Dr. Nelson J. OPPERMANN, D.D.S., M.S.

CREDENTIALS
- Specialty: Orthodontics
- Adjunct Professor of Orthodontics Department - Post Graduation Program. University of Illinois at Chicago - UIC - USA.
- Founder of the Foundation of Modern Bioprogressive Orthodontics.
- International Lecturer of RMO Study Club.
- Private practice: Practice Limited to Orthodontics Campinas - SP - Brazil.

BIOGRAPHY
- Certificate: Dental Degree (1988)
- Associate Professor at the Department of Orthodontics - APCD - Campinas – SP - Brazil. (Since 1995)
- Dean of Orthodontics Specialty Program at Department of Orthodontics. Sáo Leopoldo Mandic Dental School - Campinas - SP - Brazil (2005-2010)
- Dean of Orthodontics Specialty Program at Dentistry Department. An Sinh Hospital – Ho Chi Minh City – Vietnam (Since 2008)
- Active member of Associação Brasileira de Ortodontia (ABOR) - Associação Paulista dos Especialistas em Ortodontia (APEO), World Federation of Orthodontics (WFO) - American Association of Orthodontists (AAO).

LECTURES and PRESENTATIONS
- “Diagnosis and treatment possibilities in modern Orthodontics”
- “Bioprogressive Therapy”
- “The integration of Straight Wire Low Friction technique and Bioprogressive Philosophy”
- “Combination of Biometric® Distalizing Arch and Mini Screws Anchorage” at AAO annual meeting - Boston – USA.
- “How to combine sectional mechanic, Straight Wire Low Friction, 3D Wilson appliance for a better orthodontic result”
- “The Bridge to the Future of Orthodontic Therapy”
- “The Bioprogressive Therapy Approach on Class II Patients”
- “Wilson 3D Fixed/Removable Appliances, Theory and Workshop”.

Materials offered:
- Elgiloy Wire
- Beta-Titanium
- Wilson 3D appliances
- Bands
- Synergy Brackets
- Buccal Tubes
- Cephalometric Protractor Ricketts Style

Materials made available during the course:
- Acrylic Typodonts
- Wax Typodont

Student’s own material to bring to the course:
- Pliers:
  - Omega Loop (I00350 RMO Style)
  - Weingart (I00556)
  - Nance Step Plier (I00101)
  - Torque (I00442)
  - Bird Beak (I00139)
  - Large de La Rosa (Orthopli - PL-63)
  - Wire Cutters (I00551 and I00553)
  - Mathieu Plier (I00030)
  - Scaler (I00349)
  - Explorer.

- Tracing Paper or Transparency
- Permanent Markers Ultra Thin (Black, Red, Blue) or 0.5mm Pencil.
- Magic Tape / Eraser
- Private Practice Clinical cases.
The power of integration of Bioprogressive and MEAW therapies

MODULE 1
• Introduction to Bioprogressive
  - History
  - R M Ricketts
  - Background
  - Bioprogressive Principles

• Diagnostic Procedures
  - Background
  - Dentometrics
  - Ricketts Lateral Cephalometrics Analysis
  - Ricketts Frontal Cephalometric Analysis
  - Growth of the Face: Bipolar / Polar Phenomenon
  - Arical Growth of the Mandible
  - Four Areas of Superimposition (Distinguishing Growth from Biomechanics Alteration)
  - VTO (Visual Treatment Objectives)

• Class I Characteristics

• Class II Div. 1 / Div. 2 Characteristics

• Class III Characteristics

• Early Treatment
  - Biological Sequence (Transverse / Vertical / Sagittal)
  - Biomechanics for Orthopedic Alteration
  - Dental Alterations
  - When to apply: Cervical Headgear / Functional Appliances / Bites Jumpers / Molar Distalization Systems / Utility Arches (2X4)

• Training
  - Bioprogressive Material Components (Brackets / Tubes / Wires / Auxiliaries)
  - Comprehensive training on the following appliances:
    - Wilson 3D System (Quad-Helix / Multi Action / Lingual Arches / Bimetric Distalization System)
    - Cervical Head Gear / Spring Gear
    - Basic Utility Ach / “Z” Shape UA

• Clinical Cases Presentation

MODULE 2
• Group cases evaluation
  - It will be encourage for the participants to bring one growing patient case to be debated and analyzed

• Class II Div. 1 Biomechanics Training:
  - Utility Arches Variations: Advancing UA / Upper Contraction Arches / Lower Contraction Arch
  - Sectionals: Basic Sectional Arch / Canines 3D control Sectional Arches

• Class II Div. 2 Biomechanics

• Application of TADs
  - When and how TADs can be useful in Bioprogressive

• Clinical Cases Presentation

MODULE 1
Thursday 8th September
9.30 to 12:30 - Lectures
12:30 to 13:30 – Lunch time
13:30 to 18:00 - Lectures

Friday 9th September
9.00 to 13:00 - Lectures
13:00 to 14:00 – Lunch time
14:00 to 18:00 - Lectures

Saturday 10th September
9.00 to 13:00 - Lectures
13:00 to 14.00 – Lunch time
14:00 to 18:00 - Lectures

Sunday 11th September
9.00 to 13:00 - Lectures
13:00 to 14.00 – Lunch time
14:00 to 16:00 - Lectures

Dates of module 2 will be determined shortly

REGISTRATION:
Registration deadline:
Registration by email to:
Last Name: ____________________________
Firstname: ____________________________
Invoice Address: _________________________

Vat ID: _____________________________
Phone: _____________________________
E-mail: _____________________________
Date: _____________________________

Signature: _______________________

For further information, please contact:
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Payment is due upon registration via bank wire transfer or credit card.
Bank details:
BNP PARIBAS STRASBOURG
SWIFT: BNPARPPCST
IBAN: FR76 3000 4004 8500 0102 8151 554

Lunches - coffee breaks - materials for hands on part (except pliers)