



50TH ANNUAL SESSION
VIRTUAL, NOVEMBER 1-7

2020 Virtual Poster Session Sunday, Nov. 1, 2:30pm-4pm

A Workflow for Fabricating an Obturator Using Digital Technologies

Dr. Reem Abi Hussein
Louisiana State University
Prosthodontic Student/Resident
Third Year

The Accuracy of Digital Interocclusal Records: A Literature Review

Dr. Hayam Abouseoud
New York University
Prosthodontic Student/Resident
Third Year

Temporomandibular Joint Complication Following Reconstruction of Mandible with Free Fibula Graft

Dr. Isaias Abrego
Louisiana State University
Prosthodontic Student/Resident
Third Year

Flexural Strength and Modulus of 3D-Printed and Conventional Provisional Materials

Dr. Mustafa Abu Al Tamn
Marquette University
Prosthodontic Student/Resident
First Year

Evaluating the Optimum Angulation in 3D Printing

Dr. Taha M. Akhtar
Boston University
Prosthodontic Student/Resident
Second Year

Tissue Displacement Techniques for Optimum Final Impression of Fixed Restorations

Dr. Reem AL Shaltoni
Boston University
Prosthodontic Student/Resident
Second Year

Accuracy of Denture Base Adaptation on CAD-CAM Obturator Prosthesis

Dr. Amal Alfaraj
Indiana University
Prosthodontic Student/Resident
Third Year

Fully Guided Implant Placement Using Pre-existing Dental Implants for Full Arch Implant FDPs

Dr. Amira Alhameed
Marquette University
Prosthodontic Student/Resident
Third Year

Fabrication of A Floating Implant and Bone Surgical Guide Using Digital Technology: A Technique Article

Dr. Kawther Ali
Loma Linda University
Prosthodontic Student/Resident
Third Year

Retention Force Provided by Custom-Made and Native Locator Abutments

Dr. Hanan Ali
University at Buffalo
Prosthodontic Student/Resident
Third Year

Computer-Aided-Designed Custom Tray for Fixed Prosthodontics: A Novel and Simple Technique

Dr. Abdulrahman Almalki
University of Pennsylvania
Prosthodontic Student/Resident
Second Year

Evaluation of Implant Abutment Screw Tightening Protocols on Reverse Tightening Values: An In-Vitro Study

Dr. Abdullah H. Alnasser
Loma Linda University
Prosthodontic Student/Resident
Second Year



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Polymer Infiltrated Ceramic Network: A Literature Review

Dr. Mohammed Alyami
New York University
Prosthodontic Student/Resident
Third Year

Incidental Findings in Cone Beam Computed Tomography Images During Prosthodontic Evaluation: Characteristics of Head and Neck Atheromas

Dr. Rula Amarin
University of Maryland
Prosthodontic Student/Resident
Third Year

Weighted Mandibular Complete Denture Fabricated Using Selective Laser Melting: A Clinical Report

Dr. Francisco X. Azpiaz Flores
The Ohio State University
Prosthodontic Student/Resident
Third Year

Observation of Ion Depletion Region on the Enamel During Electrokinetic Flow Application

Dr. Sungyong Ban
Harvard University
Prosthodontic Student/Resident
Third Year

The Marius Bridge: Fixed, Yet Detachable

Dr. Aaron Barto
University of Texas Health Science Center at San Antonio
Prosthodontic Student/Resident
Third Year

Posterior Cantilevered Resin-Bonded Fixed Partial Denture as An Alternative to Implant Restoration

Dr. Krystal Burns
Naval Postgraduate Dental School
Prosthodontic Student/Resident
Third Year

Influence of Crown to Implant Ratio on Crestal Marginal Bone Level in Different Bone Densities

Dr. Trusha Doshi
New York University
Prosthodontic Student/Resident
Third Year

Full Mouth Fixed Implant Rehabilitation of a Partially Edentulous Patient with Vertical Maxillary Excess

Dr. Dania H. El Azzouni
Boston University
Prosthodontic Student/Resident
Fifth Year (Combined Program)

Digital Maxillary Interim Immediate Denture: A Case Report

Dr. Kushaldeep Fnu
University of Pennsylvania
Prosthodontic Student/Resident
Second Year

Current Status on Zygomatic Implants: A Literature Review

Dr. Siddiq Tariq Karim
New York University
Prosthodontic Student/Resident
Third Year

The Use of Three Quarters Restoration for FDP as an Alternate Method for Long-Term Provisional in a Growing Teenager: A Clinical Case Presentation

Dr. Youssef M. Kassem
Louisiana State University
Prosthodontic Student/Resident
Second Year

Application Of 3D Facial Scan in Digital Smile Design: A Clinical Report

Dr. Witcha Kiettipirodom
Indiana University
Prosthodontic Student/Resident
Third Year



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Full Mouth Rehabilitation of an 18-Years-Old Patient with Amelogenesis Imperfecta: A Case Report

Dr. David Kim
University of Pennsylvania
Prosthodontic Student/Resident
Third Year

Mouth Opening Limitation and Ankylosis Following Undiagnosed Condylar Fracture: Report of a Case

Dr. Polyxeni Konti
Louisiana State University
Prosthodontic Student/Resident
Second Year

Validation of Current Methodology in Measurement of Digital Scanning and 3D printing

Dr. Prajakta Shreeram Kulkarni
University of Louisville
Prosthodontic Student/Resident
Third Year

Protocols for Safe Prosthodontic Procedures Amid COVID-19 Pandemic

Dr. Noor H. Kutkut
University of Pennsylvania
Prosthodontic Student/Resident
Second Year

Implant Surgical Planning in a Patient with Severely Atrophic Mandible

Dr. Yi-Cheng Lai
Indiana University
Prosthodontic Student/Resident
Second Year

Esthetic and Functional Rehabilitation Of A Skeletal Class II With Pathologic Tooth Migration: An Interdisciplinary Approach

Dr. Yu-Chun Lin
Harvard University
Prosthodontic Student/Resident
Third Year

Perception of Prosthodontic Residents on Esthetic Outcome of All-Ceramic Single Crown

Dr. Yu Chun Lin
University at Buffalo
Prosthodontic Student/Resident
Third Year

Chairside Digital Reconstruction Involving VDO, Overbite, Overjet, and Occlusal Plane

Ms. Yi-Chen Ma
Boston University
Predoctoral Dental Student
Fourth Year

Reducing Macroglossia to Fabricate a Functional Prosthesis

Dr. Mary Elizabeth Machowski
The Dental College of Georgia at Augusta University
Prosthodontic Student/Resident
Third Year

Applying Functionally Generated Path to a Digital Workflow

Dr. Danielle Marie Marquis
Naval Postgraduate Dental School
Prosthodontic Student/Resident
Third Year

Outcome of Adjacent Teeth Next to Restored Implants: A Retrospective Radiographic Analysis

Mr. Raymond Lloyd McLagan
University of Kentucky
Predoctoral Dental Student
Fourth Year

Effect of Firing Cycle and Etching Condition of Zirconia Reinforced Li₂O-SiO₂ Glass Ceramics on Tensile Bond Strength with Resin Cement

Dr. Mohammed Moeeduddin Ahmed
Boston University
Prosthodontic Student/Resident
Second Year



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Fabrication of a Surgical Facemask Frame using Bellus3D Software to Improve Peripheral Seal: A Technique Report

Dr. Fatemah Murad
New York University
Prosthodontic Student/Resident
Third Year

Efficacy of Disinfectants on Silicone Maxillofacial Prostheses: A Systematic Review

Ms. Ellie Park
University of Illinois at Chicago
Predoctoral Dental Student
Fourth Year

Digital Workflow of Printed Immediate Interim Removable Partial Denture Prosthesis: A Case Report

Dr. Arpita Patel
New York University
Prosthodontic Student/Resident
Third Year

Zygomatic Implants in Maxillofacial Reconstruction: Systematic Review and Resident's Experience in Surgery

Dr. Nupur Patel
University of Pennsylvania
Prosthodontic Student/Resident
Third Year

Comparison of Jaw Tracking Devices

Dr. Azim Rabiei
Boston University
Prosthodontic Student/Resident
Second Year

Evaluation of Polishing Systems for CAD/CAM Polymer Infiltrated Ceramic Network Restoration

Mrs. Priscilla M. Rivera
Arizona School of Dentistry & Oral Health
Predoctoral Dental Student
Third Year

Virtual Reality Program of Dental Implant Surgery: Student Perception

Ms. Stephanie Schreiber
University of Illinois at Chicago
Predoctoral Dental Student
Fourth Year

NAM Express: How Late is Too Late? A 3D Geometric Analysis of Pre- and Post- NAM Alveolar Tissues

Dr. Alexa Schweitzer
Montefiore Medical Center
Prosthodontic Student/Resident
Second Year

Hybrid Digital Workflow to Fabricate Patient Specific 3D Printed Teeth with a PMMA base: A Laboratory Technique.

Dr. Vivia Sequeira
West Virginia University
Prosthodontic Student/Resident
Third Year

A New Micro-Fretting-Corrosion Test System to Study Dental Implant Degradation Processes

Dr. Apurwa Shukla
University of Illinois at Chicago
Prosthodontic Student/Resident
Second Year

In Vitro Study to Analyze Changes in Preload in Abutment Screws with Tightening/Loosening Once Daily for 15 Days

Dr. Nikita Sinha
Marquette University
Prosthodontic Student/Resident
Third Year

Influence of Light on Intraoral Scanner Shade Matching: A Pilot Study

Dr. Jeffrey Smith
Naval Postgraduate Dental School
Prosthodontic Student/Resident
Third Year

Prosthodontic Management of a Pediatric Patient with Severe Dentinogenesis Imperfecta

Dr. Harrison Isaac Spatz
University of Maryland
Prosthodontic Student/Resident
Third Year



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A Modeless Approach to Complete Denture Prosthesis: An in vitro study using a Sphere Coordinate System to Align Digital Scans of Impressions and Capture Maxillomandibular Relationships

Dr. Constantine Stavrinoudis
Columbia University
Recent Prosthodontic Program Graduate
Graduated (2020)

Application of Intra-Oral Scanner at the Implant placement for the Modified “One Abutment One Time” Concept

Dr. Yoshiatsu Tanaka
Indiana University
Prosthodontic Student/Resident
Third Year

Managing Full Arch Implant Rehabilitation Using CAD Software

Dr. Michael Tehrani
The Dental College of Georgia at Augusta University
Prosthodontic Student/Resident
Third Year

Placement of Rescue Implants with Dynamic Navigation Using a Duplicated Conversion Prosthesis

Dr. Tuan Tran
Naval Postgraduate Dental School
Prosthodontic Student/Resident
Third Year

A Team Approach: Interdisciplinary Treatment of a Pediatric Maxillofacial Patient

Dr. Mariam Vonderheide
Montefiore Medical Center
Prosthodontic Student/Resident
Third Year

From Bad to Worse: Oral Cancer in a Young Patient with Fanconi Anemia

Dr. Ron Wang
Montefiore Medical Center
Prosthodontic Student/Resident
First Year

Relative Accuracy and Patient Compliance of Facial Surface Scanners of Different Cost

Mr. Collin C. Wietfeldt
University of Louisville
Predoctoral Dental Student
Third Year

Implant Rehabilitation Planning for Edentulous Maxilla According to Lip Support and Restorative Space: A Case Report

Dr. Sufian Yassin
University of Alabama at Birmingham
Prosthodontic Student/Resident
Third Year

Key Implant Design Features

Dr. Brandon Yeager
The Ohio State University
Prosthodontic Student/Resident
Second Year

Effect of Reline Material on Shear Bond Strength of 3D Printable Resins used as Interim Dental Restorations

Dr. Wael Zakkour
Louisiana State University
Prosthodontic Student/Resident
Third Year

Chairside Digital Anterior Esthetic Reconstruction

Ms. Zidu Zeng
Boston University
Predoctoral Dental Student
Third Year