CTOR.
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ORTHODONTIC MECHANOTHERAPY COURSE FOR RESIDENTS

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CTOR offers ADA CERP approved lectures 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 in Orthodontics" Volume I (CTOR Press)
- Hands-on sessions
- Typodonts and course materials
- Breakfast and coffee breaks
- Graduation luncheon in the last session

Saturday, September 25, 2021

Basic Biomechanic Principles

Hands-on

One and Two couple system

Saturday, October 23, 2021

Biomechanical Planning and Stages of Treatment

Hands-on

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

Saturday, November 13, 2021

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 22, 2022

Basics of Growth and Development, CNS Theory and Orthopedic Treatment

Hands-on

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

Saturday, February 19, 2022

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

Hands-on

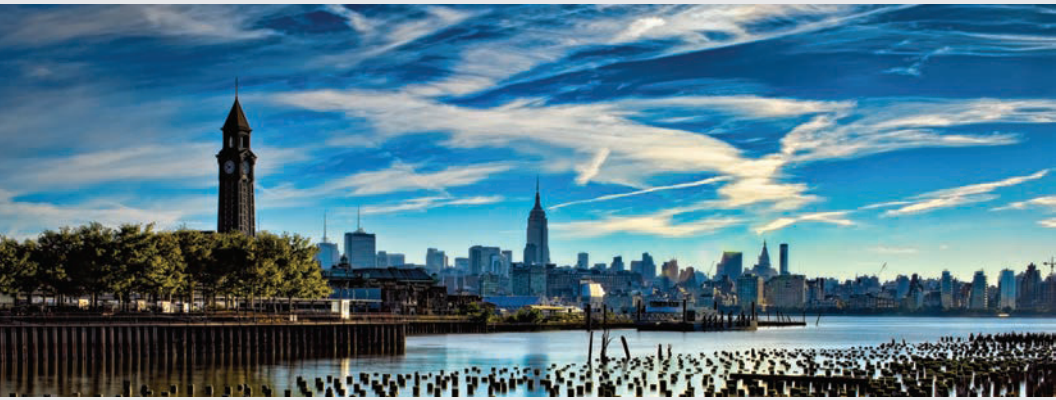
Application of V-Blends, Sectional Mechanics, Tads, External Plates

SPEAKER

Mani Alikhani, DMD,MS, PhD

Dr. Mani Alikhani is a faculty at Harvard School of Dental Medicine and the Forsyth Institute. He obtaines 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 otrhodontics 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



All courses take place at the CTOR Academy headquarters, located in the heart of Hoboken, minutes away from NYC. CTOR Academy features a state-of-the-art education facilities, a clinic and lab for patient demonstrations and hands-on training.

REGISTRATION INFORMATION

Tuiton:

$4000 USD due at beginning of program
Register before August 1, 2021 to save 10%

For more information and to register please visit our

website www.ctor.academy

email info@ctor.academy

phone 551-900-6202

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

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