ORTHODONTIC MECHANOTHERAPY COURSE FOR RESIDENTS
The program includes:

- Mechanotherapy book
- Hands-on sessions
- Typodonts
- Breakfast and coffee breaks
- Graduation luncheon in the last session

Saturday, September 24, 2016

Basic Biomechanic Principles

Hands-on
One and Two couple system

Saturday, October 29, 2016

Biomechanical Planning and Stages of Treatment

Hands-on
Springs, NiTi Folds, Overlay Wires, Posterior Bite Plate, Anterior Bite Plate, Bite Blocks

Saturday, November 19, 2016

Maxillary and Mandibular Arch Development

Hands-on
Bonded RPE, Removable Expander, Lip Bumper, Lower Expander, Lingual Holding Arches, TPA, Distalizing Devices, Gurin Lock
Saturday, January 14, 2017

Basics of Growth and Development, CNS Theory and Orthopedic Treatment

Hands-on
Headgear, MARA, Twin Blocks, Bionators, Forsus, Facemask

Saturday, February 4, 2017

TADs and Extraction Therapy in Severe Malocclusions, Principles of Friction and Space Closure

Hands-on
Application of V-Bends, Sectional Mechanics, TADs, External Plates

Saturday, March 4, 2017

Biology of Tooth Movement, Accelerated Orthodontics, and Cortical Drifting

Hands-on
MOPS and Vibration

Saturday, April 8, 2017

Mechanotherapy in Action: Non-Surgical Treatment of Severe Malocclusions for Adults

Speaker

Mani Alikhani, DMD, MS, PhD

Dr. Mani Alikhani is a faculty at Harvard School of Dental Medicine and the Forsyth Institute. He obtained his BS in Physics, MS in Biomedical Engineering, and PhD in Molecular Biology. He has a DMD degree from Tufts University, and a Certificate of Orthodontics from New York University. Dr. Alikhani is a founding member and Director of the Consortium for Translational Orthodontic Research (CTOR, orthodonticscientist.org), the only center of its kind dedicated to translational research in the field of orthodontics located in Hoboken, NJ. His research efforts in orthodontics and bone biology have produced many patents for accelerated tooth movement and enhanced bone formation in craniofacial skeleton. Dr. Alikhani is the author of numerous articles, chapters, and books, and a renowned expert in non-surgical treatment of severe malocclusions. He has private practices dedicated to Orthodontics in Brooklyn, NY, and Hoboken, NJ.
Located in the heart of Hoboken, minutes away from NYC, courses are run at the Consortium for Translational Orthodontic Research headquarters (CTOR), a welcoming environment for clinicians and scientists across disciplines to flourish and develop revolutionary new treatments. CTOR features state-of-the-art education facilities, a clinic and lab for patient demonstrations and hands-on training.

**LOCATION**

**REGISTRATION INFORMATION**

**Registration Fee:** $5,000 for Orthodontic Resident
Register before September 1st, 2016 to save 10%

**Payment Options:** Credit Card or Check
For more information and to register please visit our website [www.ctor.academy](http://www.ctor.academy)
email us at [info@ctor.academy](mailto:info@ctor.academy)