

Hera Kim-Berman, DDS, MMSc

Session Time: 10:00 AM – 11:00 AM

Presentation: *“Emerging Technology Trends that will Shape Orthodontics in 2023 and Beyond”*

Synopsis: With rapid advances in technology, what are the important trends that will impact our profession this year and beyond? Are we ready and prepared for direct printed aligners? Can we bridge the digital and the physical world to improve the care for our patients in a meaningful way? This presentation will delve into the top technology trends that are influencing how orthodontists deliver patient care, drive research and educate future clinicians.

Objectives:

Following the presentation, the attendees will be able to:

- Identify top technology trends in orthodontics
- Know more about direct printed appliances and their mechanical properties
- Know extended reality (virtual and augmented reality) applications for clinical care and education

Biography:

Dr. Hera Kim-Berman is a Clinical Associate Professor, Graduate Orthodontic Program Director and the Robert W. Browne Endowed Professor in Orthodontics at the University of Michigan. She is an active member of the Craniofacial Team at C.S. Mott Children’s Hospital in Michigan. She received her dental degree from Stony Brook, School of Dental Medicine and Orthodontic and Masters of Medical Science degrees from Harvard University. She is a Diplomate of The American Board of Orthodontics with 29 years of experience in private practice and dental education.

Dr. Kim-Berman’s current teaching responsibilities involve orthodontic and pediatric graduate residents as well as the postdoctoral craniofacial fellow. Her clinical and research interest is in the treatment of cleft lip and palate and craniofacial anomalies and emerging technologies to further dental education.

