

CURRICULUM VITAE

EDWARD A. MARCUS, D.D.S.

Office Address: 712 Floral Vale Blvd.
Yardley, PA 19067

Date of Birth: October 18, 1949

Place of Birth: Philadelphia, PA

Education:

1967 - 70 No degree - Temple University - Biology
1970 - 73 D.D.S. Temple University

Postgraduate Training:

1973 - 75 ADA Accredited Certificate in Periodontics - Temple University
1975 - 76 ADA Accredited Certificate in Fixed Prosthodontics - Temple University

Fellowships:

1973 - 75 American Fund for Dental Health Teacher Training Fellowship
2005 Fellow of the American College of Dentists (FACD)
2013 Institute for Advanced Laser Dentistry

Board Certification:

May-2004 Diplomate of the American Board of Periodontology

Training Courses:

June-1987 Nobelpharma Surgical Course for Brånemark Implants
Sept.-1989 Nobelpharma Prosthetics Course for Brånemark Implants
May-1991 Gore-Tex training course (GTAM)
Sept-1995 ITI Implant System Training
April-2001 Nobel Biocare Novum® and Zygoma Training
Jan-2005 Nobel Biocare “Teeth in an Hour” implant procedure
Feb-2013 Completion of the LANAP Training Continuum - one year training

Faculty Appointments: (Chronological Order)

- 1975 - 76 Instructor in Fixed Prosthodontics - Department of Fixed Prosthodontics Temple University School of Dentistry.
- 1976 - 89 Assistant Professor - Department of Restorative Dentistry - University of Pennsylvania School of Dental Medicine.
- 1990 - 2005 Clinical Assistant Professor of Periodontics - University of Pennsylvania School of Dental Medicine.
- 1993 - 99 Adjunct Clinical Associate Professor - Department of Prosthodontics, Temple University School of Dentistry.
- 1999 - 2006 Adjunct Clinical Associate Professor - Department of Restorative Dentistry, Temple University School of Dentistry.
- 2005 - 2022 Clinical Associate Professor of Periodontics - University of Pennsylvania School of Dental Medicine.
- 2006 - Pres. Adjunct Clinical Professor - Department of Restorative Dentistry, Temple University School of Dentistry.
- 2022 - Pres. Clinical Professor of Periodontics - University of Pennsylvania School of Dental Medicine.

Administrative Appointments: (Chronological Order)

- 1976 - 78 Assistant Director of the Preclinical Fixed Prosthodontic Course - University of Pennsylvania School of Dental Medicine
- 1978 - 81 Director of the Preclinical Fixed Prosthodontic Course - University of Pennsylvania School of Dental Medicine
- 1979 Director of Third Year Restorative Course
- 1979 - 82 Director of Fixed Prosthodontics - University of Pennsylvania
- 1979 - 89 Group Leader in Main Clinic - University of Pennsylvania
- 1979 - 89 Clinical Supervisor - University of Pennsylvania
- 1992 - Pres. Director - Bucks County Mini-Residency Program
- 2013 Charitable Grant Review Committee - Academy of Osseointegration
- 2014 - 15 Chairman of the Charitable Grant Review Committee - Academy of Osseointegration
- 2015 - 18 Director - Academy of Osseointegration Foundation
- 2018 - 19 Secretary/Treasurer - Academy of Osseointegration Foundation
- 2019 - 20 Vice President - Academy of Osseointegration Foundation
- 2020 - 21 President - Academy of Osseointegration Foundation
- 2020 - 21 Chair - Continuing Education Oversight Committee, Academy of Osseointegration

Licensure: Pennsylvania & New Jersey

Academic Committees at University of Pennsylvania School of Dental Medicine:

1979 - 81 Nominating Committee

Major Teaching & Clinical Responsibilities:

Current: Clinical Instructor for Post Doctoral Periodontics & Periodontal Prosthesis including implant dentistry at University of Pennsylvania.

Major Teaching & Clinical Responsibilities cont'd:

Clinical Instructor and lecturer for Advanced Education in General Dentistry including implant prosthodontics and surgery at Temple University.

Director - Bucks County Mini-Residency Program - Accredited Continuing Education Program for Dentists.

Previous (Penn):

1. Lecturer and Director for third year Restorative Course
2. Lecturer & Director: Sophomore Crown & Bridge Course
3. Clinical Group Director
4. Group Seminar Leader
5. Clinical Supervisor

Preclinical - Clinical Education Aids (Penn):

1. Manuals
2. Models
3. Video Demonstrations
4. Multiple Slide Series

Invited Lectures, Papers at Meetings & Similar Activities:

1972 "Vertical Dimension" - Junior American Dental Association Day, Temple University School of Dentistry, Philadelphia, PA

1976 "Restorative Aspects of Hemisected & Root Amputated Teeth" - New Jersey Society of Periodontics

1977 "Periodontal Prosthesis" - Temple University Periodontal Honor Society

- 1978 "Preparation of Periodontally Involved Teeth, Root Amputations, & Provisional Restorations" - Temple University School of Dentistry Stomatognathic Society
- 1979 "Non-Prefabricated Provisional Restoration" - Bensalem Study Group
- 1982 "Restorative Furcation Management" - Joseph E. Ewing Dental Study Group
- 1982 "Restorative Furcation Management" - Temple University School of Dentistry Periodontal Honor Society
- 1982 "Restorative Furcation Management" - Norristown Study Group

Invited Lectures, Papers at Meetings & Similar Activities cont'd:

- 1988 "Restorative Furcation Management" - Central Study Club, New Jersey
- 1992- Pres. Lecturer, Seminar leader - Bucks County Mini - Residency Program - All aspects of dentistry - avg. approximately twenty hours of lecture per year.
- 1993 "Periodontics" - Philadelphia Dental Clinic Club - Full Day
- 1996 "Successful Treatment for the 90's and Beyond" - Berks County Dental Society - Full Day
- 2006 Update in Periodontics and the Inter-disciplinary Approach to Computer Guided Implant Treatment - "Teeth in an Hour". Philadelphia Dental Clinic Club.
- 2009 Mercer County Dental Society - Update in Implant Treatment Planning
- 2011 "Mucogingival Problems-Diagnosis and Treatment" - Bucks County Mini Residency
- 2012 "Laser Periodontal Therapy - LANAP & LAPIP" - Harvard University School of Dental Medicine
- 2013 "Laser Periodontal Therapy - LANAP & LAPIP" - Bucks County Mini Residency
- 2013 "Laser Periodontal Therapy - LANAP & LAPIP" - University of Pennsylvania School of dental Medicine
- 2014 "Laser Periodontal Therapy - LANAP & LAPIP" - University of Pennsylvania School of Dental Medicine

Awards & Honors: (Received at Graduation from Temple University School of Dentistry - Award descriptions are from the School Bulletin.)

- 1973 The Omicron Kappa Upsilon Scholastic Fraternity Award - Awarded to the twelve (12) percent of the graduating class of distinguished scholastic attainment, exemplary traits of character, and potential qualities of future professional growth and attainments.
- 1973 The Alumni Prize - To the senior student who has attained the highest average for four years.
- 1973 The Alpha Omega Scholarship Award - To the senior student who has attained the highest scholastic standing for four years of dental study.
- 1973 The Faculty Prize - To that senior student of the first decile of the graduating class, who has achieved the highest proficiency in dentistry.
- 1973 The Arthur W. Gage Award - To that senior student receiving the highest average in senior examinations.
- 1973 The Philadelphia County Dental Society Award - To the most outstanding senior student selected by the faculty.
- 1973 The Sigma Epsilon Delta Fraternity Award - To the senior student for excellence in restorative dentistry.
- 1973 The Sigma Epsilon Delta Fraternity Award - To the senior student for excellence in operative dentistry.

Membership in Professional & Scientific Societies:

International Societies:

ITI - International Team for Implantology

National Societies:

Omicron Kappa Upsilon Honor Dental Fraternity
American Dental Association
American Academy of Periodontology
Academy of Osseointegration
American College of Prosthodontists
American College of Dentists

Local Societies:

Pennsylvania Dental Association
Montgomery-Bucks Dental Society
Philadelphia County Dental Society
Delaware Valley Academy of Osseointegration

Abstracts:

Rothman, H.S. Marcus, E.A. Kollman, G.: "Influence of ionizing radiation on the apparent association velocity constant for oxygen and hemoglobin", was presented at the annual meeting of the Royal College of Physicians & Surgeons, Ottawa, Canada, January 1972.

Publications:

Marcus, E.A.: Laser-Assisted Treatment of Peri-implantitis, Book Chapter in: *Implant Aesthetics Keys to Diagnosis and Treatment*, Editor: Edward Dwayne Karateew; Springer-Cham, Switzerland, 2017.

Nicholson D, Blodgett K, Braga C, Finkbeiner L, Fourrier J, George J, Gregg II R, Honigman A, Houser B, Lamas W, Lehrman N, Linden E, McCarthy D, McCawley T, McCormick R, Marcus E, Noraian K, Rubelman P, Salama M, Saunders S, Seamons B, Thein D, Toms M, Vassos G, Harris DM. Pulsed Nd:YAG laser treatment for failing implants due to peri-implantitis. In: Rechmann P, Fried D, editors. *Lasers in dentistry XX*, February 2, 2014, San Francisco, Calif. Proc. SPIE 8929. Bellingham, Wash.: Society of Photo-Optical Instrumentation Engineers, 2014:89290H-1 – 89290H-14.