Monitor 1
14: Microsoft Artificial Intelligence in Marketing
Your Prosthodontic Practice
Dr. John A. Bazzi
University of Michigan
jabazzi@umich.edu

Monitor 2
20: Spacer Device for Assistance During
Conversion of an Immediate Implant Prosthesis
Dr. Robert Gary Holmes
United States Navy
robert.holmes1347@gmail.com

Monitor 3
22: Milled Interim Fixed and Removable
Restorations to Provisionally Restore Vertical
Dimension for Full Mouth Rehabilitation
Dr. Michelle Burson
University of Iowa
michelle-burson@uiowa.edu

Monitor 4
29: Treating Temporomandibular Joint Pain and
Dysfunction Resulting from a Loss of Posterior
Vertical Dimension: A Case Report
Dr. Sepideh Seyedzadeh Sabounchi
New York University
sss985@nyu.edu

Monitor 5
30: Integrating Analogue and Digital Workflows
in Fabricating A 3-D CAD/CAM PMMA Prototype
for Implant-Supported Complete Fixed Dental
Prosthesis
Dr. Hanin Hammoudah
University of Michigan
hhanin@umich.edu

Monitor 6
31: Selective Implant Scan Body Modification
to Restore Severely Tilted Adjacent Implants: A
Completely Digital Workflow
Dr. Majed Altoman
Loma Linda University
maltoman@kkku.edu.sa

Monitor 7
32: A Multidisciplinary Management of a Non-
Syndromic Severe Hypodontia Patient
Dr. Ornanong Jirapongsananurak
University of Minnesota
jirap002@umn.edu

Monitor 8
33: Congenitally Missing Lateral Incisors: A
Review of Treatment Options
Dr. Asil Ellauzi
University of Michigan
ellauzia@umich.edu

Thursday, Oct. 31
12:00 - 12:15 p.m.
Prosthodontic Resident Case Presentations

Monitor 1
34: Prosthodontic Rehabilitation Following the
Surgical Repair of Unilateral Cleft Lip and Palate
Dr. Jamie E. Bruno
University of Minnesota
bruno086@umn.edu

Monitor 2
35: Overcoming Challenges in the Anterior
Esthetic Area
Dr. Charikleia Malamou
University of Rochester
charikleia.malamou@urmc.rochester.edu

Monitor 3
17: Dynamic 3D Navigation for Accurate and
Precise Placement of Dental Implants
Dr. Diewitt Duong
United States Navy
diewittduong@gmail.com

Monitor 4
38: Exploration of 3D Facial Scanning Techniques
Capturing Patient Smile
Dr. Fang-Yu Su
Indiana University
suf@iu.edu

Monitor 5
47: Digital Workflow for Prosthetically Driven
Implant Placement, Improving Predictability and
Simplifying the Process
Dr. Mariyam A. Indawala
Rutgers School of Dental Medicine
mariyamindawala@gmail.com

Monitor 6
51: Metal Framework Partial Denture Obturator
for Adult Cleft Palate: A Case Report
Dr. Loren N. Genetti
University of Rochester
loren.genetti@urmc.rochester.edu

Monitor 7
53: Maxillary Full-Arch Implant Supported
Restoration Digital Impression and
Maxillomandibular Relationship Workflow
Dr. Walaa Magdy Ahmed
University of British Columbia
dentistry.walaa@gmail.com

Monitor 8
54: Digital Workflow for Improved Accuracy and
Efficiency in Developing a Diagnostic Wax-up for
a Full Mouth Rehabilitation at an Increased OVD
Dr. Ryan J. Coello
United States Army
ryancoello@gmail.com
Thursday, Oct. 31
12:30 - 12:45 p.m.

Monitor 1
57: Fabrication of an Interim Maxillary Complete Denture Opposing Natural Dentition
Dr. Quoc Nguyen
University of Minnesota
nguy3810@umn.edu

Monitor 2
23: The Use of Acetal Milled Provisional Restoration to Increase Vertical Dimension in Patient Requiring Extensive Reconstruction
Dr. Tarin Piangsuk
University of Iowa
tarin-piangsuk@uiowa.edu

Monitor 3
59: Prosthodontic Management of Pediatric Patients and Patients with Special Needs
Dr. Rula Sabah Amarin
University of Maryland
jennifer.nguyen@umaryland.edu

Monitor 4
Dr. Michelle Fackler
Stony Brook University
Llinas.michelle@gmail.com

Monitor 5
63: One-Piece Milled Cobalt-Chromium Frameworks with Veneered Ceramic for Complete Arch Fixed Implant-Supported Prostheses
Dr. Collin Shuen
University of Connecticut Health Center
shuen@uchc.edu

Monitor 6
65: Three-Dimensional Printing (3DP) of Interim Implant-Supported Fixed Complete Denture (IFCD)
Dr. Lamya A. Almejrad
Indiana University
almejrad@iu.edu

Monitor 7
68: Revisiting RPD Framework Concepts to Address a Complex Maxillofacial Prosthodontic Case
Dr. Anne Beaudin
University of Minnesota
beaud119@umn.edu

Monitor 8
69: The Fabrication of Full Arch Tooth-borne Custom Shell Provisional with Palatal Seating Indices of Two Different Designs Using Additive Manufacturing Techniques
Dr. Salah Mulla
The Ohio State University
mulla.8@osu.edu

Thursday, Oct. 31
12:45 - 1:00 p.m.

Monitor 1
70: Prosthodontic Rehabilitation Following Surgical Resection of a Soft tissue Myxoma: A Clinical Case Report
Dr. Ashley Lynn Hauger
University of Minnesota
hauge464@umn.edu

Monitor 2
72: Management of an Endodontically Accessed Lithium Disilicate Molar Restoration
Dr. Gabrielle Jung
United States Navy
gabi1004@gmail.com

Monitor 3
73: Restoring Vertical Dimension of Occlusion with a Maxillary Overdenture Opposing Mandibular Full Arch Zirconia Restorations
Dr. Andrew James Bergmann
University of Rochester
Andrew_bergmann@urmc.rochester.edu

Monitor 4
77: Rehabilitation of an Edentulous Maxilla and Partially Edentulous Mandible Following Trauma and Previous Failed Treatment
Dr. Joe Fazio
University of Michigan
faziojo@umich.edu

Monitor 5
79: Esthetic Management of Extraction Socket Defect: Histological Analysis of a Customized Ridge Split Case - A Case Report
Dr. Panpicha Maketone
University of Rochester
a.maketone@gmail.com

Monitor 6
81: Esthetic Rehabilitation of a Patient with Omenn Syndrome: A Digital Workflow
Dr. James Paul Pizzo
University of Illinois At Chicago
jpizzo3@uic.edu

Monitor 7
82: Immediate Full Arch Screw-Retained CAD-CAM Provisionalization with an Integrated Digital Approach
Dr. Luciano Retana
Louisiana State University
lretan@lsuhsc.edu

Monitor 8
86: Current Methods of Digital Articulation in Clinical Application: A Literature Review
Dr. Christine Castelin
University of North Carolina
cmcastelin@gmail.com

Thursday, Oct. 31
1:00 - 1:15 p.m.

Monitor 1
88: Rotational Path Removable Partial Denture (RPD): The Use of CAD-CAM in the Design and Fabrication of an Aesthetic RPD for a Kennedy Class IV. Case Report
Dr. Valentina Coelho
University of Michigan
vcoelho@umich.edu

Monitor 2
89: A Case Study of Wear on Maxillary Overdenture with Gold Occlusal Onlays
Dr. Anne K. Press
University of Michigan
pressak@umich.edu

Monitor 3
91: Digital Model Creation for Interdisciplinary Treatment Planning of Congenitally Missing Teeth
Dr. Lea Hajjar
Boston University
leagh@bu.edu

Monitor 4
96: Bone Augmentation Technique Using Autogenous Block Graft with Simultaneous Guided Bone Regeneration
Dr. Osama Raffa
Marquette University
osama.raffa@marquette.edu

Monitor 5
92: The Use of SLM in the Fabrication of Maxillary and Mandibular Metal Base Complete Dentures for a Patient with Ehler-Danlos Syndrome: A Clinical Report
Dr. Francisco Xavier Azpiazu Flores
The Ohio State University
franzpiazu@hotmail.com

Monitor 6
Dr. Ahmed Ballo
University of British Columbia
ahmed.ballo@dentistry.ubc.ca
Thursday, Oct. 31
1:15 - 1:30 p.m.

Monitor 1
105: Treatment of Adolescent Odontogenic Mxoma Patient Utilizing Zygomatic Implants
Dr. Jasmine Silas
Augusta University
jsilas@augusta.edu

Monitor 2
106: 2-in-1 All-on-4: Building in a Backup
Dr. Michael Hsu
University of Maryland
michael.hsu@umaryland.edu

Monitor 3
107: 17 Year-Old Female with Posterior Superior Displacement of Maxillary 3rd Molar: Presumptive Diagnosis?
Dr. Robert Klink
Stony Brook University
robert.klink@stonybrookmedicine.edu

Monitor 4
109: CAD/CAM Milled Denture With Zirconia Teeth - A Digital Technique To Minimize Denture Teeth Fracture
Dr. Saud Ali M Alqahtani
Indiana University
saudalqa@iu.edu

Monitor 5
124: Dual-purpose 3D Printed Surgical Template for the Fractured Dental Implant Removal and New Implant Placement
Dr. Thuraya S. Gadah
Indiana University
tgadah@iu.edu

Monitor 6
113: Placement of Lithium Disilicate Veneers without Preparation on Peg-Shaped Anteriorsupernumerary Teeth in a Patient with Bilateral Cleft Lip and Palate and Agenesis of Permanentmaxillary Lateral Incisors. A Case Report
Dr. Theocharis Nikellis
University of Rochester
theocharis_nikellis@urmc.rochester.edu

Monitor 7
150: Digital Technology to Restore Function to a Pediatric Patient with Ectodermal Dysplasia
Dr. Stephen M. Cross
University of Pennsylvania
stephencross903@gmail.com

Monitor 8
117: 3D Printed Radiographic Guide for Edentulous Patient - A Case Report
Dr. Ahmed Alamoudi
Boston University
aamoudi@bu.edu
Resident & Dental Student Digital Poster Session 2

Prosthodontic Resident Original Research

Thursday, Oct. 31
5:00 - 5:15 p.m.

Monitor 1
12: 3D Accuracy Analysis Between Heat-Pressed And CAD-CAM Polyetheretherketone (PEEK) Post And Core Restorations
Dr. Martin Lalama
University of Florida
mlalama@dental.ufl.edu

Monitor 2
11: Tunable Nanolayered Titanium Dental Implants Coatings for Enhanced Osseointegration
Dr. Kristin Ann Hutkin
University of California, Los Angeles
khutkin.dmd@gmail.com

Monitor 3
13: Comparing the Stiffness of Alloys in the Fabrication of Resin Retained Bridges
Dr. Francis Keeling
UT Health San Antonio
keelingfrancis44@gmail.com

Monitor 4
Dr. Georgi Talmazov
UT Health Science Center at Houston
talmazovg@alumni.vcu.edu

Monitor 5
16: Bonding Effectiveness to Zirconia with Different Surface Treatments and Adhesive Strategies
Dr. Ana Carracho
University of Michigan
acarracho@umich.edu

Monitor 6
18: Low Temperature Degradation of Various Translucent Zirconias
Dr. Haidar A. Alalawi
Boston University
halalawi@bu.edu

Thursday, Oct. 31
5:15 - 5:30 p.m.

Monitor 1
27: Color Stability of Aged Maxillofacial Elastomers With Different Pigment Systems
Dr. Jacqueline Chow
The Ohio State University
chow.174@osu.edu

Monitor 2
83: Optical Properties of 3-D printed, Conventionally Processed Denture Base Resins and Gum Shade Composite Resins
Dr. Amit P. Chavan
The Ohio State University
chavan.25@osu.edu

Monitor 3
36: Fracture Resistance of Additively Manufactured Zirconia Crowns Cemented to Implant Supported Zirconia Abutments: An In Vitro Study
Dr. Mohammad Mujtaba Methani
Rutgers School of Dental Medicine
mujtaba.methani@hotmail.com

Monitor 4
41: Factors Contributing Towards Mandibular Deformation during Mandibular Movements: An In vivo Study
Dr. Varun Pitti
Rutgers School of Dental Medicine
varunpitti@gmail.com

Monitor 5
42: A Stem Cell-Laden Photocrosslinkable Adhesive Hydrogel for Treatment of Peri-Implantitis
Dr. Brittany Kane
University of California, Los Angeles
brittanyann.kane@gmail.com

Monitor 6
43: Management of Patients with Gagging Reflex Problem during Maxillary Impression Record: A Clinical Study
Dr. Mohamed Baker Elshewy
Marquette University
mohamed.elshewy@marquette.edu

Thursday, Oct. 31
5:30 - 5:45 p.m.

Monitor 1
50: Comparison of the Accuracy of Implant Position using Surgical Guides Fabricated by Additive and Subtractive Techniques
Dr. Pantip Henprasert
University of Iowa
pantip-henprasert@uiowa.edu

Monitor 2
49: A Longitudinal Comparison of the Dimensional Stability of Milled and Printed CAD/CAM Patterns
Dr. Shane Byun
University of Maryland
Shanebyun@gmail.com

Monitor 3
56: Optical Properties of CAD-CAM Restorative Materials
Dr. Asmaa Bukhari
Boston University
asmaab@bu.edu

Monitor 4
45: The Effect of Different Polishing Protocols on Surface Topography and Roughness of Provisional and Semi-Permanent Prosthodontic Materials
Dr. Lucie Zi Xuan Yin
University of Pennsylvania
yinzx@upenn.edu

Monitor 5
46: Evaluation of Implant Abutment Screw Torqueing Protocols on Reverse Torque Values: An In-vitro Study
Dr. Abdullah H. Alnasser
Loma Linda University
aalnasser@llu.edu
Thursday, Oct. 31
5:45 - 6:00 p.m.

Monitor 4
64: Effect of Various Decontamination Protocols on the Surface Microbial Load of Conventional and 3D Printed Surgical Guides for Dental Implants
Dr. David Peter Remiszewski
University of Connecticut Health Center
dremiszewski@uchc.edu

Monitor 5
66: The Effect of Occlusal Vertical Dimension (OVD) Increase on Lower Facial Height (LFH) and Perceived Facial Esthetics
Dr. Jie Sun
Harvard University
jie.sun@hsdm.harvard.edu

Monitor 1
28: “How Strong is your Zirconia?” Evaluating the Biaxial Flexural Strength and Translucency of High Strength, Multilayered and High Translucent Zirconias Fabricated from 10 Commercial Dental Laboratories
Dr. Michelle Akemi Marcano
Columbia University
mam2523@columbia.edu

Monitor 2
93: A Scientific and Laboratory Cost Guide for Selecting Complete Arch Full Implant-supported Prostheses
Dr. Samuel R. Lee
University of Connecticut Health Center
samulee@uchc.edu

Monitor 3
95: Prosthesis Survival Rates and Prosthodontic Complications with Implant Fixed Complete Dental Prostheses (IFCDPs) in Edentulous Patients: A 5-year Retrospective Study
Dr. Davide Romeo
University of Rochester
davide.romeo@urmc.rochester.edu

Monitor 4
94: A Practical Guide to Navigating Laboratory Costs for Single Unit Implant-Supported Ceramic Restorations
Dr. Breanne Dufault
University of Connecticut Health Center
dufault@uchc.edu

Monitor 5
99: Effect of Various Cleaning Methods on Resin Bond Strength of Saliva-Contaminated Ceramic Surfaces
Dr. Jenny J. Oh
United States Army
jenny.j.oh.2.mil@gmail.com

Monitor 6
Dr. Alexander Jelicich
Harvard University
alexander.jelicich@hsdm.harvard.edu

Monitor 7
103: Methods to Clean Residual Resin Cement from Lithium Disilicate
Dr. Amir Hossein Nejat
Louisiana State University
anejat@lsuhsc.edu

Monitor 1
123: The Study of Flexural Strength in Various Translucent Zirconia Products
Dr. Seung Jun Song
Columbia University
paek217@gmail.com

Monitor 2
126: Assessing the Ratio of Anterior to Posterior Occlusal Vertical Dimension (OVD) change using Intraoral Scanner and CAD Software
Dr. Yu-Chun Lin
Harvard University
yu-chun.lin@hsdm.harvard.edu

Monitor 3
131: Role of Tissue Engineering in Jaw Reconstruction: Systematic Review
Dr. Nupur Patel
University of Pennsylvania
nupur5@upenn.edu

Monitor 4
136: Fracture Toughness of Translucent versus Conventional Zirconia after Endodontic Access Preparation
Dr. Isaias Abrego
Louisiana State University
iabrego@lsuhsc.edu

Monitor 5
144: Clinical Implications of Scanner Accuracy and Resolution
Dr. Troy Decker
United States Air Force
troydeckerdds@gmail.com

Monitor 6
152: In Vitro Study to Analyze the Wear Pattern of an Abutment Screw Coating with Multiple Loosening/Tightening Preloads
Dr. Nikita Sinha
Marquette University
nikita.sinha@marquette.edu

Monitor 7
155: Obstructive Sleep Apnea
Dr. Wael Zakour
Louisiana State University
wzakko@lsuhsc.edu

Monitor 8
159: Dental Tourism: The View From the Other Side
Dr. Paul A. Springs
Montefiore Medical Center
psprings@montefiore.org

Thursday, Oct. 31
6:00 - 6:15 p.m.

Monitor 4
138: Effect of Multilayering Technology on Flexural Strength of Translucent Zirconia: Pilot Study
Dr. Polyxeni Konti
Louisiana State University
pkonti@lsuhsc.edu

Monitor 5
155: Obstructive Sleep Apnea
Dr. Wael Zakour
Louisiana State University
wzakko@lsuhsc.edu

Monitor 8
159: Dental Tourism: The View From the Other Side
Dr. Paul A. Springs
Montefiore Medical Center
psprings@montefiore.org
Monitor 1
**118**: Digital Conversion Dentures: An Accelerated Process to Finalize an Implant Supported Fixed Prosthesis
- Dr. Hussain AlSarraf
- University at Buffalo
  alssarraf@buffalo.edu

Monitor 4
**119**: Complete Digital Workflow for a Multidisciplinary Treatment Integrating Orthodontics, Guided Crown lengthening and Fixed Prosthodontics
- Dr. Maria F. Alfarro
- University of Michigan
  alfarromf@umich.edu

Monitor 7
**151**: Maximum Restoration, Minimum Destruction: An Overdenture Treatment for a Patient with Down Syndrome
- Dr. Mariam Vonderheide
- Montefiore Medical Center
  mvonderh@montefiore.org

Monitor 8
**127**: The DDPP Concept: Pre-orthodontic Implant Planning with the use of a Digitally Designed and Produced Prototype
- Dr. Ali Abdallah
  Boston University
  aja92@bu.edu

Friday, Nov. 1
1:30 - 1:45 p.m.

Monitor 1
**119**: Fracture Strength of Interim Partial Fixed Dental Prosthesis Fabricated by Four Techniques
- Mr. Cory Zirkel
- Predoctoral Student
- University at Buffalo
  coryzirk@buffalo.edu

Monitor 5
**44**: Effect of Fabrication Method on Fracture Strength of different Interim FDP Restorations
- Ms. Kelly Suralik
- Predoctoral Student
- Harvard University
  kelly.suralik@hsdm.harvard.edu

Monitor 8
**90**: Rehabilitation of a non-hinge Simulated Patient using a Complete Digital Workflow
- Mr. Abdullah Al Qaraghuli
- Predoctoral Student
- University at Buffalo
  ajalqara@buffalo.edu

Friday, Nov. 1
1:00 - 1:15 p.m.

Predoctoral Students and Prosthodontic Resident Case Presentations
Monitor 1
142: Occlusal Management on a Pediatric Ectodermal Dysplasia Patient: A Case Report
Dr. Gabriela A. Ibarra
The Ohio State University
gabrielaibarra.dds@gmail.com

Monitor 2
145: Fabrication of a Custom Zirconia Post-and-Core for a Premolar using a CAD/CAM Workflow
Dr. Joshua Nardone
United States Air Force
joshnardone@gmail.com

Monitor 3
143: Comprehensive Treatment of a Patient with Daddy-Walker Syndrome – A Case Report
Dr. David Schwartz
University of Rochester
davide_schwartz@urmc.rochester.edu

Monitor 4
146: Digital Workflow for a Cleft Lip and Palate Patient: A Fixed Removable Reconstruction
Dr. Prajakta Shreeram Kulkarni
University of Louisville
pskul02@louisville.edu

Monitor 5
148: NAM Express: How Late is too Late?
Dr. Alexa Schweitzer
Montefiore Medical Center
alschweitz@montefiore.org

Monitor 6
149: Rehabilitation of the Edentulous Maxilla with Different Implant Number and Configuration Protocols: Report of 5 Cases
Dr. Severino Mata Mata
The Ohio State University
matamata.1@osu.edu

Monitor 7
153: Diagnostic Dilemma: Bell’s Palsy Secondary to Carcinogenic Tumor
Dr. Lorena Malpica
Louisiana State University
Lmalpi@lsuhsc.edu

Monitor 8
154: The Digital Workflow for an Immediate Implant Provisionalization Technique
Dr. Maryam M. Al Rasheedi
New York University
Mar1OOS@nyu.edu

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Friday, Nov. 1
1:45 - 2:00 p.m.

Monitor 1
137: Pemphigoid and Prosthodontics: Is Titanium the Answer?
Dr. Thomas Fuschetto
Stony Brook University
thomas.fuschetto@stonybrookmedicine.edu

Monitor 5
138: Digital Prosthodontic Management of PDI I and II Patients in Advanced Education Program in Prosthodontics
Dr. Faisal Al-Husainy
University of Pennsylvania
faisalhusainy@hotmail.com

Monitor 4
139: Case Report: Gnathologically Based Rehabilitation using the Digital Articulator
Dr. Joshua Allen Vess
United States Air Force
joshua.a.vess.mil@mail.mil

Monitor 7
140: Treatment Planning for Full Arch Implant Supported Prosthesis using Radiopaque Acrylic Material – A Patient Study
Dr. Harry Francis Haring
University of Alabama At Birmingham
harrydmd@uab.edu

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Friday, Nov. 1
2:00 - 2:15 p.m.

Monitor 1
Dr. Daniela Rubiano Mejia
Boston University
drubiano@bu.edu

Monitor 2
161: Presentation of Idiopathic Mucosaal Erythema in Area Not Covered by Denture: A Case Report
Dr. David DiPalma
University of Rochester
david.dipalma@urmc.rochester.edu

Monitor 3
162: Restoring an Edentulous Patient with Quad Zygomatic Full Arch Rehabilitation
Dr. Ahmad MA Majeed-Saidan
Indiana University
amajee@iu.edu

Monitor 4
Dr. Severino Mata Mata
The Ohio State University
matamata.1@osu.edu

Monitor 5
164: Rehabilitation of a Patient with Microstomia: A Case Report
Dr. Marianna Nicolette Rokkas
New York University
mnr287@nyu.edu

Monitor 6
167: Prosthetic and Non-Surgical Retreatment of Poorly-Oriented Implants to Restore the Edentulous Maxilla: A Case Report
Dr. Kenneth Louis Kronstadt
Michael E. DeBakey VA Medical Center
kentistdmd@gmail.com

Monitor 7
168: A Simple Technique to Separate a Decemented Cast Post or Abutment from a Metal Based Crown
Dr. Kinjal Vora
New York University
kinjalvora87@gmail.com

Monitor 8
169: Combination Selective Pressure-Mucostatic Impression Technique: A Digital Approach
Dr. Noozhan Karimi
Loma Linda University
nkarimi@llu.edu