Digital Impressions and 3-D printing: the 2024 Update
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Subject: 610 Fixed Prosthodontics
Credits: 1
Method: Lecture
Wednesday, Nov. 13: 7:30–8:30 p.m. CST
Audience: Students, Residents, Dentists
Fee: $37.50 (students); $37.50 (residents); $75 (members); $125 (non-members), Free for Region 17 Members

Description
We will review up to date techniques and concepts surrounding the most up to date knowledge basis of 3D printing and intraoral scanning.

Learning Objectives
1. Identify various sources of error in digital scanning
2. Identify the most accurate scanning strategies for dentate and edentulous patients.
3. Identify various types of 3D printing techniques.
4. Identify 3D printers used in dental with associated accuracy levels

Speaker Bio
Major Melissa Thomas is the Chief of Prosthodontics and Support Flight Commander for the 96th Dental Squadron at Eglin AFB, FL. LtCol Thomas grew up in Ellinwood, KS. She went to University of Nebraska-Lincoln for her Bachelor of Science in Biology. She received her Doctor of Dental Surgery degree from the University of Missouri-Kansas City in 2012 and commissioned into the United States Navy as a dental officer shortly after graduation. She served as a general dentist in the Navy from 2012-2017, being stationed at MCRD Parris Island and Camp Foster, Okinawa. Maj Thomas is currently stationed at Eglin AFB and commands the prosthodontic curriculum of eight residents at the AEGD-1 program at Eglin AFB, in addition to practicing clinical prosthodontics, with focused efforts towards teaching and furthering digital dentistry.

Additional Information
This course is sponsored by Region 17.