

NOA Comprehensive Orthodontic Mini-Residency (Orthodontics, TMD, Sleep Apnea, & Practice Management)

up to 245 CE hours | Tuition Cost: see our website <https://nagyorthodonticacademy.com/orthodontic-mini-residency/>



Diagnose and treat complex orthodontic malocclusions.



Help to recognize and treat airway problems, sleep disorder breathing, and sleep apnea.



Diagnose and treat TMD, as it relates to orthodontic malocclusion

Goals and Objectives

Our Online and Live Orthodontic Mini-Residency is the one-on-one comprehensive orthodontic education you are looking for. You will learn in the comfort of your home, how to diagnose, treatment plan, and treat orthodontic patients at the highest standards.

Our philosophy is based on solid clinical practice and science supported by reputable literature. You will learn to diagnose and treat many different types of malocclusion.

Team Training



- **Flexible online learning that fits your budget and your schedule**
- **Comprehensive education:**
 - 12 online courses on: Orthodontics (braces and aligners, Phase 1 and 2), TMD, Airway, Sleep apnea, myofunctional therapy, and practice management.
 - 2 live two-day courses held in Columbus Ohio
 - Over 120 Quizzes, 4 Exams, and 1 Final exam.
 - Hands on typodont practice, and practical exams.
 - Dolphin software training included
 - Required textbook: Contemporary Orthodontics - Proffit - Fields - et al.

301 Module 1: Development of Orthodontic Problems, Diagnosis and Treatment Planning - 16 CE, Exam 1 (2CEs)

Malocclusion in our global societies; the recognition, diagnosis, and treatment of malocclusions - intro, orthodontic standard of care, growth and development. Diagnosis & treatment planning 1: Classification of malocclusion (Angle), dental facial development, cephalometric tracings, model analysis, Bolton analysis, clinical patient exam. Intro to airway problems. Dolphin software 1. Intro to the Roth system. **Exam 1.** Read: Chapter 1-5

302 Module 2: Clear aligners, Diagnosis and Treatment Planning, Alignment and Leveling - 16CE

Diagnosis & Treatment planning 2: Cephalometric tracings, model analysis, Andrews's six keys to normal occlusion; clear aligners and clear aligner problems; straight wire orthodontic treatment intro (limited treatment); airway, TMD and sleep 1. Wire bending 1. Roth system 2. 1st stage of comprehensive treatment - alignment and leveling. Billing and insurance claim processing. Dolphin software 2. Read: Chapter 6,7

303 Module 3: Treatment in Preadolescent - Mixed dentition, Typodont practice band and bracketing - 16CE, + Exam 2 (2CEs)

Diagnosis & Treatment planning 3: Records taking review, banding and bracketing typodonts; adjustment appointments, mixed dentition/preadolescent diagnosis and treatment, habits and habit appliances, space maintainers; MBT brackets system, staff training, intro to literature search - PubMed; staff seminar, setting up your practice for orthodontics, Dolphin software 3. **Exam 2.** Thesis topic due. Read: Chapter 11,12,13

***303L Live Fri.- Sat. Seminar Mandatory |TEAM & STAFF training - Band and bracket, wire placement, etc - Hands on. 14CEs Offered twice a year in Columbus Ohio*, in April and in October. Read: Chapter 8,9,10**

304 Module 4: Treatment in the Early Permanent Dentition, Class II, Transverse Correction, Expanders, Mechanics - Correction of Canine and Molar Relationship and Space Closure - 16CEs

Diagnosis & Treatment planning 4: Class II malocclusion, treatment in the early permanent dentition, cross bite, functional shift/forced bite, dental and skeletal RPE-expanders, splint/bonded/acrylic expanders; class II in mixed dentition, its diagnosis and treatment, level and align treatment phase. Utility arch, Cervical headgear & High pull headgear, Dolphin software 4. MBT brackets system, 2nd stage of comprehensive treatment - Correction of molar and canine relationships and space closure, mechanics. Read: Chapter 14,15

305 Module 5: Class II, Deep Bite, TMD, Sleep Apnea, Treating Adults, ICR-idiopathic condylar resorption - 16CEs

Diagnosis & Treatment planning 5: Class II malocclusion cont., low angle skeletal deep bite cases, dental deep bite, loss of over jet problems part 1, coordinating the arches 18x25, 19x25 wire. Intro to extraction treatment, airway, TMD & sleep 2. Dolphin software 5. MBT bracket system over view, mechanics, Treatment for adults, Intro to distalizers. Read: Chapter 18

306 Module 6: High angle, open bite, Finishing - 16CEs, + Exam 3 (2CEs)

Diagnosis & Treatment planning 6: Open bite, high angle skeletal open bite cases, mechanics phase 19x25 wire, intro to extraction treatment and tooth substitution (Chapter 12, 7). Wire bending 2, 3rd stage of comprehensive treatment - Finishing. **Exam 3.** Dolphin software 6. Read: Chapter 7,12, 16

307 Module 7: Class III, Anterior-Posterior correction, Class III treatment options - 16CEs

Diagnosis & Treatment planning 7: Class III, cross bite part 2, RPE-expanders, protracting class III face mask, issues and problems with all phases of orthodontic treatment. Dolphin software 7.

308 Module 8: TMD, ICR-idiopathic condylar resorption, Sleep Apnea, Home sleep test, Retention - 16CEs

Diagnosis & Treatment planning 8: TMD; sleep disorder breathing; sleep apnea; OSA; home sleep tests; diagnosis & treatment of sleep bruxism; and how to team-work with MDs, ENTs & sleep physicians to address airway problems effectively and safely. OSA documentations and charting/medical records and billing, 4th stage of comprehensive treatment - Retention. Read: Chapter 17

309 Module 9: Diagnosis and Treatment Planning, TMD, OSA appliances, Problems during treatment - 16CEs+ Exam 4 (2CEs)

Diagnosis & Treatment planning 9: Class II and class III malocclusion overview; sleep disorder breathing, OSA, TMD appliances cont. from exam to appliance seat, and follow-ups, progress records, recognizing problems. Root resorption & decay & perio during orthodontic treatment. **Exam 4.**

***309L Live Fri.- Sat. Seminar Mandatory |TEAM & STAFF training | - 14CEs | Offered twice a year in Columbus Ohio, in April and in October.**

310 Module 10: Asymmetry in Adults and Children, Dealing with relapse, Intro to extraction, and tooth substitution orthodontics, Distalization - 16CEs

Diagnosis & Treatment planning 10: Asymmetrical cases, distalizers, TADs, Intro to extraction treatment, case finish part 1, and retention part 1. Final Exam Review I, airway, TMD and sleep III - appliance fabrication & seat. Review the four stage of comprehensive treatment - dealing with relapse. Review chapter 7, 12.

311 Module 11: Impacted teeth, Surgical intervention - 16CEs

Orthodontic anchorage, Diagnosis & Treatment planning 11: Impacted teeth - surgical intervention part 1, TADs, surgical exposure and orthodontic retrieval of impacted teeth, complications with impacted teeth. What to do: retrieve the impacted teeth or extract - how do we decide? Final Exam Review II, Dolphin software 8. Preparations for the Fellowship program- extraction cases. Read: Chapter 19

312 Module 12: Overview 28CEs [16CEs + FINAL Exam (2CEs) + Thesis due 10CEs]

Diagnosis & Treatment planning 12: Surgical intervention part 2; impacted teeth, & missing teeth. Restorative/perio/ortho cases, case finish part 2, retention part 2. Preparing for the final written, verbal and practical exam - Final Exam Review III, thesis is due. Preparation for the Fellowship program- extraction cases. Final exam.

Total of 232 CE Credits

OPTIONAL:

- *Occasionally for an extra cost to the student 303L and 309L are also available via Live Zoom, or can also be held at your own office depending on availability and your location. Cost: ask for details and availability.
- Live Zoom Orthodontic Study club webinars, Q&A & orthodontic topics | Four times a year. - 1CE each