

CTOR.
academy

MINI-RESIDENCY
ADVANCED
TOPICS
IN ORTHODONTICS



Join us for a week of immersion on the latest advances in orthodontics. Get hands-on training on accelerated tooth movement procedures, TADs and precise mechanics. Meet the orthodontists/scientists who are shaping the future of our specialty.

The program includes:

- Course syllabus and hands-on training materials
- Mechanotherapy in Orthodontics Vol.1 App for iPad
- Official group photos with course professors
- Daily continental breakfast and coffee break
- Closing luncheon and Continuing Education credit issuance

Monday, October 16, 2017

8:30 – 9:00	Welcome Breakfast
9:00 – 10:30	CNS theory of Growth and Development <i>Mani Alikhani, DMD, MS, PhD</i>
10:30 – 10:45	Coffee break
10:45 – 12:00	Sutural response to mechanical stimulation <i>Mani Alikhani, DMD, MS, PhD</i>
12:00 – 1:00	Lunch
1:00 – 2:30	New concepts in one-couple and two -couple systems <i>Mani Alikhani, DMD, MS, PhD</i>
2:30 – 2:45	Coffee break
2:45 – 4:00	Friction and its application during leveling and aligning <i>Mani Alikhani, DMD, MS, PhD</i>

Tuesday, October 17, 2017

8:30 – 9:00	Breakfast
9:00 – 10:00	Biology of Tooth Movement and Accelerated Orthodontics <i>Cristina Teixeira, DMD, MS, PhD</i>
10:00 – 10:15	Coffee Break
10:15 – 11:30	Application of MOPs in the daily practice <i>Cristina Teixeira, DMD, MS, PhD</i>
11:30 – 12:30	Hands-on: MOPs <i>Cristina Teixeira, DMD, MS, PhD</i>
12:30 – 1:30	Lunch
1:30 – 2:45	TADs and External Plates <i>Mani Alikhani, DMD, MS, PhD</i>
2:45 – 3:00	Coffee break
3:00 – 4:30	Digital Intraoral Scanners <i>Sarah Alansari, DDS</i>

Wednesday, October 18, 2017

8:30 – 9:00	Breakfast
9:00 – 10:30	Introduction to 3D radiography: CBCT <i>Jeanne M. Nervina, DMD, PhD</i>
10:30 – 10:45	Coffee break
10:45 – 12:00	Cortical Drifting and its clinical applications <i>Mani Alikhani, DDS, MS, PhD</i>
12:00 – 1:00	Lunch
1:00 – 2:30	Application of vibration in Orthodontics <i>Mani Alikhani, DDS, MS, PhD</i>
2:30 – 2:45	Coffee break
2:45 – 4:00	Review on CI II and Class III Correction in Children & Teens <i>Mani Alikhani, DDS, MS, PhD</i>

Thursday, July 27, 2017

8:30 – 9:00	Breakfast
9:00 – 10:30	Arch Development <i>Cristina Teixeira, DMD, MS, PhD</i>
10:30 – 10:45	Coffee break
10:45 – 12:00	Hands-on: Lip Bumper and Bonded RPE Adjustment <i>Cristina Teixeira, DMD, MS, PhD</i>
12:00 – 1:00	Lunch
1:00 – 2:30	Review on Class II & Class III correction in Adults <i>Mani Alikhani, DMD, MS, PhD</i>
2:30 – 2:45	Coffee break
2:45 – 4:00	The CTOR PBRN: Engaging Private Practitioners in the Translational Orthodontic Research Enterprise <i>Jeanne M. Nervina, DMD, PhD</i>

Friday, July 28, 2017

8:30 – 9:00	Breakfast
9:00 – 10:30	Treatment of Complex Adult Class II & Class III Patients <i>Mani Alikhani, DMD, MS, PhD</i>
10:30 – 10:45	Coffee break
10:45 – 11:45	CTOR & The Future of Orthodontics <i>Mani Alikhani, DMD, MS, PhD</i>
11:45 – 12:00	Closing Remarks <i>Mani Alikhani, DMD, MS, PhD</i>
12:30 – 2:30	Luncheon & Certificate Presentation

SPEAKERS



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.



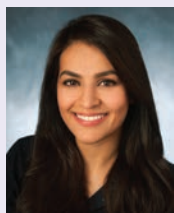
Cristina Teixeira, DMD, MS, PhD

Dr. Cristina Teixeira is Associate Professor in the Department of Orthodontics at New York University College of Dentistry. She graduated from University of Pennsylvania where she earned her DMD degree, Certificate of Orthodontics, Masters in Oral Biology, and PhD in Developmental Biology. Dr. Teixeira's research on bone growth and development has received support from the NIH and different international research foundations. Dr. Teixeira has received numerous awards and recognitions, published extensively in peer-reviewed journals, served as mentor to many graduate and undergraduate students, and presented her work at national and international conferences. She is a founding member of the Consortium for Translational Orthodontic Research and has a private practice dedicated to Orthodontics in Hoboken, NJ.



Jeanne Nervina, DMD, PhD

Dr. Jeanne Nervina is Assistant Professor in Department of Orthodontics at New York University College of Dentistry and Director of the Department's Craniofacial Orthodontics Clinic. She earned her DMD and PhD at the University of Connecticut and her Orthodontics Certificate at UCLA. As a CTOR member, molecular bone and developmental biologist, and an orthodontist, Dr. Nervina's research focuses on developing "smart" orthodontic appliances and innovative treatments for children with craniofacial anomalies. Dr. Nervina has published numerous articles and chapters and has a private practice in Hoboken, NJ.



Sarah Alansari, DDS

Dr. Sarah Alansari is the Director of the CTOR Fellowship. She graduated from the New York University Department of Orthodontics and is a diplomate of the American Board of Orthodontics. She has received several years of training in research at NYU and post-doctoral training at the Forsyth Institute. Her research work has been recognized with several awards. Dr. Alansari has published many articles and chapters and co-authored in several books. Dr. Alansari is the clinical director of CTOR practice in Hoboken, NJ.

REGISTRATION INFORMATION

Registration Fee

Orthodontist/Dentist \$4,000 Student \$3,000

Registration Deadline

Fall program deadline - September 15, 2017

Discounted fees and alternative dates available for group of 10 or more.

Website: www.ctor.academy

Email: info@ctor.academy

Phone: 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.