP, Fellow AAOP</i>
10:00 – 10:30 am	Break with the Exhibitors
10:30 am – 11:30 am	Anatomic Features, Signs and Symptoms of OSA <i>Mayoor Patel, DDS, MS, Diplomate ABOP, ABDSM, Fellow AAOP</i>
11:30 am – 12:30 pm	Sleep Testing (PSG, HSAT, Oximetry) <i>Subha Giri, DDS, MS, Diplomate ABOP, Fellow AAOP</i>
12:30 – 1:30 pm	Lunch on your own
1:30 – 2:30 pm	Screening for OSA and Collaboration With the Sleep Specialist <i>Roxanne Rainwater, RDH</i>
2:30 – 3:30 pm	Management of Sleep Related Breathing Disorders <i>David Rainwater, DDS, Diplomate ABOP</i>
3:30 – 4:30 pm	Sleep and Breathing: The Nose <i>Catalina Morarasu, DDS, PhD, MS, Diplomate ABOP, ABDSM, Fellow AAOP</i>
4:30 – 5:00 pm	Adjourn – Certificates Presentation



MEMBERSHIP INFORMATION

AAOP Mission

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

AAOP Aims and Purposes

To establish acceptable criteria for the diagnosis and treatment of orofacial pain and temporomandibular disorders. To stress the significant incidence of orofacial pain problems for both medical and dental professions. To provide a base for annual meetings for the dissemination of research and treatment for orofacial pain and temporomandibular disorders. To support the Journal of Orofacial Pain stressing research and current studies on orofacial pain and temporomandibular disorders. To encourage and stress the study of orofacial pain and temporomandibular disorders at undergraduate and postgraduate levels of dental education. To provide a common meeting ground for world-wide authorities on orofacial pain and temporomandibular disorders. To encourage hospitals and dental schools to establish centers for treatment of orofacial pain and temporomandibular disorders. To encourage research and evaluation of equipment and procedures.

Benefits of AAOP Membership

- **Continuing Education.** AAOP's Annual Scientific--Meetings features cutting edge scientific knowledge with clinical take home value at a significant member discount. Members are also invited to attend member only symposia and workshops such as the Dental Sleep Medicine Symposium that was offered this past October. AAOP is working to develop mini-residencies, special interest groups and online continuing education. AAOP members are also invited to attend sister academy meetings around the world at the sister academy member rate. Members are encouraged to attain certification by the American Board of Orofacial Pain (ABOP) which is a requirement for elevation to Fellow of the Academy status. (ABOP is a separate organization who administers a board exam in orofacial pain)
- **Journal & Newsletter Subscription.** Subscription to the *Journal of Oral & Facial Pain and Headache*, *Complimentary Orofacial Pain Guidelines*, and the *AAOP Newsletter* including an online archive of past news. (Please note that student members do not receive the journal and/or guidelines)
- **The AAOP Website & Member Directory.** Inclusion in the AAOP Member Directory features a personalized profile page that can be linked with your professional website and all of your social media outlets. You control what information is presented to the public and to members.
- **Professional Networking & Development.** AAOP offers access to world renowned leaders in the fields of OFP, TMD, Headache, Sleep and other associated disorders. As a member you will have access to the Member Forum/List-serve, important professional development documents such as the OFP/ICD-10 Guide and information on the AAOP Member Directory that is of publically available. Whether you have a technical question, billing issue or are looking to expand your practice, AAOP leaders are available to assist you and our archive of documents is at your fingertips.
- **Patient Referrals and Information.** Prospective patients are visiting the AAOP website and looking for you. In addition the AAOP office is contacted directly by 100-200 prospective patients each year and they are directed to the member(s) nearest them. Various Patient Education Brochures are available at a nominal cost to AAOP members. Additional patient information is posted online.
- **Leadership/Participation.** All AAOP members are eligible to vote for academy officers/directors and on all important policy decisions. AAOP encourages its members, with an interest, to get involved in one of our committees. Your knowledge and opinions matter to us and your level of involvement is up to you. AAOP offers an annual leadership development program at no cost to its members.
- **Research and Training.** AAOP actively and financially supports research via annual grants. These grants are open to all professionals but the results of this research reaches AAOP members first. AAOP is also active within the dental school community. AAOP maintains the position of leadership within CODA when reviewing Orofacial Pain Programs at dental schools across the United States. Orofacial pain program directors meet annually at the AAOP meeting to discuss the current trends in OFP education and training.
- **Camaraderie.** AAOP is first and foremost about people. Many lifelong friendships and professional relationships have been fostered via AAOP membership. For 40+ years professionals like you have been coming to AAOP for scientific knowledge, clinical insights and the support of fellow colleagues.

AAOP Membership Categories

- All members of the American Academy of Orofacial Pain {Academy}, including any and all categories of membership in the Academy, must agree to abide by the bylaws of the Academy.
- All members of the Academy, including any and all categories of membership in the Academy, must agree to abide by the Code of Conduct of the American Academy of Orofacial Pain and be willing to work within the Academy's "Objectives" to promote the best interest and ideals of the Academy throughout said membership.
- All Members of the Academy with the exception of the Retired, Life/Life Fellow & Honorary Membership categories must be a permanent resident of the United States of America, Canada, Mexico, Bermuda, the Bahamas or an independent Caribbean nation or
 - Be a member in good standing of one of the Sister Academies as per the current Sister Academy Agreement regarding membership, or
 - Have been a continuous member in good standing of AAOP and joined prior to 1987.

Active Members

Be a licensed dentist (DDS, DMD or equivalent degree) or be a licensed physician (MD, DO or equivalent degree) or be a non-dental or non-physician allied health care professional or researcher in good standing within the state or country within which they practice. Active Members shall possess the right to hold office, serve on the Academy Council or chair a committee. Active Members shall possess the right to vote in the election of officers, at the annual membership business meeting and for all items required to be presented to the membership of the academy for further action. Regular payment of dues is a requirement for maintenance of Active membership in the Academy.

Affiliate Members

Affiliate Members are non-dentist and non-physician allied health care professionals or researchers who are permanent residents of Canada, Mexico, or the USA or an affiliate member in good standing of one of the Sister Academies. These members have all rights and obligations of active members except the right to vote or be an Academy officer.

Student/Initiatory Members

Shall be a current full-time dental or post-graduate dental student in good academic standing, and one of the following: (1) a licensed dentist (D.D.S., D.M.D. or equivalent degree) in good standing within the state or country within which they practice and a current participant of an Academy recognized post-doctoral full-time university residency program, or (2) a licensed dentist (D.D.S., D.M.D. or equivalent degree) in good standing within the state or country within which they practice and a graduate within the past 12 months of an Academy recognized post-doctoral full-time university residency program or (3) a full time, current dental student with interest in temporomandibular disorders

and/or orofacial pain or (4) be a licensed dentist (D.D.S., D.M.D. or equivalent degree) in good standing within the state or country within which they practice and enrolled in, or successfully completed within the past 12 months, an orofacial pain post-graduate or residency program not described above and approved by council for student/initiatory membership. A full-time orofacial pain post-graduate or residency program must be consistent with current CODA accreditation standards. Student/Initiatory Members may serve on or chair a committee. Student/Initiatory Members shall possess the right to vote in the election of officers, at the annual membership business meeting and for all items required to be presented to the membership of the academy for further action. Student/Initiatory Members shall have all the add'l benefits of membership except a subscription to the AAOP designated journal. Regular payment of dues is a requirement for maintenance of Student/Initiatory membership in the Academy. Student/Initiatory Memberships must be transitioned to active membership within (12) months of completing their program and/or within (4) four years from date of joining.

Additional Membership Categories

Fellow, Retired, Life and Honorary Membership are elevated categories of membership available to members upon completion of additional criteria as stated in the AAOP Bylaws.

Additional Membership Criteria

In addition to the stated criteria listed in Membership Categories, Members Shall:

- Agree to adhere to the Academy's Code of Conduct.
- Be willing to work within the Academy's Objectives to promote the best interest and ideals of the Academy.
- Be approved by Council upon recommendation of the Membership Committee.
- Upon approval by Council, the membership at-large will be notified by written or electronic means of the pending applications and barring any written objection they will be accepted as members. If any objections are received, the application will be returned to the Membership Committee for further consideration.
- Pay all annual dues as set by the Council on a yearly basis.

Please see the AAOP Bylaws on-line for additional Membership Information and also see the AAOP Statement of Aims and Purposes, Code of Conduct and Position Papers. Visit www.aaop.org.

Dues

The AAOP membership year is January 1st - December 31st. Members joining after September 1st of any year will receive the final few months of the current year at no additional cost.

Active: \$475.00 Student/Initiatory Enrolled: \$250.00

Application on Reverse!



American Academy Of Orofacial Pain

MEMBERSHIP APPLICATION

Please carefully review the membership information on previous page.

Membership Category: Select Your Membership Category

- Active: \$475.00
 Affiliate: \$325.00
 Student/Initiatory: \$250.00

Your Demographic Information:

Name _____
Last Name First Name Middle Initial Credentials

Office Address _____

City State Zip Code

Country (if not USA) _____

(_____) _____ (_____) _____
Work Fax

Email address _____

Home Address _____

City State Zip Code

(_____) _____ (_____) _____
Home Phone Fax

Email address _____

Date of Birth _____

Preferred mailing address (check one) Office Home

Your Licenses, Education Degrees

1. List State/Country Licenses:

2. Type of Degree: _____ Year Received: _____

School _____

3. Type of Degree: _____ Year Received: _____

School _____

4. Type of Degree: _____ Year Received: _____

School _____

A. Your Practice and Certification:

Years in practice _____

Focus of practice _____

Percent of time devoted to Orofacial Pain patients _____%

Are you certified by the American Board of Orofacial Pain?

Yes No

If other Boards, please list _____

B. Please check and send or have sent to AAOP office:

- Completed application form
 Payment
 Program Director Letter (**Students Only** please send a brief letter from your program director verifying student status and expected date of program completion)

C. Attestation of Applicant:

By signing below, the applicant agrees to the policies and code of conduct and ethics of the American Academy of Orofacial Pain, and strive to promote the "Mission" and "Aims and Purposes" of the Academy. The applicant further agrees to provide the Academy with any materials it or the Membership Committee deems necessary.

Applicant Signature: _____

Print Name: _____

D. Payment

Dues Amount for Membership Type: \$ _____

Voluntary Research Fund Donation: \$ _____

Total: \$ _____

(If you choose to FAX your application, DO NOT send the original by mail as doing so may result in duplicate charges to your credit card.)

- Check (US currency drawn on US bank)
 VISA MasterCard American Express

Credit Card # _____

Exp. Date _____ Validation Code _____

Name of Card Holder _____

Authorized Signature _____

Your Credit Card Statement will read "AAOP"

PLEASE SEND COMPLETED PACKETS TO:
 AAOP Membership Chair
 174 S. New York Rd., POB 478, Oceanville, NJ 08231
 609-504-1311; Fax: 609-573-5064
 aaopexec@aaop.org or through www.aaop.org

Join AAOP today! www.aaop.org

AAOP 46th Scientific Meeting

April 28–May 1, 2022 | Westin Boston Waterfront | Boston, Massachusetts

REGISTRATION FORM

For additional information or assistance with this form, telephone: 609-504-1311. **Online registration is available at www.aaop.org**
 Or you may mail completed form to AAOP Registration, 174 S. New York Rd., POB 478, Oceanville, NJ 08231 or fax it to 609-573-5064 or email: exec@aaop.org

CONTACT INFO: (please print or type)

Please check if assistance is needed

Dr./Prof./Mr./Ms. _____ Last Name _____ First Name _____ M.I. _____
 Preferred First Name _____ Degree(s)/Credential(s) _____
 Practice/Employer/Position info _____
 Address _____
 City _____ State/Province _____ Postal Code _____ Country _____
 Telephone _____ Email _____
 Guest Name (Social Function admission) _____
 Dietary Restrictions _____

REGISTRATION CATEGORIES AND FEES: Registration for the main conference, April 29–May 1, 2022, includes all plenary sessions & social events.

Please check one:

<table border="0"> <tr><td><input type="checkbox"/> AAOP Members – Fellow of the Academy</td><td style="text-align: right;">On-Site</td><td style="text-align: right;">\$825.00</td><td style="text-align: right;">\$ _____</td></tr> <tr><td><input type="checkbox"/> AAOP Members – Active</td><td style="text-align: right;">On-Site</td><td style="text-align: right;">\$825.00</td><td style="text-align: right;">\$ _____</td></tr> <tr><td><input type="checkbox"/> AAOP Members – Affiliate</td><td style="text-align: right;">On-Site</td><td style="text-align: right;">\$625.00</td><td style="text-align: right;">\$ _____</td></tr> <tr><td><input type="checkbox"/> AAOP Life Members</td><td style="text-align: right;">On-Site</td><td style="text-align: right;">\$525.00</td><td style="text-align: right;">\$ _____</td></tr> <tr><td><input type="checkbox"/> Sister Academy Members</td><td style="text-align: right;">On-Site</td><td style="text-align: right;">\$825.00</td><td style="text-align: right;">\$ _____</td></tr> </table>	<input type="checkbox"/> AAOP Members – Fellow of the Academy	On-Site	\$825.00	\$ _____	<input type="checkbox"/> AAOP Members – Active	On-Site	\$825.00	\$ _____	<input type="checkbox"/> AAOP Members – Affiliate	On-Site	\$625.00	\$ _____	<input type="checkbox"/> AAOP Life Members	On-Site	\$525.00	\$ _____	<input type="checkbox"/> Sister Academy Members	On-Site	\$825.00	\$ _____	<table border="0"> <tr><td><input type="checkbox"/> Non-Member Professional</td><td style="text-align: right;">On-Site</td><td style="text-align: right;">\$1,050.00</td><td style="text-align: right;">\$ _____</td></tr> <tr><td><input type="checkbox"/> AES Member Introductory Rate</td><td style="text-align: right;">On-Site</td><td style="text-align: right;">\$825.00</td><td style="text-align: right;">\$ _____</td></tr> <tr><td><input type="checkbox"/> Student Members</td><td style="text-align: right;">On-Site</td><td style="text-align: right;">\$375.00</td><td style="text-align: right;">\$ _____</td></tr> <tr><td><input type="checkbox"/> Student Non-Members</td><td style="text-align: right;">On-Site</td><td style="text-align: right;">\$550.00</td><td style="text-align: right;">\$ _____</td></tr> <tr><td colspan="4" style="text-align: center;"><small>Full time students only–verification required)</small></td></tr> <tr><td><input type="checkbox"/> Spouse/Guest</td><td style="text-align: right;">On-Site</td><td style="text-align: right;">\$50.00</td><td style="text-align: right;">\$ _____</td></tr> </table>	<input type="checkbox"/> Non-Member Professional	On-Site	\$1,050.00	\$ _____	<input type="checkbox"/> AES Member Introductory Rate	On-Site	\$825.00	\$ _____	<input type="checkbox"/> Student Members	On-Site	\$375.00	\$ _____	<input type="checkbox"/> Student Non-Members	On-Site	\$550.00	\$ _____	<small>Full time students only–verification required)</small>				<input type="checkbox"/> Spouse/Guest	On-Site	\$50.00	\$ _____
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PRE-CONFERENCE WORKSHOPS (Registration for 1)
Thursday, April 28, 2022

Pre-Conference I \$325.00 \$ _____
Orofacial Pain and TMD: A Foundation for Diagnosis and Management
 Pre-Conference II \$325.00 \$ _____
How Strong is The Evidence You Use in Clinical Practice?
 Pre-Conference III \$325.00 \$ _____
Complementary and Alternative Approaches in Orofacial Pain and Sleep Management : CBCT to The Rescue!
 Pre-Conference IV \$325.00 \$ _____
Diagnostic and Therapeutic Injections in Orofacial Pain and Headache

BREAKFAST FORUMS (Registration is 1 per day)

Friday, April 29, 2022 \$80.00 each \$ _____
 #1 Key Points in the Neurological Examination for The Headache and Orofacial Pain Patient
 #2 The Mind-Body Connection: Understanding the Relaxation Response in the Management of the OFP Patient
 #3 Understanding the Polysomnogram
Saturday, April 30, 2022 \$80.00 each \$ _____
 #4 Nutrition Guidelines for The Patient with a TMD/OFP
 #5 Billing/Practice Management
 #6 Cervicogenic Headache: Examination, Diagnosis and Management

LUNCH & LEARN SESSIONS (Registration is 1 per day)

Friday, April 29, 2022 \$85.00 each \$ _____
 #1 Key points to the ENT Examination for a Patient with Sleep Apnea
 #2 TMD cases: Expert Panel Discussion
 #3 Imaging and Clinical Diagnosis of TMJ Osteoarthritis, Arthritis and Ankylosis
Saturday, April 30, 2022 \$85.00 each \$ _____
 #4 Management of the Symptomatic TMJ Post-Surgical Patient
 #5 Better Together: Dry Needling and Pain Neuroscience Education In Orofacial Pain
 #6 Clinical Insights for The Treatment Planning of The Patient with TMD and Orofacial Pain

DENTAL AUXILIARY / ASSISTANT COURSE

Friday & Saturday, April 29–30, 2022
 Dental Assistant/Auxiliary Course \$300.00 \$ _____

Total (Registration/Workshops/Forums/etc) \$ _____

METHOD OF PAYMENT

If you require special payment arrangements, please contact the office at 609-504-1311.

- Enclosed is a check **payable to AAOP**. Checks must be payable in U.S. Dollars and issued by a U.S. Correspondent Bank. Each registrant is responsible for any and all bank charges. A \$50.00 processing fee will be charged for checks returned unpaid.
- I wish to pay my fees by **credit card**. Please note: this charge will appear on your statement as "AAOP".
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CANCELLATION POLICY

If you must cancel your registration, all requests must be received in writing by AAOP Registration or via email to aaopexec@aaop.org or faxed to the number above and postmarked or transmitted electronically no later than **April 8, 2020**. All fees paid will be refunded minus a \$50.00 processing fee. **There will be no refunds after April 8, 2020.**

REGISTER ONLINE at www.aaop.org
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