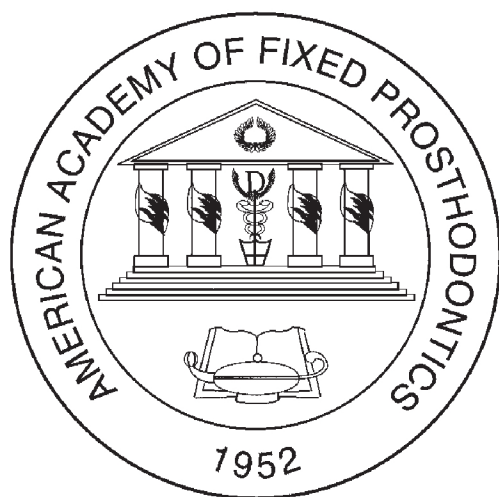


THE AMERICAN ACADEMY
OF FIXED PROSTHODONTICS



HINDSIGHT IS 2020

— WHAT HAVE WE LEARNED ABOUT —
PROBLEMS, COMPLICATIONS
& SURVIVAL OF RESTORATIONS

69th ANNUAL SCIENTIFIC SESSION

Friday, February 21, 2020

Saturday, February 22, 2020

CHICAGO MARRIOTT DOWNTOWN

7TH FLOOR BALLROOMS I, II, III

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TENTATIVE 2021 MEETING DATE

February 26-27, 2021

The American Academy of Fixed Prosthodontics provides programs for its members that support its mission to foster excellence in the field of fixed prosthodontics, including promoting excellence in patient care and enhancing the professional lives of its members.

Continuing education programs are planned, developed, and managed by the AAFP Program Chair in consultation with the Continuing Dental Education Compliance Committee; the programs are in accordance with the Academy's mission and goals and the content includes the results of responses obtained from the written comments provided by course participants on the evaluation form.

ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructions, nor does it imply acceptance of credit hours by boards of dentistry.

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Continuing Education Recognition Program

THE AMERICAN ACADEMY OF FIXED PROSTHODONTICS MISSION AND GOALS

The mission of The American Academy of Fixed Prosthodontics is to foster excellence in the field of fixed prosthodontics, implants, and esthetic dentistry through mutual study, participation, and cooperation.

The Academy shall:

1. Provide for educational enrichment of those with a recognized commitment and dedication to the field of fixed prosthodontics, implants, and esthetic dentistry.
2. Represent the discipline of fixed prosthodontics at all levels of the dental profession.
3. Promote excellence in patient care.
4. Promote excellence in teaching.
5. Encourage and support research in fixed prosthodontics.
6. Promote camaraderie and fellowship among the members of the Academy.

Authored by

Dr. Stephen D. Campbell

2020 SILVER SPONSORS



2020 BRONZE SPONSORS



The Academy thanks the following 2020 workshop sponsors:



THE ORIGIN AND HERITAGE OF THE AMERICAN ACADEMY OF FIXED PROSTHODONTICS

The American Academy of Fixed Prosthodontics, originally The American Academy of Crown and Bridge Prosthodontics and renamed in 1991, has been and will continue to be the leading national voice of fixed prosthodontics. Its membership is composed of educators, clinical practitioners, and researchers in this important discipline of dentistry.

The purpose of this organization is to pursue, by mutual study and cooperation, activities reflecting a high and ethical standard of practice, teaching, and research in the art and science of crown and bridge prosthodontics.

The Academy originated in 1950 in Chicago, Illinois. The three men who deserve credit for its concept and preliminary planning are Dr. Stanley D. Tylman, Dr. Claude R. Baker, and Dr. George H. Moulton. These men of vision rallied other important leaders in the crown and bridge field to actively support their cause. Together, they planned an organizational meeting that took place at the Stevens Hotel on February 5, 1951. Those present at that meeting were Drs. Stanley D. Tylman, Arthur O. Klaffenbach, Robert P. Dressel, Alver Selberg, Charles E. Peterka, Earl A. Nelson, Claude R. Baker, and George H. Moulton. Dr. Baker was chosen as temporary chairman and Dr. Moulton as temporary secretary.

The next meeting took place in French Lick, Indiana, on March 19, 1951, where the tentative constitution and bylaws were presented for final approval. Charter members were initiated into the Academy on February 2, 1952, in Chicago, making this the first annual meeting of The Academy of Crown and Bridge Prosthodontics. We have continued to grow and expand our national and international membership to our present total of nearly 600 active and life members in 24 different countries.

Members of today have a proud heritage in the Academy. We continue to dedicate ourselves to the pursuit of knowledge, truth, and competency in research, in teaching, and in the clinical practice of crown and bridge prosthodontics.

Authored by Dr. Jesse T. Bullard

PAST PRESIDENTS

* Claude R. Baker.....1952-53	* Ralph A. Yuodelis 1987
* Robert P. Dressel..... 1954	* William D. Culpepper..... 1988
* E. David Shooshan..... 1955	Ronald G. Granger 1989
* Earl Allen Nelson 1956	* Maurice H. Martel 1990
* L. Walter Brown, Jr..... 1957	* Ronald D. Woody..... 1991
* George H. Moulton 1958	Albert J. Kazis..... 1992
* Francis B. Vedder..... 1959	* William L. Nequette 1993
* Stanley D. Tylman..... 1960	Dale L. Timberlake 1994
* William H. Hagen 1961	Jesse T. Bullard..... 1995
* Everett Carl Brooks..... 1962	* Harvey L. Colman 1996
* Ernest B. Nuttall 1963	Gerald J. Ziebert 1997
* Fred Norman Bazola..... 1964	* Richard D. Wilson 1998
* John D. Adams 1965	Denny M. Smith..... 1999
* Robert Conley Zeisz..... 1966	Davis A. Garlapo 2000
* Willis Edward Corry 1967	Stephen D. Campbell 2001
* Joseph E. Ewing 1968	Richard R. Cavanaugh..... 2002
* E. Edward Kraus..... 1969	John T. Goodman 2003
* Raymond M. Contino 1970	William W. Nagy..... 2004
* Douglas H. Yock..... 1971	Peter S. Lund 2005
* Philip Williams..... 1972	H. Philip Pierpont 2006
* Douglas M. Lyon..... 1973	Jane D. Brewer 2007
Kenneth A. Morrison 1974	Martin F. Land 2008
* Robert Sheldon Stein 1975	John R. Agar 2009
* John M. Schlick 1976	Kent L. Knoernschild 2010
* Charles L. Ziegler 1976	Stephen F. Rosenstiel..... 2011
* Charles J. King 1977	J. Robert Kelly 2012
* Samuel E. Guyer 1978	Carl F. Driscoll..... 2013
* Roland W. Dykema..... 1979	Julie A. Holloway 2014
* Wade H. Hagerman, Jr. ... 1980	Jack Lipkin 2015
* Robert D. Jeronimus..... 1981	Steven Morgano 2016
* Lloyd L. Miller 1982	Gerald Santulli..... 2017
* John H. Emmert..... 1983	David Burns 2018
* Alfred C. Macaluso 1984	Ariel Raigrodski..... 2019
* Ernest B. Mingledorff 1985	Stan Vermilyea 2020
Herbert Ptack 1986	

* Deceased

It is with great sadness that we announce that our President, Dr. Stan Vermilyea, died on Friday, December 13th, 2019 after a short illness. Stan is survived by his wife Ileana, daughter Sheryl, and sons Michael and Josue.



DR. STAN VERMILYEA **President, 2019-2020**

I am truly privileged and honored to serve as the 69th President of the American Academy of Fixed Prosthodontics and to welcome you to Chicago for the 2020 meeting. The 69th meeting of the Academy promises to provide excellent educational opportunities as well as opportunities for camaraderie and renewal of friendships. These are the significant characteristics of the Academy and hopefully you will take advantage of all of the educational and social activities. I enthusiastically welcome members, new members, graduate students, exhibitors, guests and friends of the Academy

Our Academy continues to be one of the leading organizations in our specialty, meeting new challenges and continuing to recruit and mentor new members. This year we are joined by twenty-five new members many of whom have already become involved in serving within the Academy. I encourage our members to continue the tradition of mentoring and recruiting new members. As new members I urge you to continue to seek opportunities to serve the Academy allowing you to also develop new relationships and reinforce friendships as is the Academy tradition. In order to maintain our current position of leadership in our specialty of prosthodontics any organization must have an outstanding history and extensive tradition of excellence. Fortunately, this Academy has a history of superb leaders and members that have led and continue to lead our profession in all facets of patient care, education, and research in fixed prosthodontics, including implant and esthetic dentistry.

The presentations developed by the 2020 Program Co-chairs Drs. John Agar and Geoffrey Thompson promise to be exceptionally dynamic and informational. With the title of "Hindsight is 2020 – What have we learned about problems, complications and survival of restorations" they have put together an outstanding program with an excellent group of presenters. As described by the Program Co-Chairs, on the Academy website, this scientific session will explore past problems and complications as encountered by skilled clinicians with an emphasis on where materials, techniques and technologies are headed. Speakers will address the evolution of patient care and share current treatment approaches. Presentations will be based on scientific evidence and clinical experience to increase a provider's ability to achieve success with interdisciplinary or complex patient care. In addition, we are excited to have two pre-meeting hands on workshops; one devoted to an advanced participation program on the use of digital technology for fabrication of splints from design through printing and the other providing information and hands on experience in the use and interpretation of cone-beam computed tomography in dentistry.

As outlined in the Winter Newsletter, the Board of Directors is also working with an outside media group to develop a downloadable application that contains the information currently in the Program Book. The books will continue to be used at the 2020 meeting but the application will be available from the Academy website. In the future this may supplant the Program Book. I hope you will take a look at the application and provide feedback to the Board as to its facility and usefulness.

I thank all of the past presidents, officers and members of the Board of Directors of the Academy for their forward vision, tireless work ethic and commitment to excellence. In addition, the members of all of the Academy Committees also deserve a special "thank you" for all of their hard work as volunteers that maintains Academy functions.

Finally, I thank all of you for allowing me to serve as President this year and wish everyone an enjoyable meeting.

Stan Vermilyea, DMD, MS, FACP
AAFP President

OFFICERS AND DIRECTORS 2019-2020
STANDING COMMITTEES 2019-2020
AMERICAN ACADEMY OF FIXED PROSTHODONTICS

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John Boyle 2020
Elena Nazarova 2022
Phil Pierpont 2022

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Darshanjit Pannu

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Radi Masri ex-officio
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Elisandra Reyes-Peres 2025
Radi Masri 2020
Hongseok An 2023
Ken Chen 2023
Yang Bin 2024
Patchanee Rungruanganunt 2024

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Martin Land ad hoc
Stephen Rosenstiel Ex-Officio

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James Dunne, Vice-President, Ex Officio
Douglas Phillips, Treasurer, Ex Officio

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David Burns 2020
Avi Bidra 2021
Sangeetha Raghavendra 2021
Stephen Rosenstiel, Ex Officio

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Aram Kim, Chair and Newsletter Editor, 2021
Alexandra Yarborough 2023
Jennifer Kuracina 2023
Steve Rosenstiel Ex Officio

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Craig Neitzke 2022
Jung Nam 2022

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Garin Liu 2023
Darshanjit Pannu 2020
Joon Coe 2020
Sarit Kaplan 2022

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Tim Kyger 2020
Caroline Nguyen 2022

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Jane Brewer 2020, Chair
Sloan McLaughlin 2022
Hiroshi Hirayama 2021
William Nagy 2021

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Maryam Mobarhan 2023
Soni Prasad, 2021
Steve Raney ad hoc

RESEARCH IN FIXED PROSTHODONTICS

Committee A

Darshanjit Pannu 2020, Chair
Hongseok An 2020
Robert Walter 2020

Committee B

Shereen Azer 2021, Chair
Aaron (Seok Hwan) Cho 2021
Marianella Sierraalta 2021

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Martin Land

SECRETARY FOR GUESTS

Douglas Phillips

MEETING DIRECTOR

Igor Pesun

CHAPLAIN

Sarita Arteaga

ACP PROSTHODONTIC FORUM REPRESENTATIVES

Stan Vermilyea
Radi Masri, Alternate

PREVIOUS 1ST PLACE WINNERS OF THE TYLMAN AWARD

1979: James N. Ciesco	2000: Reza Heshmati
1980: Boris Schwartzman	2001: Salman A. Lakhani
1981: Timothy O. Hart	2002: Periklis Proussaefs
1982: Not awarded	2003: Luis Keys
1983: David Alan Chance	2004: Vanesâsa Swain
1984: Jeffrey L. Hudgins	2005: Philip Tan
1985: George W. Kay	2006: Kelly Copps Wood
1986: Anthony J. G. Dickinson	2007: Heather J. Conrad
1987: Izchak Bartzilay	2008: Keith L. Guzaitis
1988: Susan E. Brackett	2009: Islam Khasawneh
1989: Not awarded	2010: Daniel Domagala
1990: Shane N. White	2011: Seok-Hwan Cho
1991: Not awarded	2012: Monica Parekh
1992: Not awarded	2013: Matthew Anderson
1993: Louis Menegotto	2014: Matilda Dhima
1994: Syed Faheem Rasool	2015: Aurora Dibner
1995: Fonda G. Robinson	2016: Diane Vo
1996: Paula K. Yliheikkila	2017: William Wahle
1997: Kevin H. O'Boyle	2018: Michele Buda
1998: David G. Gratton	2019: Ryan Mizumoto
1999: Douglas E. Ford	

*date listed is date awarded – award adjudicated in the preceding year

*Special thanks to the
Editorial Council of the Journal of Prosthetic Dentistry
for its ongoing support of the
Tylman Research Program*

PREVIOUS MOULTON AWARD RECIPIENTS

1992: George H. Moulton	2006: Kenneth Malament
1993: Ernest B. Nuttall Max Kornfeld	2007: Stephen D. Campbell
1994: Robert J. Nelson	2008: Don G. Garver
1995: Everitt V. Payne	2009: Steven Aquilino
1996: Samuel E. Guyer	2010: Harold Litvak
1997: Roland W. Dykema	2011: Bill B. Lefler
1998: Herbert T. Shillingburg, Jr.	2012: Denny M. Smith
2000: Lloyd L. Miller	2013: Jesse T. Bullard
2001: Ralph Yuodelis	2014: Stephen F. Rosenstiel
2002: Robert S. Staffanou	2015: John R. Agar
2003: Maurice H. Martel	2016: Carl Driscoll
2004: Ronald D. Woody	2017: Martin F. Land
2005: Charles J. Goodacre	2018: J. Robert Kelly
	2019: Jane Brewer

PREVIOUS BAKER AWARD RECIPIENTS

2003: Alvin Wee	2012: Judy C-C Yuan
2004: Ariel Raigrodski	2013: Not Awarded
2005: Nyung G. Chang	2014: Alexander Bendayan
2006: Patchnee Rungruanganunt	2015: Matthew Palermo
2007: Shigemi Ishikawa-Nagai	2016: Fatemeh Afshari
2009: Nadim Z. Baba	2017: Aaron Cho
2010: Mijin Choi	2018: Natalie Buu Hastings
2011: Lillian M. Mitchell	2019: Hesham Nouh

PREVIOUS GARVER-STAFFANOU PROSTHODONTIC RESIDENCY EDUCATOR AWARD RECIPIENTS

2010: Gerald Ziebert	2015: Wayne Campagni
2011: Carl Jerry Andres	2016: Hiroshi Hirayama
2012: John R. Agar	2017: Steven Aquilino
2013: William Nagy	2018: Julie Holloway
2014: Carl Driscoll	

HONORARY MEMBERS

1956: Oscar P. Snyder	1976: Ralph Phillips
1958: Arthur O. Klaffenbach	1976: Robert J. Nelsen
1958: Ralph W. Malone	2012: Charles Gibbs
1959: George M. Hollenback	2019: Allen Steinbock
1961: Floyd A. Peyton	

ANNUAL MEMBERS FELLOWSHIP

Members Annual Business Meeting and Welcome Reception *with Pizza*

THURSDAY, FEBRUARY 20, 2020

4:30 – 5:00 PM

Early Registration for Members

4th Floor, Halsted Foyer

5:00 – 6:15 PM

Members Annual Business

Meeting with Pizza and Host Bar

4th Floor, Marriott Ballroom

Attendance at these events is restricted to Academy Members.

Business Meeting attendees are entered into a raffle for one free night's stay at the Marriott during the 2020 meeting and a chance to win one of five \$100 gift certificates from Brasseler, USA.

Past Presidents' and New Members' Breakfast

Saturday, February 22, 2020

7:00 AM,

Lincolnshire Room

Salon I & II (6th Floor)

New Members, Past Presidents, Officers, Directors only please.

PRE-MEETING WORKSHOPS

THURSDAY, FEBRUARY 20, 2020

DIGITAL SPLINTS FROM DESIGN THROUGH PRINTING:

A Participation Course

The 3Shape and Whip Mix Technical Teams

Constantin Ciprian Petric, Master Lab Technician

Cory Lambertson, B.A.

Evan Kemper, CDT, TE

Sponsored by Whip Mix Corp and 3Shape

LECTURE AND HANDS-ON CBCT INTERPRETATION

Course Instructor: Vijay Parashar, BDS, DDS, MDSc.

Sponsored by Acteon North America

2020 PROGRAM CO-CHAIRS



Dr. Geoffrey Thompson & Dr. John Agar

2019 PROGRAM CO-CHAIRS



Dr. Mathew Kattadiyil & Dr. Robert Walter

2021 PROGRAM CO-CHAIRS



Dr. Caroline Nguyen & Dr. Carl Driscoll

EXHIBITOR DIRECTORY

Dr. Darshanjit Pannu, Chair Exhibits Committee

All breakfasts and coffee breaks are located in the Exhibit Hall, Salon III, 7th Floor

Company	Booth
Asahi Refining USA, Inc.	104
BioHorizons	126
Brasseler USA	136
Cagenix	115
Cusp Dental Laboratory	103
Designs for Vision, Inc.	100
Esthetic Professionals	116
Galiano	131
GC America	127
Get Weave	132
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Ivoclar Vivadent	*128-129
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Osstell	137
Panadent Corp	101
Quintessence Publishing Co., Inc.	124-125
SAM Präzisionstechnik GmbH	117
Straumann USA	*120-121
TePe Oral Health	105
Valley Dental Arts, Inc.	113
Whip Mix Corporation	*118-119
Zest Dental Solutions	*122
Zimmer Biomet Dental	*123

**Sponsors*

The American Academy of Fixed Prosthodontics
69th Annual Scientific Session
Friday, February 21, 2020
The Chicago Marriott Hotel Downtown
5:15 – 7:00 p.m. Chicago Ballroom, 5th Floor

1. Tylman Award First Place Winner:
Effect of different implant abutment materials on optical properties of translucent monolithic zirconia crowns
Presenter: Dr. Nisha Patel
Mentor: Dr. Geoffrey Thompson
Marquette University School of Dentistry
nisha.v.patel@marquette.edu
2. Tylman Award Second Place winner:
In vitro study of surface alterations to PEEK and titanium and its effect upon human gingival fibroblasts
Presenter: Dr. Maryam Gheisarifar
Mentor: Dr. Geoffrey Thompson
Marquette University School of Dentistry
maryam.gheisarifar@marquette.edu
3. Tylman Award Third Place Winner:
Effect of milling screw-access channels on flexural strength of CAD/CAM ceramic materials
Presenter: Dr. Jack Keesler
Mentor: Dr. John Sorensen
University of Washington School of Dentistry
keeslj@uw.edu
4. Effect of repressing on color and translucency of various pressable ceramic materials
Presenter: Dr. Yara Mahmoud ElNaggar and Dr. Ihab Adel Hammad
Mentor: Dr. Ihab Adel Hammad
Alexandria University
yara.elnaggar13@gmail.com and hammadfp@yahoo.com
5. A digitally guided dual technique for crown lengthening in esthetic rehabilitation
Presenter: Dr. Xiaoqiang Liu
Mentor: Dr. Jianguo Tan
Peking University School and Hospital of Stomatology
liuxiaoqiang@bjmu.edu.cn
6. Evaluation of binocular difference in color perception
Presenter: Dr. Heba Fouad Elghorab and Dr. Ihab Adel Hammad
Mentor: Dr. Ihab Adel Hammad
Alexandria University
heba.fouadelghorab@yahoo.com and hammadfp@yahoo.com
7. Factors contributing towards mandibular deformation during mandibular movement: an in vivo study
Presenter: Dr. Varun Pitti
Mentor: Dr. Abhinav Wadkar
Rutgers School of Dental Medicine
varunpitti@gmail.com

8. Dental rehabilitation after segmental mandibulectomy and fibula free flap reconstruction
 Presenter: Dr. Ivana Petrovic and Dr. Zain Uddin Ahmed
 Mentor: Dr. Jatin P. Shah
 Memorial Sloan Kettering Cancer Center
 ivap83@hotmail.com and ahmedz@mskcc.org
9. Methods to clean residual resin cement from lithium disilicate
 Presenter: Dr. Amir Hossein Nejat
 Mentor: Dr. Roger Vitter
 Louisiana State University
 anejat@lsuhsc.edu
10. Three-dimensional printing (3DP) of interim implant supported fixed complete denture (IFCD)
 Presenter: Dr. Lamya Almejrads
 Mentor: Dr. Wei-Shao Lin
 Indiana University School of dentistry
 almejrads@iu.edu
11. Overcoming challenges in the anterior esthetic area
 Presenter: Dr. Charikleia Malamou
 Mentor: Dr. Carlo Ercoli
 Eastman Institute for Oral Health, University of Rochester
 Charikleia_Malamou@URMC.Rochester.edu
12. Accuracy of intaglio fit of conventional and CAD-CAM obturator prosthesis
 Presenter: Dr. Amal Saud Alfaraj
 Mentor: Dr. Wei-Shao Lin
 Indiana University School of Dentistry
 asalfara@iu.edu
13. The effect of applying pink liquid porcelain on the esthetics of anterior implants
 Presenter: Dr. Muna Koro
 Mentor: Dr. Aaron Cho
 Texas A & M College of Dentistry
 muna.koro@yahoo.com
14. 3D printed verification jig for full arch fixed prosthesis
 Presenter: Dr. Ericka Miller and Dr. Christina Wang
 Mentor: Dr. Aaron Cho
 Texas A & M College of Dentistry
 erickaemiller13@tamu.edu and cnorby@tamu.edu
15. Digitally designed drilling guide for hybrid conversion
 Presenter: Dr. Stavroula Antonopoulou and Dr. Thaleia Filokyprou
 Mentor: Dr. Aaron Cho
 Texas A & M College of Dentistry
 s7sa@tamu.edu and thaleiafil@tamu.edu

16. Accurate location of the transverse mandibular axis by CBCT and 3D facial scan technology
 Presenter: Dr. Amireh Awad and Dr. Tareq Alsultan
 Mentor: Dr. Aaron Cho
 Texas A & M College of Dentistry
 amireh.awad@gmail.com and areqdds@exchange.tamu.edu
17. Pre-surgical CAD-CAM planning for immediate provisionalization
 Presenter: Dr. Jonathan Hawley and Dr. Lani Lim
 Mentor: Dr. Aaron Cho
 Texas A & M College of Dentistry
 jhawley@exchange.tamu.edu and lim@exchange.tamu.edu
18. Dimensional stability of 3D printed tooth-born implant surgical guides after autoclave sterilization
 Presenter: Dr. James D. Browning, III
 Mentor: Dr. Aaron Cho
 Texas A & M College of Dentistry
 jbrowning@tamu.edu
19. Practice overheads and laboratory fees for selecting complete arch implant-supported prostheses
 Presenter: Dr. Samuel Lee
 Mentor: Dr. Avinash Bidra
 University of Connecticut School of Dental Medicine
 samulee@uchc.edu
20. A practical guide to navigating laboratory costs for single unit implant-supported ceramic restorations
 Presenter: Dr. Breanna Dufault
 Mentor: Dr. Avinash Bidra
 University of Connecticut School of Dental Medicine
 dufault@uchc.edu
21. Color communication from color wax to porcelain - Case report
 Presenter: Dr. Milagros Erica Miranda Delgado and Dr. Fang-Yu Su
 Mentor: Dr. John Levon
 Indiana University School of dentistry
 milmiran@iu.edu and suf@iu.edu
22. Application of 3D facial scan in digital smile design: a clinical report
 Presenter: Dr. Witcha Kiattipirodom
 Mentor: Dr. Wei-Shao Lin
 Indiana University School of dentistry
 wkietti@iu.edu
23. Inexpensive technique to fabricate custom-made implant screwdriver to retrieve stripped screws
 Presenter: Dr. Fatin Jweinat
 Mentor: Dr. Jimmy Londono
 Dental College of Georgia at Augusta University
 fjweinat@augusta.edu

24. Modified PMS occlusal scheme for management of the skeletal anterior open-bite
Presenter: Dr. Shivani Suvarna
Mentor: Dr. Van Ramos
University of Washington School of Dentistry
suvarna@uw.edu
25. In the digital era: Do we still need splinted implant impressions?
Presenter: Dr. Moamen Sheba
Mentor: Dr. Tarek El Kerdani
University of Iowa College of Dentistry
moamen-sheba@uiowa.edu
26. Milled cobalt-chromium frameworks with veneered ceramic for complete arch fixed implant-supported prostheses
Presenter: Dr. Collin Shuen
Mentor: Dr. Avinash Bidra
University of Connecticut School of Dental Medicine
shuen@uchc.edu
27. Fracture toughness of translucent vs. conventional zirconia after access preparation
Presenter: Dr. Isaias Abrego
Mentor: Dr. Laurie Moeller
Louisiana State University
iabreg@lsuhsc.edu
28. Effect of different polishing protocols on surface topography of provisional prosthodontic materials
Presenter: Dr. Lucie Zi Xuan Yin
Mentor: Dr. Markus B Blatz
University of Pennsylvania, School of Dental Medicine
yinzx@dental.upenn.edu
29. A multidisciplinary approach to treating dentoalveolar trauma in the esthetic zone
Presenter: Dr. Daniel Burgin
Mentor: Dr. Daniel A. Givan
University of Alabama at Birmingham, School of Dentistry
djbargin@uab.edu
30. Digital conversion dentures: An accelerated process to finalize an implant supported prosthesis
Presenter: Dr. Hussain AlSarraf and Dr. Azim Rabiei
Mentor: Dr. Hiroshi Hirayama
Boston University Henry M. Goldman School of Dental Medicine
alsarraf@bu.edu and azimr@bu.edu
31. Restorative space management between a tooth and implant. An implant supported surveyed crown case
Presenter: Dr. Gabriela A. Ibarra
Mentor: Dr. Fengyuan Zheng
The Ohio State University, College of Dentistry
gabrielaibarra.dds@gmail.com

32. Fracture resistance and marginal adaptation of implant retained temporary FDP using 3 different techniques
 Presenter: Dr. Abdullah Aldosari
 Mentor: Dr. Damian Lee
 The Ohio State University, College of Dentistry
 aldosari.12@osu.edu

33. Effect of various decontamination protocols on conventional and 3D-printed surgical guide
 Presenter: Dr. David Remiszewski
 Mentor: Dr. Avinash Bidra
 University of Connecticut School of Dental Medicine
 dremiszewski@uchc.edu

34. A longitudinal comparison of the dimensional stability of milled and printed CAD/CAM patterns
 Presenter: Dr. Shane S. Byun
 Mentor: Dr. Radi Masri
 University of Maryland School of Dentistry
 shane.byun@umaryland.edu

35. Restorative space: formulation of treatment choices for complete arch dental prostheses
 Presenter: Dr. Ahmet Orgev
 Mentor: Dr. Wei-Shao Lin
 Indiana University School of Dentistry
 aorgev@iu.edu

36. Full-arch treatment of 20-year old patient with Ehler-Danlos Syndrome
 Presenter: Dr. Loren N. Genetti
 Mentor: Dr. Konstantinos Chochlidakis
 Eastman Institute for Oral Health, University of Rochester
 loren_genetti@urmc.rochester.edu

37. Additional veneers on peg-shaped anterior supernumerary teeth: A case report
 Presenter: Dr. Nikellis Theocharis
 Mentor: Dr. Konstantinos Chochlidakis
 Eastman Institute for Oral Health, University of Rochester
 Theocharis_Nikellis@URMC.Rochester.edu

38. Surface treatment effects - shear bond strength and biaxial flexural strength of zirconia
 Presenter: Dr. Yasko A. Darkoue
 Mentor: Dr. John O Burgess
 University of Alabama at Birmingham, School of Dentistry
 ydarkoue@gmail.com

39. Predicting screw channel location in definitive fixed detachable zirconia prostheses
 Presenter: Dr. Sadiq Oketade
 Mentor: Dr. Jimmy Londono
 Dental College of Georgia at Augusta University
 SOKETADE@augusta.edu

40. Divine proportion in dental esthetics
 Presenter: Dr. Amit P Chavan
 Mentor: Dr. Damian Lee
 The Ohio State University, College of Dentistry
 chava.25@osu.edu

41. The accuracy of milled and printed zirconia crowns
 Presenter: Dr. Eman Sager Almutairi
 Mentor: Dr. Radi Masri
 University of Maryland School of Dentistry
 ealmutairi@umaryland.edu

42. Implant-supported fixed dental prosthesis using PEKKTON framework in a patient with a partially edentulous maxilla
 Presenter: Dr. Hyunok C. Jo
 Mentor: Dr. Richard A. Williamson
 University of Iowa College of Dentistry
 hyunok-jo@uiowa.edu

43. 3D printing technology and applications in dentistry
 Presenter: Dr. Brandon Yeager
 Mentor: Dr. Damian Lee
 The Ohio State University, College of Dentistry
 yeager.81@buckeyemail.osu.edu

44. Placement of rescue implants with dynamic navigation using a duplicated conversion prosthesis
 Presenter: Dr. Tuan Tran
 Mentor: Dr. Anton Petrich
 Naval Postgraduate Dental School
 tuantran85@gmail.com

45. Influence of light on intraoral scanner shade matching: A pilot study
 Presenter: Dr. Jeffrey Smith
 Mentor: Dr. Anton Petrich
 Naval Postgraduate Dental School
 jeffrey.t.smith139.mil@mail.mil

46. Posterior cantilevered resin-bonded fixed partial dentures as an alternative to implant placement
 Presenter: Dr. Krystal Burns
 Mentor: Dr. Anton Petrich
 Naval Postgraduate Dental School
 kburns662@gmail.com

47. Applying functionally generated path to a digital workflow
 Presenter: Dr. Danielle Marquis
 Mentor: Dr. Anton Petrich
 Naval Postgraduate Dental School
 danielle.m.marquis.mil@mail.mil

48. Maxillary rehabilitation with crown lengthening, dental implants and PFZ crowns on natural teeth
 Presenter: Dr. Kristen Frantz
 Mentor: Dr. Konstantinos Chochlidakis
 Eastman Institute for Oral Health, University of Rochester
 kristen_frantz@urmc.rochester.edu

49. Color stability and mechanical properties of two commonly used silicone elastomers with e-Skin and Reality coloring systems
 Presenter: Dr. Jacqueline Chow
 Mentor: Dr. Damian Lee
 The Ohio State University, College of Dentistry
 chow.174@osu.edu

50. Calibrating articulator for precise transfer of vertical dimension from analogue to digital
 Presenter: Dr. Mary E. Machowski
 Mentor: Dr. DJ Pannu
 The Dental College of Georgia, Augusta University
 MMACHOWSKI@augusta.edu

51. Effect of fabrication method on fracture strength of interim FDP restorations
 Presenter: Dr. Kelly M. Suralik
 Mentor: Dr. Sang J Lee
 Harvard School of Dental Medicine
 Kelly_Suralik@hsdm.harvard.edu

52. A digital workflow of mandibular immediate implant placement with bone reduction guide
 Presenter: Dr. Jinghua Zhang
 Mentor: Dr. Hyeongil Kim
 University at Buffalo School of Dental Medicine
 jinghuaz@buffalo.edu

53. Restoring vertical dimension of occlusion with maxillary overdenture opposing zirconia restorations
 Presenter: Dr. Andrew J. Bergmann
 Mentor: Dr. Konstantinos Chochlidakis
 Eastman Institute for Oral Health, University of Rochester
 Andrew_Bergmann@URMC.Rochester.edu

54. Surgical guide designs for all on four hybrid prosthesis (Case series)
 Presenter: Dr. Mohamed El-Shewy
 Mentor: Dr. Geoffrey Thompson
 Marquette University School of Dentistry
 mohamed.elshewy@marquette.edu

55. Dual-purpose 3D printed surgical template for the fractured dental implant removal and new implant placement
 Presenter: Dr. Thuraya S. Gadah and Dr. Ahmad Majeed-ALSaidan
 Mentor: Dr. Wei-Shao Lin
 Indiana University School of Dentistry
 tgadah@iu.edu and ahmed.saidan@gmail.com

56. Esthetic management of extraction socket defect histological analysis of a customized ridge split case – A case report
 Presenter: Dr. Panpicha Maketone
 Mentor: Dr. Konstantinos Chochlidakis
 Eastman Institute for Oral Health, University of Rochester
 panpicha_maketone@urmc.rochester.edu

57. Rehabilitation of a partially resected maxilla using zygomatic implants and zirconia prostheses
Presenter: Dr. Christopher Duhn
Mentor: Dr. Ghadeer Thalji
University of Illinois, Chicago
cduhn2@uic.edu
58. Restoring function and esthetics in a full mouth case fabricated complete dentures
Presenter: Dr. Davide Romeo
Mentor: Dr. Carlo Ercoli
Eastman Institute for Oral Health, University of Rochester
Davide_Romeo@URMC.Rochester.edu
59. Enhanced digital protocols and monolithic materials for complete arch implant-supported prostheses
Presenter: Dr. Unnur Flemming Jensen
Mentor: Dr. John Sorensen
University of Washington School of Dentistry
ujensen@uw.edu
60. The perceptibility and acceptability threshold of the translucency parameter for porcelain crowns
Presenter: Dr. Yale Cho
Mentor: Dr. Cortino Sukotjo
University of Illinois, Chicago
ycho41@uic.edu

**THE AMERICAN ACADEMY OF FIXED PROSTHODONTICS
SIXTY-NINTH ANNUAL SCIENTIFIC SESSION
FRIDAY, FEBRUARY 21, 2020**

**HINDSIGHT IS 2020 – WHAT HAVE WE LEARNED ABOUT
PROBLEMS, COMPLICATIONS AND SURVIVAL OF RESTORATIONS**

- 7:00 a.m. Registration, 7th Floor Foyer
Continental Breakfast in Exhibit Hall, Salon III
- 8:00 a.m. WELCOME: Dr. Stan Vermilyea, President
Introductory Remarks, Drs. Geoffrey Thompson &
John Agar, Program Chairs
- Session I Moderator: Dr. Geoff Thompson
- 8:15 a.m. Dr. Dennis P. Tarnow
Interdisciplinary Management of Esthetically
Compromised Cases
- 9:00 a.m. Dr. Mauro Fradeani
A 30-year Experience with Esthetic Rehabilitation: The Evolution
of Clinical Approach and Techniques
- 9:45 a.m. REFRESHMENT BREAK IN THE 7th FLOOR EXHIBIT HALL
All members, guests and students invited
- 10:30 a.m. Dr. Oded Bahat
The 4th Dimension of Implant Reconstruction
- 11:15 a.m. Dr. Avinash S. Bidra
Full Arch Fixed Implant-Supported Prosthesis- Lessons Learnt
from Scientific Evidence and from Absence of Evidence
- 12:00- ANNUAL LUNCHEON FOR MEMBERS, GUESTS, AND
GRADUATE STUDENTS
- 2:00 p.m. 5th Floor Chicago Ballroom
- Session II Moderator: Dr. Steve Morgano
- 2:00 p.m. Dr. Michael R. Ragan
Managing Risk in Clinical Prosthodontics
- 2:45 p.m. Dr. Ronald E. Jung
Decision Making in Implant Prosthetics - What Have We
Learned from Wrong Decisions and Complications
- 3:30 p.m. BREAK IN THE 7th FLOOR EXHIBIT HALL
All members, guests and students invited
- 4:15 p.m. Dr. Nadim Z. Baba
CAD/CAM Fabricated Complete Dentures: A New Paradigm in
Removable Prosthodontics
- 5:00 – ANNUAL MEMBER & GUEST COCKTAIL RECEPTION AND
7:00 p.m. ANNUAL POSTER SESSION Chicago Ballroom, 5th Floor
All members, guests and students invited

**THE AMERICAN ACADEMY OF FIXED PROSTHODONTICS
SIXTY-NINTH ANNUAL SCIENTIFIC SESSION
SATURDAY, FEBRUARY 22, 2020**

**HINDSIGHT IS 2020 – WHAT HAVE WE LEARNED ABOUT
PROBLEMS, COMPLICATIONS AND SURVIVAL OF RESTORATIONS**

- 7:00 a.m. Registration, 7th Floor Foyer
Continental Breakfast in Exhibit Hall, Salon III
- Session III Moderator: Dr. Geoff Thompson
- 8:00 a.m. Dr. Vasilios Chronopoulos
Hindsight is 2020 - What Have We Learned About the
Predictability of Treatment Planning in Complex Restorations
- 8:45 a.m. Dr. Carl J. Drago
Yesterday, Today and Tomorrow: Adventures in Implant
Prosthodontics
- 9:30 a.m. REFRESHMENT BREAK IN THE 7th FLOOR EXHIBIT HALL
All members, guests and students invited
- 10:15 a.m. POSTER AWARDS
Dr. Carol Lefebvre
Dr. Ramtin Sadid-Zadeh, Poster Committee Chair
- 10:30 a.m. Dr. Bach T. Le
Implant Failures and Re-treatments in the Esthetic Zone: What
Have We Learned?
- 11:15 a.m. Dr. Lyndon F. Cooper
The Patient/Biomaterial Interface; What Side Are We On?
- 12:00- LIGHT LUNCHEON
- 1:30 p.m. Food Served in the 7th Floor Exhibit Hall, Salon III
(Exhibits will close at the start of the afternoon program)
- Session IV Moderator: Dr. Geoff Thompson
- 1:30 p.m. Drs. Martin F. Land and Stephen F. Rosenstiel
Dentists' Molar Restoration Choices and Longevity: What's
Changed in the Last 15 Years?
- 2:15 p.m. Mr. Matt Roberts
Aesthetics in the Digital Age
- 3:10 p.m. Dr. Dan F. Galindo
Lessons Learned in Immediately-Loaded Full-Arch Implant
Reconstructions: When The Fundamentals Matter
- 4:00 p.m. CLOSING REMARKS
Dr. Stan Vermilyea, President
Dr. Geoff Thompson, Program Co-Chair
Dr. John Agar, Program Co-Chair

*For more Information about the Academy visit the AAFP Website:
www.fixedprosthodontics.org*



DR. DENNIS P. TARNOW

Interdisciplinary management of esthetically compromised cases

Friday, February 21, 2020 | 8:15 a.m.

Synopsis:

The treatment planning of complex cases requires the highest level of knowledge and skill of the treating team. It is an orchestration of procedures including proper sequencing and timing that makes the difference. An envisionment of the final case before starting is required to know where the goal of treatment will be directed. This, in conjunction with the patient's needs and clinical situation comprise the decision-making process for what is the best treatment for the patient.

Learning Objectives:

Problems facing the team such as

- Which teeth to save or extract?
- Should implants be placed immediately or in a delayed protocol?
- Should multiple implants be placed in the aesthetic zone?
- When and how to include orthodontics if needed for sight development
- Should pink ceramic be used or should ridge augmentation be performed?
- Should the case be splinted or broken up into separate bridges or individual teeth?
- How to provisionalize the case throughout treatment
- When to immediate load cases versus do a serial extraction case

These concerns will be addressed in this interdisciplinary approach to our most challenging cases.

Curriculum Vitae:

Dennis P. Tarnow is currently Clinical Professor of Periodontology and Director of Implant Education at Columbia School of Dental Medicine. He is the former Professor and Chairman of the Department of Periodontology and Implant Dentistry at New York University College of Dentistry. Dr. Tarnow has a certificate in Periodontics and Prosthodontics and is a Diplomat of the American Board of Periodontology. He is a recipient of the Master Clinician Award from the American Academy of Periodontology, Teacher of the Year Award from New York University and Distinguished Lecturer Award from the American College of Prosthodontists in 2015. Dr. Tarnow has a private practice in New York City, and has been honored with a wing named after him at New York University College of Dentistry. He has published over one hundred seventy-five articles on perio-prosthodontics and implant dentistry and has coauthored three textbooks including one titled Aesthetic Restorative Dentistry. Dr. Tarnow has lectured extensively in the United States and internationally in over forty-five countries.



DR. MAURO FRADEANI

A 30-year experience on esthetic rehabilitation: the evolution of clinical approach and techniques

Friday, February 21, 2020 | 9:00 a.m.

Synopsis:

Some esthetic and functional parameters can significantly affect the outcome of a prosthetic rehabilitation. Properly addressing those factors through an accurate preoperative analysis and a correct data transmission to the dental lab will facilitate the achievement of successful result. Nowadays the goal is to switch from a traditional to a digital approach with the support of specific apps for treatment planning and the application of innovative operative protocols such as Minimally Invasive Prosthetic Procedures (MIPP). These procedures can definitely be considered as a new trend in prosthodontics

Learning Objectives:

- Perform an ideal esthetic and functional treatment plan with a digital approach
- Learn how to select the appropriate technique and ceramic material when approaching a full-mouth rehabilitation
- Learn innovative operative protocols with minimally invasive prosthetic procedures (MIPP) for a long-lasting esthetic result

Curriculum Vitae:

Past President of EAED - European Academy of Esthetic Dentistry (biennial 2003/2004) and Past President of AIOP - Accademia Italiana di Odontoiatria Protesica (biennial 1999/2000), he has served as Visiting Associate Professor in Prosthetics at Louisiana State University - New Orleans (USA) from 1999 until 2008. Active Member of The American Academy of Esthetic Dentistry, he maintains membership in The American Academy of Fixed Prosthodontics. He is Founder and Director of ACE Institute and of Fradeani Education. He has been a member of the Editorial Board of Practical Procedures & Aesthetic Dentistry (PPAD) and presently is Associate Editor of The International Journal of Esthetic Dentistry (IJED) and member of the Editorial Advisory Board of the Journal of Esthetic and Restorative Dentistry (JERD). He is the author of the book "Esthetic Rehabilitation in Fixed Prosthodontics" translated into 12 languages, Vol 1 "Esthetic Analysis" and Vol 2 "Prosthetic treatment: a systematic approach to esthetic, biologic and functional integration", published by Quintessence International. He runs a private practice limited solely to prosthetics on natural dentition and on implants in Pesaro (Italy).



DR. ODED BAHAT

The 4th Dimension of Implant Reconstruction

Friday, February 21, 2020 | 10:30 a.m.

Synopsis:

Short- and long-term observations of implant reconstructions often reveal three-dimensional changes between the implant position relative to adjacent structures. Alterations in the dimensions of bone and soft tissue, thread exposure, open contact, and the vertical position of the gingival margin and the incisal edge are common. It appears that the implant does not alter its position but rather the facial and dental structures do.

It is being appreciated increasingly that craniofacial changes in the bones and soft tissue are a normal dynamic phenomenon continuing throughout adult life in all persons. Some of the changes are similar in the two sexes, and some are not. The age of onset, along with the magnitude and vectors of the changes, also are variable and are not predictable. Such three-dimensional changes in the position of teeth and associated hard and soft tissue relative to the static position of implants can introduce esthetic and functional compromises of the original implant over time, with undesirable consequences.

Learning Objectives:

- Identify the potential vectors in both men and women should clinically significant adult-onset craniofacial changes occur
- Explore the restorative and surgical planning and approach to the osteotomy and to the grafting protocol to minimize or forestall undesirable changes
- Present treatment options for patients who already exhibit unfavorable changes

Curriculum Vitae:

Dr. Oded Bahat graduated from the University of the Witwatersrand School of Medicine and Dentistry in South Africa in 1977. He received his specialty degree in Periodontology and his MSD from the University of Washington in 1981. He has been a diplomate of the American Board of Periodontology since 1986. He was the Chair and Director of the Post Doctorate Periodontology Program at the University of Southern California School of Dentistry in Los Angeles, California from 1983 to 1987. He has lectured extensively nationally and internationally on many surgical topics primarily related to the reconstruction of bone, soft tissue and implant reconstruction. He has published over 50 scientific articles and has edited multiple chapters in various textbooks. He is on the review board of the International Journal of Oral and Maxillofacial Implants. He is currently in private practice limited to surgical reconstruction implant surgery and periodontics in Beverly Hills, California and operates three times a year in London UK. In October of 2018 Dr. Bahat was awarded the Master Clinicians Award from the American Academy of Periodontology.



DR. AVINASH S. BIDRA

*Full arch fixed implant-supported prosthesis-
lessons learnt from scientific evidence and
from absence of evidence*

Friday, February 21, 2020 | 11:15 a.m.

Synopsis:

Full arch fixed implant-supported prostheses have gained tremendous popularity over the years due to revolutionary treatment concepts such as the All-on-4. This presentation will discuss the lessons learnt from scientific evidence and in the absence of scientific evidence for challenges, solutions, biomaterial choices and step by step techniques for management of patients for full arch fixed implant-supported prostheses. Special considerations related to management of gummy smile patients who require distinct surgical and prosthodontic protocols will also be presented.

Learning Objectives:

- To clinically differentiate various types of patients seeking implant-supported fixed prosthesis using the 4 keys to treatment planning- bone, smile, lips and gums
- To understand the management of gummy smile patients seeking full arch fixed implant supported prosthesis.
- To understand the protocols for use of predominantly monolithic zirconia material for full arch fixed prostheses

Curriculum Vitae:

Dr. Bidra is a Board Certified Maxillofacial Prosthodontist and Director of the Prosthodontics Residency Program at UCONN School of Dental Medicine. He maintains a part time private practice restricted to Implant Surgery and Prosthodontics in Meriden, CT. He has lectured at national and international meetings, as well as published extensively in international scientific journals. He has developed diagnostic and treatment protocols for full arch fixed implant prostheses that are used by many clinicians as well as prosthodontics programs in the United States. He is a co-inventor of a new implant design and is the inventor of a new implant prosthetic component for full arch fixed prosthesis that is currently sold in the US.



**ANNUAL
ACADEMY
LUNCHEON**
CHICAGO BALLROOM
5th Floor

Friday, February 21, 2020 | 12:00 p.m.

2020 STANLEY D. TYLMAN RESEARCH AWARDS*

DR. HAI ZHANG, CHAIR, TYLMAN RESEARCH COMMITTEE

FIRST PLACE AWARD

DR. NISHA PATEL

MARQUETTE UNIVERSITY SCHOOL OF DENTISTRY

RESEARCH SUPERVISOR AND PROGRAM DIRECTOR: DR. GEOFFREY THOMPSON

SECOND PLACE AWARD

DR. MARYAM GHEISARIFAR

MARQUETTE UNIVERSITY

RESEARCH SUPERVISOR AND PROGRAM DIRECTOR: DR. GEOFFREY THOMPSON

THIRD PLACE AWARD

DR. JACK KEESLER

UNIVERSITY OF WASHINGTON SCHOOL OF DENTISTRY

RESEARCH SUPERVISOR: DR. JOHN SORENSEN

PROGRAM DIRECTOR: DR. VAN RAMOS, JR.

**GARVER-STAFFANOU PROSTHODONTIC PROGRAM
DIRECTOR'S AWARD FOR EXCELLENCE**

DR. JANE BREWER, CHAIR, GARVER-STAFFANOU AWARD COMMITTEE

DR. GEOFFREY THOMPSON

2020 RECIPIENT

**GEORGE H. MOULTON AWARD OUTSTANDING ACHIEVEMENT
IN THE ART AND SCIENCE OF FIXED PROSTHODONTICS**

DR. MARTIN LAND, CHAIR, GEORGE H. MOULTON AWARD COMMITTEE

DR. WILLIAM W. NAGY

2020 RECIPIENT

PRESENTATION OF NEW AAFP MEMBERS

DR. KEN CHEN, CHAIR, CREDENTIALS COMMITTEE

**We wish to acknowledge the generous support of the Editorial Council of the Journal of Prosthetic Dentistry for the Tylman Research Program.*



DR. MICHAEL R. RAGAN

Managing Risk in Clinical Prosthodontics

Friday, February 21, 2020 | 2:00 p.m.

Synopsis:

In the previous decade in the United States, a spike in the number of prosthodontic dental patients with perioperative complications has been noted. Specifically, there has been a significant increase in the placement of dental-alveolar implants and subsequent placement of fixed and removable prostheses. There has been a concomitant increase in civil litigation and dental board complaints. This presentation will discuss the specific case examples and measures that the clinician may use to decrease their exposure.

Additionally, a discussion will be held on the impact of third-party insurance as well as the effect on professional liability insurance and regulatory sanctions on practitioners.

Learning Objectives:

- List most common professional negligence litigation in terms of frequency and severity.
- Discuss the standard of care in clinical dental medicine
- List the precepts of the process of informed consent.
- Adopt measures to decrease their exposure in clinical prosthodontics

Curriculum Vitae:

Dr. Michael R. Ragan is Managing Partner in a Miami based law firm with of 28 years of experience as a defense trial attorney. After receiving his undergraduate degree from Syracuse University, he received a D.M.D. from the University of Pennsylvania School of Dental Medicine, a J.D. from Georgetown University Law Center, and an L.L.M. in Health Law from Loyola University College of Law. Dr. Ragan has held academic appointments at the University of Pennsylvania School of Dental Medicine, the University of Florida College of Dentistry, the Georgetown University Dental School and presently, The College of Dental Medicine at NSU. Dr. Ragan is a Medico-Legal Consultant to Fortress Insurance Company. Dr. Ragan is a Fellow of the American College Of Dentists, the International College of Dentists, and the American College of Legal Medicine.



DR. RONALD E. JUNG

*Decision making in implant prosthetics -
what have we learned from wrong decisions
and Complications*

Friday, February 21, 2020 | 2:45 p.m.

Synopsis:

For successful implant prosthodontics safety, long-term performance, costs and the esthetic outcome are the main factors for the decision-making process. Important achievements in this field have undoubtedly been the introduction of digital impressions, 3D planning and designing software, 3D printing and CAD/CAM technology in implant dentistry. The digitalization process in implant prosthodontics has introduced new opportunities and material options, which help solve current clinical and dental laboratory challenges.

As many of these techniques are already available in clinical practice it is of great importance to evaluate the advantages and disadvantages of these techniques and materials in clinical applications. Hence, the aim of this lecture is to discuss and compare CAD/CAM in prosthodontics from start to finish with the conventional workflow and conclude with the today's recommendations.

Learning Objectives:

- Evaluate the safety aspects of different type of implant reconstruction and select the appropriate material and design
- Differentiate between the conventional and the CAD/CAM workflow in implant prosthodontics
- Learn and understand the efficiency of the different type or workflows (conventional vs CAD CAM) and their advantages and disadvantages for the dentists and the dental technicians

Curriculum Vitae:

Ronald E. Jung, Prof. Dr. med. dent., PhD is trained in oral surgery, prosthodontics and implant therapy. He is currently Head Division of Implantology Center of Dental Medicine, Clinic for Fixed and Removable Prosthodontics and Dental Material Science at the University of Zürich.

In 2006 he worked as Visiting Associate Professor at the Department of Periodontics at the University of Texas Health Science Center at San Antonio, USA (Chairman: Prof. Dr. D. Cochran). In 2008 he finalized his „Habilitation“(venia legendi) in dental medicine and was appointed at the University of Zürich.

In 2011 he received his PhD doctorate degree of the University of Amsterdam, ACTA dental school, The Netherlands.

In 2013 he worked as Visiting Associate Professor at the Department of Restorative Dentistry and Biomaterials Sciences at Harvard School of Dental Medicine in Boston, USA.

In 2015 he was promoted to full Professorship for Implantology at the University of Zurich.

He is an accomplished and internationally renowned lecturer and researcher, best known for his work in the field of hard and soft tissue management and his research on new technologies in implant dentistry.

He is currently Secretary General of the EAO, President of the Swiss Society of Reconstructive Dentistry and member of the Board of Directors of the Osteology Foundation.



DR. NADIM Z. BABA

CAD/CAM fabricated complete dentures: A new paradigm in removable prosthodontics

Friday, February 21, 2020 | 4:15 p.m.

Synopsis:

Dentistry has fully embraced the digital age and its integration into one of the oldest treatments in dentistry is proof that it is here to stay. Computer-aided design and computer-aided manufacturing (CAD/CAM) of complete dentures was introduced following the success of CAD/CAM in implant, fixed, and maxillofacial prosthodontics. CAD/CAM complete dentures have seen exponential growth in the dental market with the number of commercially available CAD/CAM denture systems growing every year. When determining the best clinical workflow there is no clear protocol, which can lead to confusion, frustration and lack of adoption. Like any new technology, the success rate will be higher as the level of digital knowledge increases for the clinician and technician. This presentation will present methods to help the clinician succeed, from utilizing unique digital denture tools, the existing denture evaluation and a combination of analog and digital clinical techniques

Learning Objectives:

- Review the literature pertaining digital denture processes
- Learn how to utilize analog procedures to transition into a digital workflow
- Single out the materials and different options available for the fabrication of CAD/CAM digital complete dentures (single denture, complete dentures, immediate dentures, implant-supported overdentures, and implant dentures)

Curriculum Vitae:

Dr. Baba received his DMD degree from the University of Montreal in 1996. He completed a Certificate in Advanced Graduate Studies in Prosthodontics and a Masters degree in Restorative Sciences in Prosthodontics from Boston University School of Dentistry in 1999. Dr. Baba serves as a Professor in the Advanced Education program in Prosthodontics at Loma Linda University School of Dentistry, an Adjunct Professor at the University of Texas Health Science Center School of Dentistry in the Comprehensive Dentistry Department, and maintains a part-time private practice in Glendale, CA. He is currently the Immediate Past President of the American College of Prosthodontists, an active member of various professional organizations, a Diplomate of the American Board of Prosthodontics and a Fellow of the American College of Prosthodontists and the Academy of Prosthodontics. He is the author of numerous publications and lectures nationally and internationally.



DR. VASILIOS CHRONOPOULOS

Hindsight is 2020 - What have we learned about the predictability of Treatment Planning in Complex Restorations

Saturday, February 22, 2020 | 8:00 a.m.

Synopsis:

Dentistry in 2020 involves new technologies and materials. Dental Implants and CAD/CAM restorations are treatments of choice. The third dentition is here. Digital Dentistry has simplified the procedures and the predictability of treatment planning. Treatment options like RPD's, crown lengthening and cast post and cores are becoming obsolete. Are our treatments more successful long-term or predictable today? Have we minimized the problems and complications? Has the survival of our restorations improved?

Learning Objectives:

- Understand the limitations of dental implant treatments
- Familiarize with contemporary evidence-based knowledge on the predictability of restorations
- Appreciate why interdisciplinary treatment planning may be crucial for a long-term successful outcome
- Acknowledge the importance of basic Prosthodontic principles

Curriculum Vitae:

Dr. Vasilios Chronopoulos received his DDS from the University of Athens, Greece and his certificate in Prosthodontics from Marquette University, Milwaukee, USA. He has a MS and a PhD in Dental Biomaterials. Over the last two decades Dr. Chronopoulos has held several Full time and Honorary Academic positions in Greece, China, USA and Australia. He has authored and co-authored over 60 publications and lectures extensively nationally and internationally. He shares professional life between his Private Multi-disciplinary Dental Clinics in Athens, Greece and in the Gold Coast, Australia.



DR. CARL J. DRAGO

*Yesterday, Today and Tomorrow: Adventures
in Implant Prosthodontics*

Saturday, February 22, 2020 | 8:45 a.m.

Synopsis:

“Change is constant; improvements are optional.”

Dentistry has evolved over the past several decades. Some members in the audience remember making compound (modeling plastic) denture impressions; now those same members may do intra-oral scanning, digitization/virtual restoration design, milling/printing dental restorations, and full arch prostheses without impressions of any kind. The author’s dental journey started in 1976; this discussion will include examples of thought provoking treatments looking backward and forward, with a Beatlesque twist.

Learning Objectives:

- Appreciate fundamental prosthodontic principles associated with clinical treatment
- Appreciate design and fabrication-associated prosthetic complications identified over the past 40+ years
- Use the above principles to adapt new technologies for fabrication of state of the art interim and definitive restorations efficiently and predictably
- Look forward to exciting new changes coming to prosthodontics

Curriculum Vitae:

Dr. Drago graduated from The Ohio State University College of Dentistry and completed prosthodontic training at the University of Texas Health Science Center at San Antonio. He has practiced prosthodontics in group practice settings, worked in industry as a research director, in academics as a clinical associate professor at doctoral and post-doctoral levels, and currently serves as a section editor for the Journal of Prosthodontics. Dr. Drago will share his experiences in fixed prosthodontics over the past 40+ years and offer insights into clinical practice in the next decade.



DR. BACH T. LE

Implant Failures and Re-treatments in the Esthetic Zone: What Have We Learned?

Saturday, February 22, 2020 | 10:30 a.m.

Synopsis:

Although the predictability and long-term success rate of dental implants is well documented in the literature, complications and failures do occur. Failing implants and the consequences of implant removal usually results in significant loss of hard and soft tissues and jeopardize efforts to achieve satisfactory function and esthetics. This lecture will discuss risk factors for treatment failures and treatment modalities to deal with dental implant failure, especially in the esthetic zone. When an implant fails, a customized treatment plan should be provided for each patient depending on the relevant needs. Patients should be informed regarding all possible treatment options and that achieving an ideal esthetic result in the compromised site is often elusive and, in many cases, impossible.

Learning Objectives:

- Identify risk factors associated with early and late implant failures
- Understand the difference between patient-related versus site-related etiology for implant failures
- Describe treatment options for replacing failed implants

Curriculum Vitae:

Dr. Bach T. Le completed his specialty training in Oral & Maxillofacial Surgery at Oregon Health Sciences University and is currently Clinical Associate Professor at the Herman Ostrow School of Dentistry at USC. Dr. Le has authored over 13 chapters in textbooks on bone regeneration and dental implants and has published extensively in peer-review journals. He has been a main podium speaker at numerous organizations including the AAOMS, Academy of Osseointegration, American Academy of Esthetic Dentistry, American Academy of Implant Dentistry, American College of Prosthodontists, Greater New York Academy of Prosthodontists, and the International Congress of Oral Implantologists. Dr. Le was inducted as an Honorary Member of the American College of Prosthodontists and is a recipient of the Charles E. English Award in Clinical Science. He is a Diplomate of the American Association of Oral & Maxillofacial Surgeons and holds Fellowship in the American College of Dentists, the International College of Dentists and the International Association of Oral & Maxillofacial Surgeons.



DR. LYNDON F. COOPER

The patient/biomaterial interface; what side are we on?

Saturday, February 22, 2020 | 11:15 a.m.

Synopsis:

The goal of this presentation is to address the patient/biomaterial interface from the biological or patient perspective. New materials and techniques are often evaluated in terms of materials properties or technical aspects of treatment. When looking at the 'longevity problem', prosthodontic challenges often reflect the biological responses of the patient. Examples include caries, periodontitis, mucositis and peri-implantitis. Here, we will explore the patient/microbiome interactions with biomaterials and how they influence oral health.

Ultimately, the quality of our care is in the hands of our patients and their unique oral environments. Better defining these environments and understanding how treatment decisions and biomaterials influence these factors is a critical aspect to our therapeutic success.

Learning Objectives:

- Be able to define the oral microbiome and dysbiosis
- Understand how changes to the non-shedding surfaces of the oral cavity influence oral health
- Appreciate the role of epithelium barrier function in prosthodontic and implant health
- Consider how decisions we make in clinical prosthodontics can influence oral health and systemic wellness

Curriculum Vitae:

Dr. Lyndon F. Cooper D.D.S., Ph.D. is the Associate Dean for Research and Head of the Department of Oral Biology at University of Illinois School of Dentistry, Chicago. He previously served as Stallings Distinguished Professor of Dentistry, Chairperson and Director of Graduate Prosthodontics at the University of North Carolina at Chapel Hill. There he led Prosthodontists in the innovative use of digital technology, promoted the careful use of dental implants in tooth replacement, and fostered a contemporary research environment. Dr. Cooper is a Diplomate of the American Board of Prosthodontics and served as the 2010 President of the American College of Prosthodontists and unit 2018 he served as the Chair of the American College of Prosthodontists Education Foundation. Presently, he continues as a lead member of the ACEF Digital Dentistry Task Force. He received the ACP's 2004 Clinician/Researcher Award, the IADR's 2009 Distinguished Scientist Award for Prosthodontics and Implantology, and the 2016 Greater New York Academy of Prosthodontists' Schweitzer Award for Research. Dr. Cooper most recently received the IADR/AO Osseointegration Innovation in Implant Sciences Award. His research work is represented in over 160 peer-reviewed publications and 300 presentations. Dr. Cooper is a nationally and internationally renowned speaker, providing presentations regarding both his research and clinical Prosthodontics topics. Dr. Cooper's broad clinical experience is focused on the replacement of missing teeth and complex dental reconstruction involving both teeth and implants with particular focus on esthetics.

DR. MARTIN F. LAND & DR. STEPHEN F. ROSENSTIEL

*Dentists' molar restoration choices and longevity:
what's changed in the last 15 years?*

Saturday, February 22, 2020 | 1:30 p.m.

Synopsis:

This presentation is based on a repeat of a survey first presented to the AAFP Membership in 2006. The assumption has been that the choices dentists make for their own teeth may be a good indication of the accumulated wisdom of the profession, specifically when it comes to providing or replacing nonesthetic metallic restorations. The survey was first conducted in Europe in the early 1990s and then again in the US in 2005. The questions asked were about the restorations placed in dentists' molar teeth. In the 1990s and 2000s there was a high prevalence of amalgam and gold restorations over esthetic alternatives. This presentation will reveal if the same holds true today, or have metallic restorations largely disappeared from dentists' mouths? The dentists were also asked when the restoration was placed. In 2006, the longevity of the metal restorations was far greater than the esthetic alternatives. The presentation will reveal if this also still holds true today or have the esthetic restorations become more reliable?

Learning Objectives:

- Understand if dentist's own teeth act as an indicator of overall treatment choices
- Provide survey results regarding the dentist's choice of restorations
- Understand the prevalence of amalgam and gold over more esthetic alternatives
- Understand how dentists' choices have altered in the past several decades



Curriculum Vitae:

Martin F. Land received his dental degree from the University of Utrecht, the Netherlands, in 1975. He holds a specialty certificate in Fixed and Removable Partial Prosthodontics and a Master of Science degree from Indiana University. He served as Postgraduate Prosthodontics Director and Chair of Fixed Prosthodontics at Loyola University Chicago, as Professor and Chair of Restorative Dentistry at Southern Illinois University, and presently is Clinical Professor in the Department of Reconstructive Sciences, School of Dental Medicine at UConn Health. Dr. Land has authored over fifty refereed publications, research abstracts, and book chapters, and is co-author and editor of "Contemporary Fixed Prosthodontics" now in its fifth edition, and translated in ten languages. Dr. Land received the 2005 Stephen H. Leeper Award for Teaching Excellence recognizing educators having demonstrated vision and significant contributions to the advancement of dental education, and in 2017 was recognized by the Academy as recipient of the George Moulton Award.

Stephen F. Rosenstiel B.D.S., M.S.D. is Professor Emeritus of Restorative and Prosthetic Dentistry at The Ohio State University College of Dentistry, where he maintains an intramural prosthodontic practice. He is a 1973 dental graduate of Birmingham University in England and completed his Masters in Prosthodontics at Indiana University in 1977. He taught fixed prosthodontics at the University of Florida and University of London before joining Ohio State in 1985. He is Editor-in-Chief of the Journal of Prosthetic Dentistry, Past-President and current Secretary of the American Academy of Fixed Prosthodontics, Past-President of The Carl O. Boucher Conference, the Prosthodontics Group of the International Association for Dental Research, the John F. Johnston Society for Advance Prosthodontics and the Fixed Prosthodontic Section, American Dental Education Association. He is an author of the textbook Contemporary Fixed Prosthodontics, the fifth edition of which was published in 2015. The textbook has sold over 60,000 copies, is used in many dental schools and has been translated into ten languages. He has authored over 180 scientific articles and abstracts, principally on the fracture properties of dental ceramics and dental esthetics.



MR. MATT ROBERTS

Aesthetics in the digital age

Saturday, February 22, 2020 | 2:15 p.m.

Synopsis:

Digital Aesthetic Workflow. I will show how we combine facial photograph with digital scans to diagnostically plan a predictable outcome. By placing a new ideal design over existing teeth we can develop a plan for improvement. Gingival surgical guides can be printed, orthodontic movements planned, or if a restorative option is chosen, we can evaluate preparation requirements and margin placement of existing dentition based on the digital overlay of the ideal design. We will show how provisional restorations verify our plan and guide final restorative design and placement. Digital design, printing and milling all work together to optimize treatment for today's esthetic and restorative patients.

Learning Objectives:

- Learn what photographic composition is necessary to align photos to the digital scan
- Learn how to evaluate the new digital design overlaid over the existing teeth to determine ideal marginal placement and preparation depth necessary to achieve a predictable outcome
- Learn how "stacking" digital scans can verify bite positions and pick up any impression inaccuracies before restorations are made

Curriculum Vitae:

Matt Roberts started working as a laboratory technician in his father's dental office in the 1970's. He opened CMR Dental Lab in Idaho Falls in 1979. His passion for learning advanced techniques in aesthetic dentistry has driven his career path since then. Matt is an accredited member of the AACD and a member of the AAED, he lectures internationally and teaches hands on courses in his Idaho Falls facility and at the L.D. Pankey Institute. He works on many editorial teams in dentistry and teaches extensively to share his passion for dentistry. He currently works with many manufactures and software companies to develop new digital dental techniques to improve the future of dentistry and laboratory technology. Aside from dentistry, his passions for skiing, flying, mountain biking and fly fishing occupy his time near his home in Teton Valley Idaho.



DR. DAN F. GALINDO

Lessons Learned in Immediately-Loaded Full-Arch Implant Reconstructions: When The Fundamentals Matter

Saturday, February 22, 2020 | 3:00 p.m.

Synopsis:

The management of the edentulous patient poses a number of challenges especially as treatment modalities continue to evolve. Dental implants should be the primary option for complete edentulism. Following decades of research and development, implant-supported full-arch fixed dental prostheses are now used to simulate nature. As a result, today we treat more patients with more complex situations than before. Treated patients expect that their dental implants and implant-supported prostheses last for life but this may not be so. Implants and prostheses are at risk from biological or technical factors. Many of these situations are preventable if clinical and scientific evidence was applied in the diagnosis, treatment planning, and maintenance phases of patient care. The purpose of this presentation is to review fundamental concepts essential to the treatment of the edentulous patient where immediate function with full-arch fixed prostheses is prescribed.

Learning Objectives:

- Review basic surgical and restorative principles for immediately-loaded full-arch implant-retained prostheses for the edentulous patient based on varying individual anatomical and clinical conditions
- Discuss the implications of the design of full-arch fixed implant reconstructions in light of treatment longevity
- Identify the causes of biological and technical complications and how to develop protocols to avoid them.

Curriculum Vitae:

Dr. Daniel F. Galindo received his dental degree from Universidad Javeriana School of Dentistry in Bogota, Colombia and his certificate in prosthodontics from the University of Rochester Eastman Dental Center. He served as Assistant Professor in the Department of Prosthodontics and Operative Dentistry at the University of Connecticut School of Dental Medicine and is currently Clinical Assistant Professor at the University of Rochester Eastman Institute for Oral Health. Dr. Galindo is a Diplomate of the American Board of Prosthodontics, a Fellow of the American College of Prosthodontists and the International College of Dentists (ICD) and an active member of the Academy of Osseointegration, the American Academy of Fixed Prosthodontics, the American Prosthodontic Society and the International Team for Implantology (ITI). He is in full-time private practice in Phoenix, Arizona, limited to prosthodontics and implant dentistry. Dr. Galindo has authored numerous scientific publications in the fields of prosthodontics and implant dentistry and has lectured at national and international meetings.



DR. STEVEN MORGANO

*Post-and-core restorations—
Myths vs reality*

RESERVE SPEAKER

Synopsis:

The topic of restoring pulpless teeth is complex. Because it is complex, it is controversial. There are many variables that can affect the prognosis of a restored pulpless tooth, and as a result, there are some misconceptions concerning the best approaches to ensuring a favorable treatment outcome. This presentation will critically review the latest available evidence on restoring pulpless teeth and suggest practical guidelines for the clinician.

Learning Objectives:

- Be familiar with the literature supporting traditional recommendations for restoring pulpless teeth
- Be familiar with the most recent literature related to newer materials and techniques used in the restoration of pulpless teeth
- Have a clear understanding of the advantages, disadvantages, indications and contraindications of materials and techniques for the restoration of pulpless teeth

Curriculum Vitae:

Dr. Morgano is a past president of the American Academy of Fixed prosthodontics, and Director of Region 1 (The Northeast Region) of the American College of Prosthodontists. He received his DMD degree from Tufts University School of Dental Medicine, and completed a general practice residency program at Philadelphia General Hospital. He received his specialty certificate in prosthodontics from the Hines Veterans Affairs Medical Center, and is a Diplomate of the American Board of Prosthodontics. Dr. Morgano is Professor and Chairman of the Department of Restorative Dentistry at Rutgers School of Dental Medicine. He has lectured throughout the US, and internationally in 16 different countries. Dr. Morgano has published over 75 articles in the refereed dental literature and has authored 14 textbook chapters.

*Please join in the excellence of Fixed Prosthodontics at the
2021 Annual Scientific Session of the
American Academy of Fixed Prosthodontics*

PRESIDENT DR. RADI MASRI
FEBRUARY 26 AND 27, 2021

"Making Choices in 2021"

ISABELLE DENRY
"Zirconia controversies"

KENNETH MALAMENT
"Lithium Disilicate and Zirconia"

STEPHEN CHU
"Implant complications and solutions for long-term success"

SUNYOUNG MA
"Making Prosthodontics Choices for Older Patients"

TOMAS LINKEVICIUS
"Prosthetic concepts to prevent peri-implantitis"

BENJAMIN PLISKA
"Management of Dental Side Effects of Oral Sleep Apnea Treatments"

BRIAN GOODACRE
"Digital Dentures"

KRZYSZTOF CHMIELEWSKI
"Digital Photography"

JOHN BURGESS
"Dental Materials"

ALON PREISKEL
"Immediate Loading: Facts and Fallacies"

JOHAN WOLFAARDT
"Future Challenges with the Digital World"

DAVID YANG
"Surgical Options for Prosthodontics Rehabilitation"

RESERVE SPEAKERS

RADI MASRI
"Contemporary Methods for Implant Planning"

CARL DRISCOLL
"Prosthodontic Considerations for the Growing Patient"

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The American Academy of Fixed Prosthodontics

Web Site: www.fixedprosthodontics.org



VERIFICATION OF PARTICIPATION SIXTY-NINTH ANNUAL SCIENTIFIC SESSION

This to certify that _____ participated in the annual Scientific Session of the American Academy of Fixed Prosthodontics on 21, 22 February 2020, at the Chicago Marriott Hotel Downtown, Chicago, Illinois, USA.

FACULTY: Various International Prosthodontics Lecturers - PROGRAM CHAIRS: Drs. Geoffrey Thompson and John Agar
COURSE CONTENT: Fixed Prosthodontics and related topics

HOURS OF INSTRUCTION: 13.5 Hours (lectures and table clinics)

(017 Dental Materials 1.35 hr; 144 Table Clinics 1.75 hr; 149 Multi-disciplinary Topics 1.5 hr; 253 Tooth Colored Restorations 1.5 hr; 612 Ceramic Restoration 2.5 hr; 690 Implants .5 hr; 692 Implants, Reconstructive Phase .8 hr; 693 Implant Maintenance .75 hr; 734 Clinical Diagnosis .75 hr; 735 Treatment Planning .8 hr)

SIGNATURE

OF TREASURER: Douglas B. Phillips, DDS

SIGNATURE OF
SECRETARY:

Stephen F. Rosenstiel, BDS, MSD

1. SCHEDULED LECTURES:

Friday, February 21, 2020

- 8:15-9:00. Dr. Dennis P. Tarnow: Interdisciplinary Management of Esthetically Compromised Cases
- 9:00-9:45. Dr. Mauro Fradeani: A 30-year Experience with Esthetic Rehabilitation
- 10:30-11:15. Dr. Oded Bahat: The 4th Dimension of Implant Reconstruction
- 11:15-12:00. Dr. Avinash S. Bidra: Full Arch Fixed Implant-Supported Prosthesis: Lessons Learnt from Scientific Evidence
- 2:00-2:45. Dr. Michael R. Ragan: Managing Risk in Clinical Prosthodontics
- 2:45-3:30. Dr. Ronald E. Jung: Decision Making in Implant Prosthetics - What Have We Learned from Wrong Decisions
- 4:15-5:00. Dr. Nadim Z. Baba: CAD/CAM Fabricated Complete Dentures: A New Paradigm in Removable Prosthodontics

Initial if attended

Saturday, February 22, 2020

- 8:00-8:45. Dr. Vasilios Chronopoulos: Hindsight is 2020 - What Have We Learned About the Predictability of Treatment
- 8:45-9:30. Dr. Carl J. Drago: Yesterday, Today and Tomorrow: Adventures in Implant Prosthodontics
- 10:30-11:15. Dr. Bach T. Le: Implant Failures and Re-treatments in the Esthetic Zone: What Have We Learned?
- 11:15-12:00. Dr. Lyndon F. Cooper: The Patient/Biomaterial Interface; What Side Are We On?
- 1:30-2:15. Drs. Martin F. Land and Stephen F. Rosenstiel: Dentists' Molar Restoration Choices and Longevity
- 2:15-3:10. Mr. Matt Roberts: Aesthetics in the Digital Age
- 3:10-4:00. Dan F. Galindo: Lessons Learned in Immediately-Loaded Full-Arch Implant Reconstructions:

TABLE CLINICS

Friday, February 21, 2020

5:15-7:00 pm: Sixty poster presentations on a variety of prosthodontics topics

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ADACERP

CONTINUING EDUCATION RECOGNITION PROGRAM

The American Academy of Fixed Prosthodontics is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

The American Academy of Fixed Prosthodontics designates this activity for 13.5 continuing education credits.

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The American Academy of Fixed Prosthodontics is a recognized national sponsor by FAGD/MAGD #214695
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**“HINDSIGHT IS 2020 – WHAT HAVE WE LEARNED
ABOUT PROBLEMS, COMPLICATIONS AND SURVIVAL OF
RESTORATIONS”
Friday, February 21, 2020 – Scientific Session Evaluations**

Evaluation of Presentations: **E** – Excellent, **VG** – Very Good, **G** – Good, **F** – Fair, **P** - Poor

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Dr. Vasilios Chronopoulos: “Hindsight is 2020 - What Have We Learned About the Predictability” <ul style="list-style-type: none">• General Presentation Content:• Level, Breadth and Depth of Presentation:• Learning Objectives stated in the Program Met:• Presenter’s Effectiveness:• Practical Clinical Application:	<div>E</div> <div>VG</div> <div>G</div> <div>F</div> <div>P</div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div>	Drs. Martin F. Land and Stephen F. Rosenstiel: “Dentists’ Molar Restoration Choices and Longevity” <ul style="list-style-type: none">• General Presentation Content:• Level, Breadth and Depth of Presentation:• Learning Objectives stated in the Program Met:• Presenter’s Effectiveness:• Practical Clinical Application:	<div>E</div> <div>VG</div> <div>G</div> <div>F</div> <div>P</div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div>
Dr. Carl J. Drago: “Yesterday, Today and Tomorrow: Adventures in Implant Prosthodontics” <ul style="list-style-type: none">• General Presentation Content:• Level, Breadth and Depth of Presentation:• Learning Objectives stated in the Program Met:• Presenter’s Effectiveness:• Practical Clinical Application:	<div>E</div> <div>VG</div> <div>G</div> <div>F</div> <div>P</div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div>	Mr. Matt Roberts: “Aesthetics in the Digital Age” <ul style="list-style-type: none">• General Presentation Content:• Level, Breadth and Depth of Presentation:• Learning Objectives stated in the Program Met:• Presenter’s Effectiveness:• Practical Clinical Application:	<div>E</div> <div>VG</div> <div>G</div> <div>F</div> <div>P</div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div>
Dr. Bach T. Le: “Implant Failures and Re-treatments in the Esthetic Zone: What Have We Learned?” <ul style="list-style-type: none">• General Presentation Content:• Level, Breadth and Depth of Presentation:• Learning Objectives stated in the Program Met:• Presenter’s Effectiveness:• Practical Clinical Application:	<div>E</div> <div>VG</div> <div>G</div> <div>F</div> <div>P</div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div>	Dr. Dan F. Galindo: “Lessons Learned in Immediately-Loaded Full-Arch Implant Reconstructions <ul style="list-style-type: none">• General Presentation Content:• Level, Breadth and Depth of Presentation:• Learning Objectives stated in the Program Met:• Presenter’s Effectiveness:• Practical Clinical Application:	<div>E</div> <div>VG</div> <div>G</div> <div>F</div> <div>P</div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div>
Dr. Lyndon F. Cooper: “The Patient/Biomaterial Interface; What Side Are We On?” <ul style="list-style-type: none">• General Presentation Content:• Level, Breadth and Depth of Presentation:• Learning Objectives stated in the Program Met:• Presenter’s Effectiveness:• Practical Clinical Application:	<div>E</div> <div>VG</div> <div>G</div> <div>F</div> <div>P</div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div> <div><input type="radio"/></div>	Please provide us with suggestions for future speakers and future topics:	