



ICNOG Courses

Level I : Basic. Usually held in Dubai (UAE) and Bangalore (India)

Admittance: DDS or MD required.

6 modules of 2 or 3 days each on General Orthodontics (Dr. Manjit Singh)+ 4 days Neuromuscular-Functional Orthodontics and Gnathology (Dr. F. Savastano and Dr. Piero Silvestrini)

- **M1 :** (2 days)
 - Concept of Beauty & Divine proportions
 - Growth and Development Occlusion and guidance of occlusion
 - Malocclusion and etiology
 - Orthodontic diagnosis
 - Removable appliances vs Fixed appliances
 - TMJ, Muscles of mastication, Tonsils, Adenoid and Airway (guest lecture by Professor of Anatomy)
- **M2:** (2 days)
 - Biology of tooth movement and its effects.
 - Diagnosis and treatment planning Cephalometrics and software applications
 - Treatment concepts-Preadjusted appliances
 - Physiology of muscle and Electromyography (guest lecture by Professor of physiology)
- **M3:** (3 days)
 - Biomechanics
 - Orthodontic materials, wire and elastics & associated allergies to Ni & Latex
 - Properties of materials and applications
 - Anchorage control, leveling & aligning
 - Functional appliances and their clinical applications
 - Extraction vs Non extractions
 - Bite opening procedures
 - Versatility of appliances - Roth, MBT Severity of malocclusion and methods of gaining space
 - Interceptive orthodontics/oral habits

Hands on: Typodont exercise Case presentations Fabrication of Twinblock Appliance

- **M4: (3 days)**
- Extraoral/intraoral anchorage, mini screws applications
- Space closure mechanics
- Management of class 1 malocclusions
- Management of cleft lip and cleft palate Root resorption and its management in orthodontics
- Overjet reduction
- Management of class II malocclusions
- Adult orthodontics

- **M5: (3 days)**
- Finishing and detailing
- Management of class III malocclusion
- Concept of Tip edge technique
- Sectional orthodontics
- View point on surgical orthodontics.
- Diverse treatment mechanics and applications
- Concept sharing on lingual orthodontics
- Relapse and its management.
- **Instruments to be brought for ICNOG Programme (except M6)**
 - Bracket Holder
 - Band Cutting Scissors
 - Johnson band contouring Plier
 - Ribbon Arch Plier
 - Straight Howe
 - Curved Howe
 - Band Pinching Plier (LT,RT)
 - Band Pusher
 - Band Remover
 - Short beak Plier(139 plier)
 - Distal End Cutter
 - Light Wire Cutter
 - Heavy Wire Cutter
 - Mathews Needle Holder
 - Separator Holding plier
 - Turret

M6: (4 days)

- Kinesiography , Functional Orthodontics (Basics, Functional Appliances & Patient selection)
- Mandibular Tracking in Orthodontics
- Orthodontic Cases and Discussion
- The Global Occlusion: Mandibular and Body Posture
- Radiology for Orthodontics (General radiology and interpretation)
- The rationale in office organization (Digital world, Patient documentation Ortho Flash software)
- Gnathology (The dysfunctional patient, Most frequent cases of TMD, Skeletal typology and related risk, Screening, Diagnostics, Treatment)
- Neuromuscular Orthodontics

Written/oral examination.

Level II : Advanced course.

*Admittance: Level I + case presentation (see bottom for explanation *).*

This is a hands on 2 full day course on Mandibular Tracking with a K7 Myotronics® , electromyography and TENS device. Hands on articulator setup of the cases using an Artex articulator®

Day 1 : Mandibular tracking and scan interpretation. The ICNOG protocol.

Day 2 : Artex case setup. Condylar repositioning techniques.

Level III : Master.

*Admittance: Level II + case presentation (see bottom for explanation *).*

This is an office course , 2 full days , in Italy.

Day 1/2 : Neuromuscular Orthodontics and surgery. N.O. in TMD patients.

Day 3/4 : Neuromuscular Gnathology in complex rehabilitation of postural deficiency.

Written/oral examination.

Case presentation.

For Level II admittance : minimum 3 cases. One will prove basic knowledge in mandibular repositioning in TMD case. Two orthodontic cases treated with basic neuromuscular knowledge with functional and/or fixed appliances.

For Level III admittance : minimum 5 cases. All with mandibular scanning, 3 of which orthodontic and 2 gnathology-TMD-postural cases.

***Case Presentation setup:** please refer to

<http://www.americanboardortho.com/professionals/clinicalexam/casereportpresentation/preparation/casts.aspx>

<http://www.americanboardortho.com/professionals/clinicalexam/casereportpresentation/preparation/photos.aspx>

<http://www.americanboardortho.com/professionals/clinicalexam/casereportpresentation/preparation/radiographs.aspx>

<http://www.americanboardortho.com/professionals/clinicalexam/casereportpresentation/preparation/tracings.aspx>

Specialty courses

These courses are designed for experienced orthodontists and/or for those who have passed level II and want to get more involved in N.O. and N.G. .

Neuromuscular Orthodontics I : Hands on mandibular scanning. Case preparation. ICNOG protocol. Fixed appliance therapy in N.O. . Smart low friction treatments.

Neuromuscular Orthodontics II : Hands on mandibular scanning. Neuromuscular Orthotic for TMD . Treatment of orthodontic TMD patient.

Neuromuscular setup and Orthognatic surgery. Specially designed course on how to prepare a patient for orthognatic surgery, from basics to ortho treatment after surgery.

Global Occlusion I-II-III . For those wishing to gain a high level of expertise in Gnathology and it's relation to body posture. Hands-on , articulator setup , Postural Analysis and prosthetic problem solving in complicated dysfunctional patients.

For ICNOG courses info, please contact staff@ICNOG.com

For Specialty courses , please contact Savastano@ICNOG.com