



Prof. Ravindra Nanda

**BIOMECHANICS AND ESTHETIC BASED  
ORTHODONTIC TREATMENT STRATEGIES**

**14<sup>th</sup> OCTOBER 2024 | VILNIUS**

**MULTIDISCIPLINARY TREATMENT WITH  
FIXED APPLIANCES, TADS AND ALIGNERS**

**15<sup>th</sup> OCTOBER 2024 | VILNIUS**

**Early Bird Prices: until 31<sup>st</sup> March 2024**

**Price Doctors for 2 courses 14<sup>th</sup>-15<sup>th</sup> October 2024**  
650 euro (incl. VAT)

**Price Members of LOS for 2 courses 14<sup>th</sup>-15<sup>th</sup> October 2024:**  
590 euro (incl. VAT)

**Price for Orthodontic Residents for courses 14<sup>th</sup>-15<sup>th</sup> October 2024:**  
350 euro (incl. VAT)

**Prices from 1<sup>st</sup> April 2024**

**2 courses 14<sup>th</sup>-15<sup>th</sup> October 2024:**

Price Doctors: 750 euro (incl. VAT)

Price Members of LOS: 690 euro (incl. VAT)

Price for Orthodontic Residents: 490 euro (incl. VAT)

**For one of the two courses on 14<sup>th</sup> or 15<sup>th</sup> October 2024**

Price Doctors: 400 euros (incl VAT)

Price Members of LOS: 375 euros (incl VAT)

Price Orthodontic Residents: 275 euros (incl VAT)

Please make payments to the Grand Ortho Sp. z o.o.

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## BIOMECHANICS AND ESTHETIC BASED ORTHODONTIC TREATMENT STRATEGIES

14<sup>th</sup> OCTOBER 2024

### MAIN TOPICS :

#### Can We Enhance Speed of Orthodontic Treatment?

This presentation will describe research and clinical work being conducted at University of Connecticut.

- Surgery First. . . Indications, Contraindications and Case presentations
- Corticision - Corticotomies and Vibratory Forces
- How proper selection of wires can help in speeding orthodontic treatment
- Role of Orthodontic Mechanics

#### Managing Micro and Macro Smile Zone Esthetic Problems with Smart Mechanics

- Management of gummy smiles
- Strategies to Correct Occlusal Plane Cants
- Appliance Design and Biomechanics to Correct Midline Discrepancies
- Management of openbites and how to retain corrections
- Prospective Studies to Correct Class II Malocclusion
- Multidisciplinary Management of Smile zone Problems

#### Multidisciplinary Treatment: Management of Complex Problems

- Lengthening alveolar bone with extrusive forces for missing laterals
- Preparing edentulous sites for implants with orthodontic mechanics
- Intruding supra erupted teeth to create vertical space for prosthesis
- Orthodontic management of patients with multiple agenesis
- Application of TAD's

## MULTIDISCIPLINARY TREATMENT WITH FIXED APPLIANCES, TADS AND ALIGNERS

15<sup>th</sup> OCTOBER 2024

### MAIN TOPICS :

- Managing spaces with tissue engineering and aligners
- Managing supra and infra erupted teeth with TADs
- Aligners and esthetic zone prostheses
- Managing CR-CO discrepancies with aligners
- Aligners and sleep apnea and surgery first patients
- Managing multiple agenesis patients

## Prof. Ravindra Nanda

Prof. Ravindra Nanda is at retired UConn Alumni Endowed Chair, and Professor and Head of the Department of Craniofacial Sciences and Chair of division of Orthodontics, University of Connecticut, Farmington, Connecticut, U.S.A.



He received his dental training from Lucknow University, India . He received his orthodontic training first at Lucknow, India and then from Nymegen, The Netherlands and the University of Connecticut. He also received a Ph.D. for the University of Nymegen. He was an Assistant Professor of Orthodontics at Loyola University, Illinois from 1970 to 1972 and since 1972 he has been associated with the University of Connecticut.

Prof. Nanda has been author and co-author of seven orthodontic books and more than two hundred scientific and clinical articles in major journals. He is Editor-in-Chief of Progress in Orthodontics. He is on the editorial board of ten different national and international orthodontic journals. He is also an associate editor of Journal of Clinical Orthodontics.

He is an active member of various organizations, including the American Association of Orthodontists, European Orthodontic Society and Edward H. Angle Society. Prof. Nanda is a Diplomate of the American Board of Orthodontics. He has given numerous named lectures at national and international societies including Mershon Lecture at American Association of Orthodontics and Sheldon Friel Lecture at 2011 EOS Congress. He has been recognized with various awards from numerous international orthodontic organizations.

Prof. Nanda is a co-editor of a book Retention and Stability. His most recent books are Biomechanics in Clinical Orthodontics , Biomechanics and Esthetic Strategies In Clinical Orthodontics, Temporary Anchorage Devices in Orthodontics and Current Therapy in Orthodontics "Esthetics and Biomechanics in Orthodontics", "Atlas of Complex Orthodontics". His new book is titled "Principles and Biomechanics of Aligner Treatment".

