

Section 4: Dentofacial Orthodontics Curriculum

Seminar 13: Zygomatic Buttress Skeletal Anchorage, Line of Force Planning & Anterior Corticotomies

Learn how to get predictable and consistent results using the zygomatic buttress for anchorage, a fantastic “up and back” location to apply force to the upper dental arch. Change the lives of your patients as you command 2-3 times the orthodontic fee. You will also learn when cases should have orthognathic surgery and when they can be better treated with minor, in-office procedures like corticotomies and skeletal anchorage.

- How to diagnose and plan zygomatic buttress skeletal anchorage
- Management of possible complications
- Plan line of force for predictable and consistent results
- Introduction to upper and lower anterior corticotomy
- When and when not to add a corticotomy to the treatment
- Corticotomy location and treatment mechanics utilizing skeletal anchorage
- Extending the limits of tooth movement to where orthodontic surgery can be avoided

Seminar 14: Individual Growth Prediction and Management & Growing Class II and III Patients

Individual growth prediction? Impossible, right? No, it is reality. Predict growth on an individual patient basis and improve your treatment plans for growing patients. You will excel in growth management by using a new growth management VTO format with the McGann Growth Management software. Thoroughly and effectively analyzing growth is possibly McGann’s greatest development, competing with the IP Appliance, dental VTO, and corticotomy. This has been an unsolved problem in the specialty for more than 100 years.

- Individual growth prediction and management is now a reality
- Make treatment plans more effective on your growing patients
- Vertical growth management
- Dentofacial vs. orthognathic approaches to the growing class III patient
- Class II growth management for more non extraction treatments
- “Pivot” mechanics and more zygomatic buttress capabilities.
- Growth management VTO using the McGann Growth Management software

Seminar 15: Total Maxillary Impaction and Retraction, Auto-Rotation of the Mandible & Distalization of the Upper Dental Arch

In this seminar, you will learn how to make “impossible” changes in the facial appearance of your patient through cutting edge diagnosis. This includes multiple closed coils applied to bone plates, distalizing the entire upper arch without extraction, and correcting gingival display beyond what you learned in Section 3 of the basic series. You are now capable of using the latest Dentofacial orthodontic systems that have progressed to levels never imagined.

- Multiple coils for total maxillary impaction and retraction
- Auto-rotation of the mandible for a better appearance
- Distalizing the entire upper dental arch without extraction, even in skeletal open bite cases
- Correct gingival display using anterior and posterior intrusion and retraction when the entire maxilla has super-erupted
- How to apply multiple closed coils to bone plates to change facial appearance previously impossible

Seminar 16: Use All Your Tools to Solve any Problem: Molar Intrusion, Major Vertical Changes, Multiple Extractions, anything and everything! With Hands-On Wire Bending

You are now a Dentofacial Orthodontic expert, treatment planning beyond the usual orthodontic (straighten teeth) approach. You will be handsomely rewarded for your extra effort and training. At this final seminar you will learn to bring consistent quality to your cases by practicing case finishing with hands-on exercises beyond what you know from the basic series. Let it all out as you now have tools that are only available at POS. Surgery case? No problem. Corticotomy, skeletal anchorage, TMD, asymmetry, pre-implant ortho, etc. You now have the tools to solve any problem.

- Use all your tools to correct some of the world's most difficult cases
- You now have tools that are only available at POS
- Surgery, corticotomy, skeletal anchorage, TMD, asymmetry, pre-implant ortho
- Molar intrusion, cleft palate, major vertical changes, multiple extractions...anything and everything!
- Hands-on exercises: case finishing, wire bending, and archform manipulations