

CTOR.
academy

ORTHODONTIC
MECHANOTHERAPY
COURSE
FOR RESIDENTS



CTOR offers ADA CERP approved lecture series for students enrolled in Orthodontic programs in the Greater New York area. Content is tailored for first and second year residents and guides students from basic biomechanics principles into advanced mechanotherapy concepts including the latest advances in tooth movement, craniofacial growth, and skeletal modification.

The program includes:

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

Saturday, September 23, 2017

Basic Biomechanic Principles

Hands-on

One and Two couple system

Saturday, October 28, 2017

Biomechanical Planning and Stages of Treatment

Hands-on

Springs, NiTi Folds, Overlay Wires, Posterior Bite Plate, Anterior Bite Plate, Bite Blocks

Saturday, November 18, 2017

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 13, 2018

Basics of Growth and Development, CNS Theory and Orthopedic Treatment

Hands-on

Headgear, MARA, Twin Blocks, Bionators, Forsus, Facemask

Saturday, February 10, 2018

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 10, 2018

Biology of Tooth Movement, Accelerated Orthodontics, and Cortical Drifting

Hands-on

MOPS and Vibration

Saturday, April 14, 2018

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.

LOCATION



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.

REGISTRATION INFORMATION

Registration Fee: \$5,000 for Orthodontic Resident

Register before August 1st, 2017 to save 10%

Payment Options: Credit Card or Check

For more information and to register please visit our

website www.ctor.academy

email info@ctor.academy

phone [551-225-1918](tel:551-225-1918)

ADA C.E.R.P.® | Continuing Education
Recognition Program

CTOR Academy is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.