

The Temporomandibular Complex (TMC)
Comprehensive Evaluation & Treatment
Module II Day One

7:30-8:00: **Continental breakfast**

8:00-9:00: **Case Presentation:** Interactive discussion of interesting or difficult cases that you are currently treating. [Completion of lectures from Module I](#)

9:00-10:30: **Lecture:** Introduction to and classification of temporomandibular disorders (Part 1. Extrinsic factors) Musculoskeletal anatomy of the temporomandibular complex, cranio-facial types, occlusion, tongue, hyoid position, swallowing and extrinsic factors leading to pain and dysfunction.

10:15-10:30: **Break**

10:30-11:00: **Lecture:** Arthrokinematics of the normal TMJ.

11:00-12:15: **Workshop V:** Evaluation of the TMC-I: Assessment and delineation of extrinsic factors: craniofacial structure, occlusion, resting tongue position and hyoid position, airway, masticatory muscle dysfunction, Globus sensation and swallowing pattern.

12:15-1:15: **Lunch**

1:15-2:15: **Lecture:** Classification of temporomandibular disorders (Part 2. Intrinsic factors) Overview of TMD due to arthralgic, myalgic (local and referred), neuralgic and discogenic factors. Headache due to TMD. Explanation and interpretation of TMJ imaging (Panorex, tomograms, CT's and MRI's). [Video of TMJ Internal Derangements.](#)

2:15-3:15: **Workshop VI:** Hypo and hypermobility TMJ syndromes. Delineation of specific internal derangements: Overview of 12 common TMD's: Differentiation of disc displacement disorders with & without reduction, closed vs open-lock situations, DJD, subluxation, luxation, etc.

3:15-3:30: **Break**

3:30-4:30: **Workshop VII:** Evaluation of the TMC-II: Delineation of mandibular dynamics (early translation, deviation, deflection, subluxation, luxation), ROM, joint and masticatory muscle palpation (intra & extra-oral), delineation of joint sounds (crepitus, clicking, thud/subluxation) by observation, palpation and extra vs intra-meatal auscultation. Joint sound inhibition techniques and oral appliance assessment.

4:30-5:30: **Workshop VIII:** Evaluation of the TMC-III: Masticatory muscle and soft tissue palpation/tenderness, provocation testing, [basic/introductory TMJ mobilization/end-feel assessment,](#) review of imaging, options to increase ROM, assessment of end-feel. Putting it all together to determine an initial diagnostic impression and treatment plan.

5:30-6:00: **Q & A session.**