Phase II
ORTHODONTIC TREATMENT
Mini-Residency Program

AACP Institute
Learn from the Experts at AACP!

Acquire the clinical skills to properly finish Phase II TMD patients where orthodontics is indicated. Simultaneously make progress toward fulfilling AACP Fellowship and AGD Mastership requirements.

Gerald J. Murphy, BS, DDS – Director

LIMITED ENROLLMENT • REGISTER NOW

Lectures
Hands-On Workshops
Direct Mentorship While Completing Treatment Of An Actual Patient
Case Reviews & Case Presentations

SESSION 1:
Introduction to TMD/Orthodontic Diagnosis and Treatment Planning

SESSION 2:
Orthodontic Treatment Appliance Concepts

SESSION 3:
Orthodontic Treatment of Splint Stabilized Malocclusions Commonly Encountered

SESSION 4:
Treatment of the More Difficult TMD/Ortho Cases, Case Finishing and Retention

American Airlines Training & Conference Center, Fort Worth, TX
Dear Colleagues,

Welcome to the American Academy of Craniofacial Pain Institute program “Phase II Orthodontic Treatment Mini Residency”. This Four Session, three day each, Mini Residency is designed for all doctors who have a desire to complete patient care, following Phase I TMD treatment, orthodontically in their own office.

This is a true “hands on workshop based” program designed to help you develop the necessary skills to properly finish your TMJ cases when Phase II orthodontic treatment is indicated. The program uses training methods commonly found in University based orthodontic training programs.

You will be working with Typodont patients in the laboratory workshops banding and applying mechanics as you would on a real patient. Your typodont patient has a full dentition that allows for appliance placement and the teeth, placed in wax, can then be placed into warm water baths to allow for tooth movement for you to immediately assess your results. In the training program you will be treating a variety of malocclusions that are typically seen in Phase II Treatment patients.

While learning in the classroom and laboratory you will be treating a patient in your own practice and receiving input along the way from our Instructors and your classmates as you present the progress of your patient at each session. This will allow you to treat a clinical case under professional mentorship.

As part of the benefits of the program you will receive all materials and supplies required to treat your patient, including appropriate orthodontic pliers, brackets, bands, supplies and your typodont patient. These will be yours to take home at the end of the program. Your typodont patient then becomes a training aid for training your staff.

Our excellent instructors are University trained orthodontists. They have not only years of experience in treating Phase II orthodontic cases but have had extensive training and experience in treating Phase I TMD patients as well. This makes them truly unique in the orthodontic specialty.

If you are interested in providing Phase II orthodontic care this Mini Residency is a MUST for you. Classes are strictly limited to 20 students so do not delay in registering.

Gerald J. Murphy, BS, DDS
Director AACP Institute

Distinguished Faculty

Dennis R. Brenkert
University of Colorado: BA, 1968
University of Missouri Kansas City: DDS, 1971
University of Missouri Kansas City: MS Orthodontics, 1974
United States Army Dental Corps
Diplomate: American Board of Craniofacial Pain, American Academy of Pain Management, American Board of Orthodontics
Fellow: AACP

Richard L. McManaman
University of Nebraska Medical Center College of Dentistry: DDS, 1970
United States Navy Dental Corps.: 1967–1972
University of Nebraska Medical Center College of Dentistry: MS Orthodontics, 1974
Life Member: American Association of Orthodontists
Fellowship Eligible: AACP
Phase II Orthodontic Treatment Mini Residency

An Intensive Orthodontic Training Program For Phase II Treatment of the TMD Patient.

The Orthodontic Mini Residency program is an intensive four session, 3 day each training program set approximately 4 months apart (one year). Each student will treat their own Phase II patient from their practice from start to finish (or as near as possible) during this time frame. Each student doctor will present their cases at the start of each session so the students may learn from each other under the guidance of skilled and experienced orthodontist instructors with extensive training and experience in treating both Phase I and Phase II patients.

The Mini Residency program is weighted heavily on workshops with over 50 hours of hands on experience utilizing a life like custom typodont where the teeth can actually be moved to simulate treatment of various malocclusions encountered in practice.

Participants will treat actual posterior open bite cases. They will learn to make and modify appliances to maintain the mandibular position achieved during Phase I TMJ treatment which is critical to achieving a successful treatment outcome.

Do to the heavy workshop emphases the class will be limited to 20 students.

All classes will be taught by University trained Orthodontists. Dr. Dennis R. Brenkert, DDS, MS and Dr. Richard L. McManaman, DDS, MS.

Dr’s Brenkert and McManaman have a combined experience of over 70 years in treating thousands of patients.

Tuition includes the following equipment and supplies

- Typodont head with bracket for table or dental chair mounting
- Wax models for Typodont: Classes I, II, III
- Metal teeth with ceramic surfaces for bonding
- 9 precision orthodontic pliers
- Band seating file
- Bracket gauge
- Tying pencil
- Dental explorer
- Dental mirror
- Hemostat
- Ceph. Tracing paper and tracing supplies
- Micro torch
- #7 wax spatula
- Impression trays
- Mixing bowl and spatula
- Articulating paper
- All Maxillary and mandibular molar and bicuspid bands
- All Brackets, bonded lingual buttons, wires and ligatures, Forus Springs, Art torque auxiliaries, retraction coil springs, power “O”s, Power chains, Rotating wedges, Kobayashi hooks
- Adhesive for band and bracket placement
- Storage container for Typondont and all equipment and supplies suitable for shipping and airline check through.
- Supplies to construct splint/ bite ramp
- Computerized program for arch length analysis/diagnosis
- Dental Anesthetic and Injection Needles

The total value of you equipment and supplies provided is approximately $3,000.00 of which approximately $2,000.00 is reusable in your office.
OBJECTIVES

Upon completion of Session I, students should be able to:

1. Diagnose your patient’s original complaints from a TMD/Orthodontic perspective.

2. Know how to formulate a feasible orthodontic treatment plan for your patient following splint therapy.

3. Recognize which teeth/jaws need to be moved orthodontically.

By the end of Session I the student will also learn how to integrate a cephalometric/arch length analysis into an orthodontic treatment plan, understand the interconnection between allergies/airway and TMD/orthodontic treatment, know the criteria for selecting a patient for diagnosing and treating over the next 3 Sessions.

DAY 1

• Introduction and Orthodontic Mini Residency Overview
• Evaluating the TMD patient’s original diagnosis from an orthodontic perspective.
• Orthodontic/TMD records
• Evaluation of splints: their duration of treatment prior to ortho finishing
• Allergies, airway, TMD and their interconnection relative to orthodontic diagnosis

DAY 2

• Orthodontic diagnosis of the TMD splint stabilized position and how to maintain
• Cephalometric (Steiner) analysis/arch length Concepts: formulating an analysis
• Typodont Workshop: setting teeth and fabrication of stabilizing splints

DAY 3

• Workshop: Application of Cephalometric concepts to treatment formulation
• Application of Arch Length Analysis to determine the treatment plan
• Completing the orthodontic treatment plan using the cephalometric and arch length analysis results

WHAT’S NEXT?

Assignment for session II:
Identify a patient, obtain the proper TMD/Orthodontic records and present your diagnosis.
OBJECTIVES

Upon completion of Session II, students should be able to:

1. Evaluate your selected patient’s diagnosis and treatment plan—what’s right and what’s wrong.

2. Complete actual splint adjustments and tooth movement on your typodont patient using combination a combined orthodontic/splint treatment technique.

By the end of Session II the student will also understand a reliable orthodontic treatment technique that can apply to whatever bracket system you are using, make the splint adjustments required to keep the TMJ position stabilized during orthodontic treatment and bend archwires and test their actual tooth movement on your typodont patient.

10 HOURS LECTURE

14 Hours Workshops

**DAY 1**

- Student case presentation
- Typodont Workshop: dentition set up
- Typodont Workshop: Band and Bond the Maxillary Arch
- Workshop: Fabrication of bite ramp

**DAY 2**

- Orthodontic treatment concepts: learning the MBT
- Typodont Workshop: Leveling the Maxillary Arch
- Typodont Workshop: Splint/bite ramp adjustment while leveling the Maxillary Arch
- Intrusion, utility arch wires, reverse curve, open coil springs, torque auxiliaries
- Interproximal reduction
- Bite ramp adjustments during treatment

**DAY 3**

- Posterior only orthodontics only?
- Physical Medicine Modalities: when they apply
- Aligning lower 2nd molars/necessary splint adjustments
- Typodont Workshop: Seating 2nd molars, elastic force and direction, adjusting the splint to accommodate tooth movement

**WHAT’S NEXT?**

Assignment for Session III: Take progress records on your patient’s repositioned position and orthodontic treatment planning.
Objectives

Upon completion of Session III, students should have:

1. Observed and learned from each student’s experience in treating their patient through progress records and class discussion—20 patients!

2. Acquired knowledge of orthodontic techniques to seat the posterior open bite and the proper sequence in moving the teeth while maintaining the stabilized TMJ/Splint position.

3. Learned orthodontic techniques that make treating severe close bites reliable and stable.

By the end of Session III the student will also have completed Workshops, Workshops, Workshops!!, To acquire the skills to treat a class 2 div. 1 case on the typodont patient, Maintain TMJ stability during this treatment with splint adjustments on your typodont patient and understand how to torque teeth-third order bends as well as how to use torque auxillaries.

7 Hours Lecture

17 Hours Workshops

Day 1

- Student presentation of their patients treatment position
- Typodont Workshop: completing mandibular alignment

Day 2

- Treatment of the open bite TMD patient
- Splints: leveling the occlusal place
- Elastic, surgery or TADS: how to decide
- Typodont Workshop: Treating the open bite TMD patient
- Treating severe closed bite patients
- Typodont Workshop: Treating the severe closed bite patient

Day 3

- Typodont Workshop Continued
- When do you extract teeth and how do you treat
- Typodont Workshop: Class 2 malocclusion sequence of treatment
- Midline Correction

What’s Next?

Assignment for Session IV: Take appropriate progress records of your patient
PHASE II ORTHODONTIC TREATMENT MINI RESIDENCY

SESSION FOUR

TREATMENT OF THE MORE DIFFICULT TMD/Ortho Cases, Case Finishing and Retention

OBJECTIVES

Upon completion of Session IV, students should have:

1. Gained an understanding of: Interproximal reduction, extractions, TADS, surgery—how to decide.
2. Acquired skills in case Finishing- Root angulation, marginal ridge height, rotations, bite coordination for good occlusal results
3. Learn how to do a critical evaluation of your finished case and workshop to see how you did with your patient. Did you achieve what you treatment planned to do?

By the end of Session IV the student will also have: Continued to learn from each students patient progress presentations-what’s right, where they need help, what’s wrong, Learn a Lateral Pterygoid evaluation (the key controller of the condyle/disc position) and completed an injection workshop for the Lateral Pterygoid and Treat a collapsed post ortho extraction case on your typodont—start to finish.

14 HOURS LECTURE
10 Hours Workshops

DAY 1

- Student presentation of their patients progress
- Options for Treating the Class III patient
- Typodont Workshop: Treatment of the post orthodontic bicupid extraction case failure
- Lateral Pterygoid injection: Why and when do you do it
- Workshop: Lateral Pterygoid injection

DAY 2

- Typodont workshop: Continuation of the bicupid failure treatment case
- Case finishing and finalization
- Debonding, debonding techniques

DAY 3

- Retainers, fiberotomies and retention of the TMD/Ortho patient
- Obstructive Sleep Apnea as it relates to TMD/Ortho retention
- Post treatment records
- Evaluating your Final treatment results
- Cephalometric workshop: treatment outcome, comparing your beginning to your finished patient
- Final summary and wrapping it up
Hurry! Enrollment is limited and offered on a first-come, first-served basis.

**H ow TO R egister**

Complete and mail the registration form and register by fax at 703.435.4390 or by phone at 800.322.8651.

Enrollment is limited; participants who register for the entire 4-session Phase II Orthodontic Treatment Mini Residency will receive priority. Please do not make hotel and travel arrangements until you receive confirmation from the AACP Institute that your registration has been accepted.

**S ection D ates**

**N O V E M B E R 8 , 9 , & 1 0 , 2 0 1 2**

Session 1: Introduction to TMD/Orthodontic Diagnosis and Treatment Planning

**F E B R U A R Y 2 8 – M A R C H 1 & 2 , 2 0 1 3**

Session 2: Orthodontic Treatment Appliance Concepts

**J U N E 6 , 7 , & 8 , 2 0 1 3**

Session 3: Orthodontic Treatment of Splint Stabilized Malocclusions Commonly Encountered

**O C T O B E R 1 7 , 1 8 , & 1 9 , 2 0 1 3**

Session 4: Treatment of the More Difficult TMD/Ortho Cases, Case Finishing and Retention

**T U I T I O N**

Entire 4-Session Program

- $14,840 (AACP-member doctors)
- $17,800* (nonmember doctors)

*Join AACP and save. To request a membership application, call the AACP Executive Office at 800.322.8651.

**C O U R S E L O C A T I O N**

American Airlines Training & Conference Center – Fort Worth, TX

**R E G I S T R A T I O N D E A D L I N E**

Register early. Registrations will be accepted on a first-come, first-served basis. Payment of tuition in full or initial payment (if paid in installments) is required to guarantee your space.

**H O T E L A C C O M M O D A T I O N S**

For reservations, call the American Airlines Training & Conference Center at 800.777.6464 or 817.956.6030

- $194 (facility use + overnight guest room)
- $92 (facility use only; no guest room)

Rate includes continental breakfast and all-day break service, plus lunch and dinner buffets. Free shuttle service between the AAT&CC and Dallas/Fort Worth International Airport is also provided.

**R E G I S T E R T O D A Y !**

Enrollment is limited. Please do not make hotel and travel arrangements until you receive confirmation from the AACP Institute that your registration has been accepted. There will be approximately 95 CE credits (45 lecture, 50 participation) available to participants in this 4-session Phase II Orthodontic Treatment Mini Residency program.

Course dates, locations, and registration information are available online at www.aacfp.org or call the AACP Institute at 800.322.8651.
RATES

Overnight Package Rate: $194 plus applicable tax and fees ($216.27 inclusive). Overnight package includes: Round-trip shuttle service from DFW International to the AAT&CC, Single Occupancy Guestroom, Continental Breakfast, Buffet Lunch and Dinner, All Day Snacks and Beverages and unlimited Facility usage (swimming pool, complete fitness center, tennis, volley ball, basket ball facilities and game room).

Guestroom amenities include Complimentary WiFi, 100% smoke free rooms, Iron and Ironing Board, Coffee Maker with complimentary coffee, Hair Dryer, Work Desk and Ergonomic chair, Clock Radio, Private Bath, Dual-line telephone with voicemail, Pay-Per-View movies and cable TV channels on 32” flat screen.

Day Package Rate (without guest room): $92 plus applicable tax and fees ($112.49 inclusive) per person/per day. Day package includes: All Day Snacks and Beverages, Buffet Lunch, Complimentary WiFi, Complimentary Self-Parking and unlimited Facility usage (swimming pool, complete fitness center, tennis, volley ball, basket ball facilities and game room).

The “day rate” is applicable to participants in the Phase II Orthodontic Treatment Mini Residency program who do not require overnight accommodations.

GUEST-ROOM CHARGES

Phase II Orthodontic Treatment Mini Residency program participants will pay their own account upon departure. When reservations are made, a deposit equal to the package or room rate and tax for the night will be required. An individual’s deposit is refundable to the individual if the American Airlines Training & Conference Center receives notice of an individual’s cancellation at least 24 hours prior to scheduled arrival.

Upon check-in, each guest will be required to present a valid credit card, on which an amount of sufficient pre-authorization can be obtained to cover the package or room rate, tax charges, and guest fees for the length of the guest’s stay plus the anticipated use of the American Airlines Training & Conference Center’s ancillary services. Each guest’s home/business address and e-mail address will also be required.

TRANSPORTATION

Complimentary shuttle transportation is available to and from the American Airlines Training & Conference Center and Dallas/Fort Worth International Airport. Complete instructions for calling from the airport will be sent to Phase II Orthodontic Treatment Mini Residency attendees. If you take a taxi, be sure to tell the driver you wish to go to the American Airlines Training & Conference Center (at Highway 360 and 183) in Fort Worth. If you request “American Airlines Center,” you may find yourself in Dallas at a sporting event or concert.
REGISTRATION
Call 800.322.8651, Fax 703.435.4390, or Online at www.aacfp.org. Hurry! Enrollment is limited and offered on a first-come, first-served basis.

FORMS OF PAYMENT
VISA and Mastercard Check (in US funds, drawn on a US bank) Note: Tuition payment must be received by the AACP to reserve your space in this limited-enrollment mini-residency program!

JOIN AND SAVE
Tuition savings is one of many benefits of being an AACP member. To qualify, simply submit a completed AACP membership application (with processing fee) with your Phase II Orthodontic Treatment Mini Residency program registration. To request your membership application, call AACP at 800.322.8651.

LOCATION AND IMPORTANT DATES
All sessions in this limited-enrollment program will be held at the American Airlines Training & Conference Center at Dallas/Fort Worth International Airport.

NOVEMBER 8, 9, & 10, 2012
Session 1: Introduction to TMD/Orthodontic Diagnosis and Treatment Planning

FEBRUARY 28 – MARCH 1 & 2, 2013
Session 2: Orthodontic Treatment Appliance Concepts

JUNE 6, 7, & 8, 2013
Session 3: Orthodontic Treatment of Splint Stabilized Malocclusions Commonly Encountered

OCTOBER 17, 18, & 19, 2013
Session 4: Treatment of the More Difficult TMD/Ortho Cases, Case Finishing and Retention

TUITION OPTIONS

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<thead>
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<th>Member</th>
<th>Non-Member</th>
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<tbody>
<tr>
<td>Entire 4-Session Mini-Residency</td>
<td>$14,840</td>
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<td>Save with a 1 time tuition payment of $13,840 (AACP Members)</td>
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Enrollment is limited and offered on a first-come, first-served basis. Refund request (less 10%) are contingent upon filling your space and must be received 45 days prior to Session I.

*first installment due with registration. Installments two & three are due 30 days prior to Sessions 2 and 3 respectively

AMERICAN ACADEMY OF CRANIOFACIAL PAIN
Leading the TMD Community
www.aacfp.org

MISSION
The American Academy of Craniofacial Pain is committed to the relief of craniofacial pain and dysfunction and the advancement of research in this field.

VISION
The AACP will continue to be the craniofacial pain/TMD organization representing all practitioners in this discipline by providing a common ground for advancement of knowledge, clinical practice, and research.
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- or -

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## Part 1: Registrant's Information – Please Print Clearly

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<th>Name</th>
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<td>Street Address</td>
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## Part 2: Payment Options

- Enclosed is my check (in US dollars, drawn on a US bank) payable to AACP in the amount of $__________
- Please charge
  - VISA
  - Mastercard $__________

Cardholder Name (exactly as it appears on the card)

<table>
<thead>
<tr>
<th>Card Number</th>
<th>Expiration Date</th>
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<tr>
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#### Limited Enrollment · Register Now

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**To Register:** Call the AACP at 800.322.8651, or fax the completed form to 703.435.4390. When calling please have your Visa or Mastercard ready; payment is required to guarantee your space in this course. Since enrollment is limited, we recommend that you do not make your travel arrangements or hotel reservations until you receive confirmation from the AACP Institute that your registration is confirmed.

## Refund Policy

Refund requests (less 10%) are contingent on filling your space in the limited-enrollment course.

**Please Sign Here** to confirm that you have read, understand, and agree to the AACP Institute refund policy. Registration will not be processed without your signature.
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AACP Institute
12100 Sunset Hills Road, Suite 130
Reston, VA 20190
Phone: 800.322.8651
Fax: 703.435.4390
Email: central@aacfp.org