

CURRICULUM VITAE

Michael Radu, DDS, MS

October 2015

SUMMARY OF EXPERIENCE

Thirty six years of general practice, research and teaching experience.

The lectures have an emphasis on esthetic and restorative dentistry; comprehensive treatment planning of complex restorative cases, involving natural teeth and implants.

WORK RECORD

1979-1983

General dentistry hospital residency at the Dental School of Bucharest, Romania. Research and teaching in the Departments of Restorative Dentistry, Periodontics, Prosthodontics, Oral Surgery, Pedodontics and Orthodontics at the Dental School of Bucharest, Romania.

1984-1989

AOK Dental Clinic in Düsseldorf, Germany.

Practicing as a general dentist in a highly regarded, unique quality, restorative clinic in Germany. Extensive use of the frictional-fit telescopic type of appliances in combination fixed-removable and implant cases.

Cooperation with the section of Applied Physics of the University of Düsseldorf, Germany to develop a process and device capable of an optical, contactless registration of the teeth and alveolar processes, work that lead to a patent registration.

October 1989 to 1992

Associated with a group practice in Coral Springs, Florida. Special emphasis on large reconstructive cases with telescopic precision milled crowns, on natural teeth and implants.

July 1992 to present

In private practice in Boca Raton, Florida. Emphasis on comprehensive restorative and cosmetic dentistry, implants, occlusion and TMJ.

October 1999 to present

Adjunct clinical assistant professor, Department of Restorative Dentistry, College of Dental Medicine, Nova Southeastern University, Fort Lauderdale, Florida. Teaching occlusion, TMJ, and esthetic dentistry.

Founder and President of Boca Institute for Dental Education – since 2009. AGD Provider ID# 332157 valid through 11/30/2017

EDUCATIONAL BACKGROUND

D.D.S. degree, Summa Cum Laude and Valedictorian, Dental School of Bucharest, Romania. Graduated first out of four hundred graduates of five dental schools in the year 1979 in Romania, score 99.99 out of 100.

Three years of general dentistry residency at the Clinical Hospital of the Dental School of Bucharest.

Practiced five years with Dr. Dr. Klaus Pfeifle, in Düsseldorf, Germany.

Dr. Peter Dawson complete lecture series.

Dr. Mark Piper complete lecture series.

Undergraduate and graduate classes in evolutionary psychology and psychophysiology at FAU – 1999.

Master of Science degree, with concentration in Biomechanical Trauma, Lynn University, Boca Raton, Florida – December 2000.

Dr. Frank Spear complete lecture series.

L.D. Pankey Institute courses

Hundreds of hours of continuing education from master educators.

SCIENTIFIC ACCOMPLISHMENTS - LECTURES AND COURSES

-Personal communication: The marginal adaptation of cast restorations - a SEM evaluation, Bucharest, 1980.

-Personal communication: The marginal adaptation cast restorations - a geometrical model, Bucharest, 1981.

-Lecture: CAD-CAM in Dentistry - an overview, Düsseldorf, 1988.

-Personal communication: Evaluation of a new brushing method - study on 50 patients, AOK Zahnklinik, Düsseldorf, 1988.

-German Patent: Procedure and device for contactless 3-D registration of irregular objects, particularly in dentistry, 1989.

- Lecture: The telescopic appliance - principles and clinical cases, Boca Raton, Florida, August 10, 1990.
- Developed of a proprietary Computer Imaging System for the purpose of case presentation and patient education - presented at the Florida National Congress (Exhibition), Orlando, Florida, June 1991.
- Lecture: The telescopic appliance in implant cases - indications, contraindications, long time prognosis, clinical cases, West Palm Beach, Florida, July 12, 1991.
- Lecture: Implant Reconstructions - design, principles, and clinical cases, Bucharest, June 1994.
- Lecture: Implant Design and Occlusion, Dental School of Bucharest, June 1994.
- Lecture: Advanced Case Presentation, Study Club, Düsseldorf, June 1996.
- Lecture: Complete Dentistry and Occlusal Problems, Dental School of Bucharest, June 1996.
- Lecture: The Occlusal Factor in Implant Restorations, Dental School of Kishinev, July 1996
- Lecture: TMJ and Occlusion, Dental School of Kishinev, July 1996.
- Lecture: Advanced TMJ and Occlusion, Dental School of Kishinev, June 1997 (two days lecture)
- Lecture: Temporomandibular Disorders - Primary, Secondary and Tertiary Prevention, Dental School of Bucharest, July 3, 1997.
- Lecture: The Management of Complex Fixed Prosthetic Cases, Dental School of Sibiu, July 5, 1997.
- Lecture: The Relationship between Occlusion and the TMJ, Dental School of Moscow, October 2, 1997.
- Lecture: A New Classification of Occlusion - Relating Occlusion to the TMJ, Dental School of Moscow, October 3, 1997.
- Poster presentation: Evaluation of mandibular and TMJ dynamics by simulation using an analytical and a mechanical model, American Equilibration Society annual meeting, Chicago, February 17-18, 1999.
- Poster presentation: Orthodontic procedures applied in restorative dentistry: the extrusion of a multi-rooted tooth, American Association of Orthodontists, San Diego, May 17-18, 1999.
- Publication: Orthodontic Procedures Applied in Restorative Dentistry, published in Ortodontia e Ortopedia Facial, Vol. 5, Number 1, Jan/Feb 2000, pp.6-11.

- Poster presentation: The correlation between the anterior stop and bimanual manipulation techniques on centric relation recording, American Equilibration Society annual meeting, Chicago, February 21-22, 2001.
- Lecture: Occlusion – Introduction, a historic perspective, and concepts of occlusion, Nova Southeastern University, January 2, 2002
- Lecture: Biomechanics of the Temporomandibular Joint, Lynn University, Master of Science Program, August 15, 2002.
- Lecture: Esthetics and Function, Nova Southeastern University, October 31, 2002.
- Lecture: Tooth morphology - Form and function, Nova Southeastern University, January 22, 2003
- Lecture: A Concept of Complete Dentistry, University of Bucharest, School of Dentistry, November 27, 2003.
- Publication: The effect of clenching on condylar position – a vector analysis model. Journal of Prosthetic Dentistry, February 2004;91:171-9.
- Lecture: Forces and mandibular movements, Nova Southeastern University, February 15, 2005.
- Lecture: Esthetic and Function, Nova Southeastern University, October 7, 2005.
- Lecture: Forces and mandibular movements, Nova Southeastern University, February 14, 2006.
- Lecture: Forces and mandibular movements, Nova Southeastern University, February 7, 2007.
- Lecture: The Occlusal-Periodontal Connection: A Restorative Dentist's Perspective, Nova Southeastern University, March 28, 2007.
- Lecture: Force Analysis and Mandibular Biomechanics, Nova Southeastern University, March 12, 2008
- Lecture: Clinical Applications of Force Analysis and Mandibular Biomechanics, Nova Southeastern University, March 26, 2008
- Case Presentation: Restoration of Five Adjacent Missing Teeth with a Tooth Supported Fixed Partial Denture, P.R.I.M.E. Study Club, Boca Raton, FL, October 14, 2008.
- Lecture: Clinical Applications of Mandibular Biomechanics, Nova Southeastern University, February 18, 2009.
- Presentation: Simplified Occlusion for the Daily Practice, Dental Study Club, Erkelenz, Germany, March 26, 2009

- Course: Simplified Occlusion for the Daily Practice, Boca Institute for Dental Education, Boca Raton, Florida, January 22-23, 2010
- Workshop: The Esthetic Case – Planning, Tooth Preparation, Provisionals and Cementation, Boca Institute for Dental Education, Boca Raton, Florida, May 28-29, 2010
- Workshop: Simplified Occlusion – Live Patient, Boca Institute for Dental Education, Boca Raton, Florida, May 19-20, 2011
- Lecture: Simplified Complex Cases Treatment Planning, Boca Institute and NDA, sponsored by P&G, Boca Raton, Florida, July 22, 2012
- Lecture: Simplified Treatment Planning, Boca Institute, sponsored by P&G, San Juan, Puerto Rico, April 15, 2013
- Lecture: Treatment Planning – the Financial Engine of Your Practice, Boca Institute, Boca Raton, Florida, November 15, 2013
- Lecture: The Three Keys to Predictable Treatment Planning, Miami, FL, March 14, 2014
- Lecture: How to Explain Toothpaste to Your Patients, Mason, Ohio, P&G Headquarters, May 4, 2014
- Lecture: Applied Occlusion for the Practicing Dentist, Erkelenz, Germany, October 17, 2014
- Course: Implant Care – A Team Approach for Increased Profitability, Fort Lauderdale, FL, Part of NSU Continuing Education Program, May 1-2, 2015
- Lecture: Orthodontic and Implant Care – A Team Approach, San Juan, Puerto Rico, June 27, 2015
- Course: Dental Anatomy and Occlusion, Dammam, Saudi Arabia, August 2-6, 2015
- Lecture: Treatment Planning Implants for the General Dentist– A team Approach for Increased Profitability, Tampa Florida, October 1, 2015

PROFESSIONAL AFFILIATIONS

Member of the German Dental Association

Member of the:

- American Dental Association
- Academy of General Dentistry
- American Equilibration Society
- American Academy of Cosmetic Dentistry
- International Congress of Oral Implantologists

KNOWLEDGE OF FOREIGN LANGUAGES

Fluently speaking, reading and writing German, Spanish, French and Romanian.