Full-arch implant-supported fixed prosthesis is one of the most advocated treatment options for patients with failing dentition. This treatment requires coordinating a thorough prosthetic and surgical plan. Esthetic, occlusal, and biological considerations must be integrated into the treatment plan. It is one of the most challenging dental procedures. Luckily, with the newest technology of face scans, virtual patients, virtual articulators, and computer-assisted implant surgery with the stackable guide, a full arch immediate implant placement, and loading case can be planned and executed seamlessly with predictable outcomes. This lecture will cover the key issues related to this full digital workflow.

**EDUCATIONAL OBJECTIVES**

- Identify the equipment and software required for a virtual patient workflow
- Understand the virtual patient workflow process
- Recognize the components of a stackable guide
- Demonstrate how to accurately register CR (Centric Relation) and VDO (Vertical Dimension of Occlusion) in a virtual patient

**CLINICIAN**

JUNYING LI, DDS, MS, PhD holds the position of Clinical Assistant Professor in the Department of Biologic and Materials Sciences & Prosthodontics at the University of Michigan’s School of Dentistry. He is an active member of the Academy of Osseointegration (AO), serving on both its Research Submission Committee and Clinical Innovations Committee. Dr. Li completed his Prosthodontics Residency in 2015 at the West China School of Stomatolgy, Sichuan University. Between 2017 and 2018, he was a Dentsply Sirona Implant Fellow at the University of Michigan School of Dentistry. In 2019, he earned his Ph.D. in Dental Medicine from the West China School of Stomatolgy, Sichuan University. Subsequent to his graduation, he began his faculty life at the University of Michigan School of Dentistry as a Clinical Instructor. By 2021, Dr. Li transitioned to his current role in the Department of Biologic and Materials Sciences & Prosthodontics. Beyond his clinical practice and instructional responsibilities, Dr. Li passionately pursues research in the realm of digital dentistry. His interests are specifically geared towards computer-assisted implant surgery, virtual patients, and virtual articulators. A testament to his commitment to the field, Dr. Li has contributed to over 50 peer-reviewed articles in leading dental implant and prosthodontics journals.

**CANCELLATION POLICY**

Cancellations received up to 72 hours prior to the course will receive a 50% refund. No refunds will be given for cancellations received within 72 hours of the course. Please note that Zoom will allow you to cancel out of a Zoom event at any time, however, all cancellations for this course must be made directly with UBC in accordance with this UBC CDE cancellation policy. Continuing Dental Education at The University of British Columbia reserves the right to cancel courses or switch instructors if deemed necessary by low enrolment, instructor cancellation or other unforeseen issues. In case of course cancellation by UBC CDE a full refund will be issued.

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