

CURRICULUM VITAE: ROBERT W. EMERY III

I. Personal Data

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Citizenship: United States of America

II. Education

1975-1978: B.A.; Miami University, Oxford, Ohio

1979-1981: B.S. Dentistry; University of Illinois

1981-1983: D.D.S.; University of Illinois

1983-1984: Certificate; General Practice Residency; Long Island Jewish Hospital, New Hyde Park, New York

1984-1988: Certificate; Residency Oral and Maxillofacial Surgery, University of Maryland

III. Professional Activities

A. Professional Associations

1979-1991 Psi Omega Dental Fraternity

1979-Present American Dental Association

1979-1983 Chicago Dental Society

1981-1984 Academy of General Dentists

1983-Present Omicron Kappa Upsilon (Dental Honorary Society)

1985-Present American Association of Oral and Maxillofacial Surgery-Fellow

1990-Present American Board of Oral and Maxillofacial Surgery-Diplomate

1990-Present American College of Oral and Maxillofacial Surgeons-Fellow

1990-Present American Dental Society of Anesthesiology - Diplomate

1995-Present American College of Dentists-Fellow

2012-Present International College of Dentists-Fellow

1985-1999 Maryland State Dental Society

1985-Present Middle Atlantic Society of Oral and Maxillofacial Surgeons

1988-Present DC Society of Oral and Maxillofacial Surgeons

1988-Present District of Columbia Dental Society

1988-Present Maimonides Dental Society

1988-1995 Metropolitan Dental Study Club

1988-1995 D.C. Dental Study Club

1988-2002 Pan American Medical Society

1989-Present Renaissance Study Group
 1990-2001 American Society of Osseointegration
 1995-2012 American Sleep Disorders Association
 1995-2012 International Society of Cosmetic Laser Surgeons
 1997-2002 American Academy of Cosmetic Surgery
 2000-Present American Academy of Osseointegration

B. Program Participation

1987-1996 “Osteoradionecrosis”, Clinical Hyperbaric Medicine Course; Maryland Institute for Emergency Medical Services Systems
 1988 “Pre surgical Evaluation of Patients,” University of Maryland College of Dental Surgery
 1989 “The Injection of Hyaluronic Acid in Rabbit Knees with Immune Induced Synovitis”, Post Graduate Research Day, University of Maryland
 1989 “Incidence of Alveolar Osteitis,” International Association of Dental Research, Montreal, Canada
 1989 “Dental Implants. Treatment planning, Principles and Pearls for a successful case DCDS 57th Annual Spring Meeting, 1989
 1990 “The Aging Dental Patient. Medical Consideration and Management,” DCDS 58th Annual Meeting, 1990
 1991 “The Injection of Hyaluronic Acid in Rabbit Knees with Immune Induced Synovitis”, International Association of Dental Research, Mexico
 1991-1992 “Research in Oral and Maxillofacial Surgery,” University of Maryland College of Dentistry
 1991-1993 “Complication of Radiation Therapy,” Univ. of Maryland College of Dentistry
 1991-1993 “Complications of Dental Implants” University of Maryland College of Dentistry
 1995 “Laser Doppler Flowmetry for Assessment of Neurovascular Proximity During Implant Placement” - AAOMS National Meeting
 1995 “Management of the HIV Infected Patient” - DCDS Spring Meeting
 1996 “Wipe those Wrinkles Away” - DCDS Spring Meeting
 1996-1998 Clinical Instructor-Live Surgical Course Cosmetic Skin Resurfacing
 1997 “Obtaining Perfect Skin” - DCDS Spring Meeting
 1998 Nerve Transposition for Implant Placement- American Association of Oral and Maxillofacial Surgery National Meeting, New Orleans
 1998 “Anatomy of a Complex Implant Case” - Renaissance Study Group
 1998 “Management of Medical Emergencies in the Dental Office” - Howard County Dental Society
 1999 “Anatomy of a Complex Implant Case” - Littan Dental Lab, Baltimore Dental Society
 1999 Nerve Transposition for Implant Placement - American Association of Oral and Maxillofacial Surgery National Meeting, Boston
 2000 “Managing Oral Soft Tissue Lesions. A New Standard of Care” - Nations Capital Dental Meeting

- 2000 “Managing Oral Soft Tissue Lesions. A New Standard of Care” - Maryland Hygiene Association, Southern Maryland Hygiene Association
- 2000 Nerve Transposition for Implant Placement - American Association of Oral and Maxillofacial Surgery National Meeting, San Francisco
- 2000 Anatomy of a Complex Implant Restoration - New York County Dental Society, NY, NY.
- 2001 “Managing Oral Soft Tissue Lesions. A New Standard of Care” - Bicounty Dental Society, College Park, MD
- 2001 “Managing Oral Soft Tissue Lesions. A New Standard of Care” - Howard County Dental Society, Howard County Hygiene Association Columbia, Md
- 2001 “Advances in Bone Grafting for Dental Implants”- Medical College of Virginia Sponsored by Regeneration Technologies & Imaging Sciences
- 2002 “Advances in Bone Grafting for Dental Implants”- Howard University Department of Oral and Maxillofacial Surgery
- 2002 “Treatment Planning for Dental Implants” MEDI Clinic, St. Petersburg, Russia
- 2002 Nerve Transposition for Implant Placement - American Association of Oral and Maxillofacial Surgery National Meeting, Chicago, Illinois
- 2002 Fundamentals of Implant Surgery - Bethesda Naval Postgraduate Dental School Bethesda, MD - Sponsor 3i
- 2002 Fundamentals of Implant Prosthetics - Bethesda Naval Postgraduate Dental School Bethesda, MD - Sponsor 3i
- 2002 Aesthetic Osseointegration & Immediate Loading- Philadelphia, Sponsor Dentsply/Friadent/Ceramed
- 2002 Fundamentals of Implant Dentistry Part 1, Howard University College of Dentistry AGD Program, Washington, DC
- 2003 Fundamentals of Implant Surgery - Bolling Air Force Base Postgraduate Dental Program, Washington, DC - Sponsor 3i
- 2003 Fundamentals of Implant Dentistry Part 2, Howard University College of Dentistry AGD Program, Washington, DC
- 2003 Fundamentals of Implant Surgery - Pentagon, Washington, DC - Sponsor 3i
- 2003 12th Annual International Symposium on Implantology, Friadent Implant System Lecture and Hands on Program, Boston University
- 2003 Red, White and Blue Lesions: The Management of Oral Soft Tissue Lesions Academy of General Dentistry, Washington, D.C.
- 2003 Rational Approach To Implant Site Development - American Association of Oral and Maxillofacial Surgery National Meeting, Orlando, Florida
- 2003 Synergy Study Group - Site Development for Implant Placement Springfield Virginia - 3i Sponsor
- 2003 Tyson’s Corner Dental Study Group - Immediate Loading of Implants. Sponsor 3i

- 2003 Bethesda Naval Medical Center - Naval Postgraduate Dental School - Basic
Implant Surgery
- 2003 Connecticut Society of Oral and Maxillofacial Surgeons 12th Annual Implant
Symposium - "Functional Aesthetic Integration - Implants Then and Now"
- 2004 Fundamentals of Implant Surgery - Bethesda Naval, Bethesda, MD -
Sponsor 3i
- 2004 Delaware Valley Academy of Osseogration - Management of the compromised
extraction socket. - Philadelphia, PA
- 2004 Fundamentals of Implant Surgery - Andrew's Air Force Base, Washington, DC -
Sponsor 3i
- 2004 Imaging as Strategy for Managing Risk in Dental Dental Implant Surgery -
Webinar - Sponsor - Imaging Sciences International
- 2004 AAOMS - Oral and Maxillofacial Surgery Anesthesia Assistants Program
Charelston, S.C.
- 2005 Complex Implant Rehabilitation, 3i Institute - West Palm Beach, Florida
- 2006 Implants and the same day prothesis: The surgeon view - ACOMS, AAOMS, Las
Vagas, Nevada
- 2006 Advances in Orthodontics, Cone Beam Computed Tomography - Greater
Washington Academy of Orthodontist - Bethesda, MD
- 2006 From the ER to the Battlefield. The role of oral and maxillofacial surgeons -
The Congressional Oral Health Caucus for AAOMS, Washington, DC
- 2007 NanoTite: A Novel New Implant - Atlanta, Miami, Cincinnati, Baltimore
- 2007 The Biology of Implant Design, 3i Implant System - Sixteenth Annual
International Symposium on Implantology, Boston University
- 2007 Advanced Protocols in Emergency Management - AAOMS - Chicago Illinois
- 2007 From the ER to the Battlefield. The role of oral and maxillofacial surgeons -
The Congressional Oral Health Caucus for AAOMS, Washington, DC
- 2008 Optimizing Esthetic Implant Therapy - American Association of Oral and
Maxillofacial Surgery National Meeting, Seattle Washington 2008
Optimizing Esthetic Implant Therapy - Greater New York Academy of
Prosthodontists - New York, N.Y
- 2008 Advanced Protocols in Emergency Management - AAOMS - Atlanta, Georgia
- 2009 Advanced Protocols in Emergency Management - AAOMS - Nashville, TN
- 2009-2010 Resident Implant Lecture Series - Washington, DC
Evaluation and diagnosis for implant
The use of CBCT for implant treatment planning
Stereolithic and Stereotactic Guided implant placement using CBCTs
Bone regeneration for implant reconstruction
Soft tissue regeneration for implant reconstruction
Complications of implant reconstruction
Advanced implant reconstruction - Case reviews
- 2009 Advanced Treatment Planning & Regenerative Procedures in Implant Dentistry -
Dental Stem Cell Research Institute, NY, NY

- 2009 Advanced Regenerative Procedures - Stereolithic Guided surgery - Renaissance Study Group - Washington, DC
- 2009 Advanced Treatment Planning & Regenerative Procedures in Implant Dentistry - Synergy Seminar Series - Alexandria, VA
- 2010 Advanced Regenerative Procedures in Implant Dentistry - Dental Implant Conference 2010 - Charleston, WV
- 2010 Advanced Regenerative Procedures - CBCT, Growth Factors & Mesenchymal Stem Cells - Renaissance Study Group - Washington, DC
- 2010 Regenerative Surgical Therapy In Implant Dentistry: Past, Present and Future - Columbia University College of Dental Medicine, NY, NY
- 2011 Image Navigation Surgery For Implant Placement - A Comparison To Guided Stent Use, AAOMS Annual Meeting, Philadelphia, PA
- 2013 Image Navigation For Implant Placement - Treatment Planning: What the Team Needs to Know. Washington DC AGD
- 2014 Image Navigation For Implant Placement - Treatment Planning: What the Team Needs to Know. Washington DC Dental Science Study Group
- 2014 Image Navigation For Implant Placement - Treatment Planning: What the Team Needs to Know. Washington DC Renaissance Study Group
- 2015 AAOMS National Meeting: Dynamic Image Navigation - A Novel approach Washington, DC
- 2015 A New Approach to Image Navigation: X-Guide. - Renaissance Study Group - Washington, DC
- 2016 Dyanmic Image Navigation for the Dental Team. What you need to know. District of Columbia Dental Society. Washington, DC
- 2016 Dynamic Image Navigation: Implementation. South East Society of Oral and Maxillofacial Surgeons. Scottsdale Arizona.
- 2016 Dynamic Image Navigation: Placing Implant Accurately. American Association of Oral and Maxillofacial Surgery. Las Vegas, Nevada

C. Professional Licenses

- 1983 National Dental Boards
- 1983 Northeast Regional Boards
- 1983 Florida State, Dental 1058
- 1986 Maryland State, Dental 08612
- 1988 District of Columbia, Dental 4957
- 1988 Pennsylvania, Dental DS-026180-L
- 1995 Virginia State, Dental 0401008483
- 2002 Virginia State, Cosmetic Procedures Certification 04390000006 - Blepharoplasty, Browlift, Laser Resurfacing, Rhytidectomy, Submental Liposuction

D. Certification and CE

- 1988 Advanced Cardiac Life Support; Baltimore, Maryland
- 1988 Advanced Trauma Life Support; Baltimore, Maryland
- 1988 Micro surgical Instruction; Raymond M. Curtis Hand Clinic; Baltimore Maryland
- 1988 KTP Laser Course; GBMC, Baltimore, Maryland
- 1989 American Board of Oral and Maxillofacial Surgery Part I
- 1989 Advances in Cutaneous Laser Application; Harvard Univ., Boston, Mass.
- 1990 Fellow American Board of Oral and Maxillofacial Surgery
- 1990 Advanced Cardiac Life Support
- 1991 Arthroscopic Surgery, Contact YAC Laser; University of Maryland
- 1992 Advanced Cardiac Life Support
- 1994 Facial Esthetics in Oral and Maxillofacial, Surgery, Hands on Surgical Course
Baltimore, Maryland
- 1994 CO2 Surgical Laser Techniques and Applications; Alexandria, VA.
- 1996 Advanced Cardiac Life Support
- 1995 Clinical Use of CO2 Laser In Cosmetic Skin Resurfacing - Clinical Instructor;
Washington, D.C.
- 1996 5th World Symposium, International Society of Cosmetic Laser Surgeons
Washington, D.C.
- 1996 Endoscopic Facial Rejuvenation, CIG Cosmetic Surgery, Hands on Surgical Course,
Chicago, Illinois
- 1996 Head and Neck Flaps For Cosmetic and Reconstructive Surgery, Hands-on Surgical
Course, Miami, Florida
- 1996 Symposium on Facelifting and Brow lift Miami, Florida
- 1996 Preceptor ship - Blepharoplasty (Dr. Bernard Krup)
- 1997 Preceptor ship - Rhytidectomy (Dr. Bernard Krup)
- 1997 AAFPRS The Aging Face 97 - Lectures and Live Surgery
- 1997 Basic Facial Rejuvenation, Endoscopic Techniques and Laser Resurfacing - Dr. Howard
Tobin Sponsored by American Academy of Cosmetic surgery
- 1998 Advanced Cardiac Life Support
- 2000 Advanced Cardiac Life Support
- 2002 Advanced Cardiac Life Support
- 2002 Virginia State, Cosmetic Procedures Certification 04390000006 - Blepharoplasty,
Browlift, Laser Resurfacing, Rhytidectomy, Submental Liposuction
- 2004 Endoscopy for Mandibular Reconstruction and Salivary Disease - Harvard Medical
School
- 2005 National Dental Board of Anesthesiology - Diplomate
- 2008 Advanced Cardiac Life Support
- 2010 Advanced Cardiac Life Support
- 2012 Advanced Cardiac Life Support
- 2014 Advanced Cardiac Lift Support

IV. Service Activities

- A. College or University Level

University of Illinois College of Dentistry

1979 Student Council Class Representative
1979-1983 Student Co-op Manager (Sales \$ 1 million)
1982 Vice President Student Council College of Dentistry
1983 President Student Council College of Dentistry
1983 Treasurer Psi Omega
1982-1983 University Faculty Student Senator

B. Private Practice

1989 Member Registration, CPR Committee District of Columbia Spring Meeting
1990-1992 Chairman District of Columbia CPR Committee, Spring Meeting
1991-1994 Editor District of Columbia Dental Society
1990 Program Director DC/Metro. Dental Study Club
1991-1992 President DC/Metro. Dental Study Club
1990-Present President/Founder Renaissance Study Group
1991-1992 Chairman, District of Columbia Publications Committee, Spring Meeting
1992-1993 Chairman, Participation Programs- District of Columbia, Spring Meeting
1993-1994 Chairman, Capsule Clinics - District of Columbia, Spring Meeting
1991-1994 Membership Committee - District of Columbia Dental Society
1994 Advisory Committee to the Spring Meeting Chairman of Sponsorship
1995 Advisory Committee to Nations Capital Dental Meeting
Chairman of Registered Clinic
1996-2000 Advisory Committee to Nations Capital Dental Meeting
1998-2000 Deputy Chairman - Advisory Committee to Nations Capital Dental Meeting
1995 Middle Atlantic Society of Oral and Maxillofacial Surgeons - Board of Directors
1994 District of Columbia Society of Oral and Maxillofacial Surgeons - Treasurer
1995 District of Columbia Society of Oral and Maxillofacial Surgeons - Vice President
1996 District of Columbia Society of Oral and Maxillofacial Surgeons - President
1994-2002 Maimonides Dental Society - Executive Committee
1996-1998 AAOMS Committee on Federal Governmental Affairs
1996-1997 Middle Atlantic Society of Oral and Maxillofacial Surgeons - Vice President
1998-2000 Middle Atlantic society of Oral and Maxillofacial Surgeons - President Elect
1998-2000 Middle Atlantic society of Oral and Maxillofacial Surgeons - Editor
1999-2002 Washington Hospital Center Department of OMFS - Practice Committee
1999-2008 Washington Hospital Center - Bylaws Committee
2000 Washington Hospital Center Department of OMFS - Practice Committee
2000-2001 President - Maimonides Dental Society
2000-2002 Middle Atlantic Society of Oral and Maxillofacial Surgeons - President
2001-Present AAOMS National Foundation Ambassador
2001-Present Member Academy of Osseointegration
2002-Present American College of Dentists, Washington, DC
2002-2009 Committee on Practice Management, American Association of Oral and Maxillofacial Surgery

2003 District of Columbia Society of Oral and Maxillofacial Surgeons - Vice President
 2004-2013 AAOMS Alternate / Delegate for the District of Columbia
 2004 District of Columbia Society of Oral and Maxillofacial Surgeons - President
 2007-2015 District of Columbia Dental Society Board of Directors
 2007-2014 District of Columbia Dental Society Nations Capital Dental Meeting Committee
 2009-2010 District of Columbia Dental Society - Vice General Chairman
 2012 District of Columbia Dental Society - General Chairman Nations Capital Dental Meeting
 2012 District of Columbia Dental Society - Vice President
 2013 District of Columbia Dental Society - President Elect
 2014 District of Columbia Dental Society - President
 2015 District of Columbia Dental Society - Finance and Advisory Committee

V. Honors

1975-1979 Dean's List
 1983 College of Dentistry Who's Who Nominee
 1983 Omicron Kappa Upsilon (Dental Honor Society)
 1983 National Council Scholastic Achievement Award Psi Omega Fraternity
 1983 Alumni Association Student Leadership Award
 1983 Dr. Robert Savage Memorial Award (Excellence in the Study of Occlusion)
 1983 Ted Rosen Memorial Award (Scholastic Achievement Award)
 1984 Annual Scientific Essay Contest Award
 1990 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 1991 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 1992 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 1993 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 1994 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 1995 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 1996 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 1997 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 1998 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 1998 AAOMS Certificate of Appreciation For Contribution to Annual Meeting
 1998 District of Columbia Dental Society Certificate of Appreciation
 1999 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 2000 District of Columbia Dental Society Certificate of Appreciation
 2000 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 2001 Washington Hospital Center Department of Oral and Maxillofacial Surgery
 Golden Spear Point Award for Excellence in Resident Education.
 2001 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 2002 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 2003 District of Columbia Dental Society Certificate of Excellence in Continuing Education
 2004 District of Columbia Dental Society Certificate of Excellence in Continuing Education

- 2005 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2005 Dr. David Mast Memorial Award for Excellence in Continuing Education, District of Columbia Dental Society
- 2006 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2007 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2008 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2009 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2010 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2011 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2012 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2013 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2014 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2015 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2016 District of Columbia Dental Society Certificate of Excellence in Continuing Education
- 2010 Washington Hospital Center Department of Oral and Maxillofacial Surgery Outstanding Educator Award
- 2011 Washington Hospital Center Department of Oral and Maxillofacial Surgery Outstanding Surgical Attending
- 2012 Washington Hospital Center Department of Oral and Maxillofacial Surgery Outstanding Surgical Attending
- 2013 Washington Hospital Center Department of Oral and Maxillofacial Surgery Outstanding Surgical Attending
- 2015 Washington Hospital Center Department of Oral and Maxillofacial Surgery Outstanding Educator Award
- 2016 Washington Hospital Center Department of Oral and Maxillofacial Surgery Outstanding Educator Award

VII. Publications

Emery, R. “The Treatment of Gingival Hemorrhage Secondary to Thrombocytopenia,” Long Island Jewish Medical Center Essay Contest Award Winner 1983

Emery, R., Myers, R.A.M., “Prophylactic Hyperbaric Oxygen For the Prevention of Osteoradionecrosis,” Proceedings of the 9th International Symposium on Underwater and Hyperbaric Physiology, 1987

Medical Letter For Dentists; Associate Editor, 1988-Present

Emery RW, et al., “Cranial Arteritis Mimicking Odontogenic Pain: Report of case” JADA 119(5):621-3, 1989

Guttenberg S.A., Emery RW, et al., "Case Illustrating Misdiagnosis of Cranial Arteritis Presented" Dental Abstracts 35(2), 1990

Emery, R.W. et al., Diagnosis and Treatment of Facial Bone Fractures: Part 1, Trauma October 1991, Mathew Bender & Company, Inc

Guttenberg, S.A., Emery, R.W., Diagnosis and Treatment of Facial Bone Fractures: Part II, Trauma December 1991, Mathew Bender & Company, Inc

Emery, R.W., Guttenberg, S.A., Kazerni, H., Engebretsen, S.T., Laser Doppler Flowmetry: Identification of Neurovascular Parameters and Proximity During Implant Placement. JOMS, Vol 52:8 Suppl 2: 82,1994

District of Columbia Dental Society Newsletter 1991 to 1994 (Editor)

Emery, R.W., et al., Management Priorities and Treatment Strategies for Medical Emergencies in the Dental Office. Dental Clinics of North America, Vol. 43, Numb. 3, 401 - 419, 1999.

Middle Atlantic Society of Oral and Maxillofacial Surgeons Editor 1998 to 2001

Guttenberg, S.A, Emery, R.W., Esthetic Cutaneous Laser Surgery and Chemical Peels, Chapter in *Oral and Maxillofacial Surgery*, Volume 6, Section III, Chapter 19, 421-457, Ray Fonseca, ed., WB Saunders, Philadelphia, 2000

Emery, R.W., et al., Nerve Repositioning for Implant Placement, Implant News & Views, Vol. 4, No.3, May/June 2002

Pass, B, Childers, ELB, Emery, R., Soft tissue lipoma with the radiographic appearance of a neoplasm within the mandibular canal. Dentomaxillofacial Radiology (2006) 35, 299-302

Kumar, V., Pass, B., Guttenberg S. A., Ludlow, J., Emery, R. Bisphosphonate-related osteonecrosis of the jaws. A report of three cases demonstrating variability in outcome and morbidity. JADA, Vol 138, May 2007

Emery, R., Watkins, B., New Techniques and Technology in Implant Dentistry Reduces Treatment Time. Inside Dentistry, Jun 2007

Pass, B, Emery, R., Diagnosis for Clinico-Radiologic Conference Case #3, Annual Meeting American Academy of Oral and Maxillofacial Radiology 2008

Ostman, P, Hupaló, M, Castillo, R, Emery, R et al., Immediate Provisionalization of NanoTite Implants in Support of Single-Tooth and Unilateral Restorations: One-Year Interim Report of a Prospective, Multicenter Study. Clinical Implant Dentistry and Related Research, 2009

Emery, R, Malmquist, J, Lorenoni, M et al., A Three-Year, Multicenter, Randomized-Controlled Study Evaluating Platform-Switching for the Preservation of Peri-Implant Bone Level., Academy of Osseointegration Annual Meeting, Washington, D.C. , March 2011

Emery, R., Agarwal, R., Korj, O., Dynamic computer navigation used for the extraction of complex mandibular third molars in the office setting - A Retrospective Review of 25 cases, Canadian Association of Oral and Maxillofacial Surgeons, Montreal Canada May 2014.

Block MS, Emery RW: Static or Dynamic Navigation for Implant Placement - Choosing the Method of Guidance. J Oral and Maxillofac Surg 74:269-277, 2016 <http://dx.doi.org/10.1016/j.joms.2015.09.022>

Block MS, Emery RW, Lank K, Ryan J: Accuracy using dynamic navigation. Int J Oral Maxillofac Imp, JOMI-2015-546/R2 - (5004) - In press.

Emery RW, Merritt SA, Lank K, Gibbs JD: Accuracy of Dynamic Navigation for Dental Implant Placement - Model Based Evaluation. J Oral Implantol. 2016, In press.

VIII. Research & Grants

Prophylactic Hyperbaric Oxygen For the Prevention of Osteoradionecrosis: Maryland Institute For Emergency Medical Services Systems, Co-Investigator 1985-1986

Treatment of Osteoradionecrosis with Hyperbaric Oxygen; Maryland Institute For Emergency Medical Services Systems, Co-Investigator. 1986-1988

Injection of Hyaluronic Acid in Rabbit Knees with Immune Induced Synovitis; University of Maryland College of Dentistry. 1985-1989.

1993 - A Retrospective Analysis of Osteoradionecrosis Patients from 1978 to 1988. Maryland Institute For Emergency Medical Services Systems, Co-Investigator.

1993 - A Comparison of 2.0 and 2.4 Atmospheres. Maryland Institute For Emergency Medical Services Systems, Co-Investigator.

1992 - Determination of Blood Flow in the Posterior Mandible by Means of Laser Doppler Flowmetry. Nobelpharma Oral and Maxillofacial Surgery Research Award and Grant, Oral and Maxillofacial Surgery Research Foundation

2005 - 2010: Grant to study bone preservation around a new implant connection design. Prospective randomized clinical trial. - Biomet 3i

2006 - 2011: Grant to study clinical outcome a novel implant surface immediately provisionalized and/or loaded. Prospective randomized clinical trial. - Biomet 3i

2012 - 2105: Product design and development, Clinical trial for FDA approval X-Guide. Approval October 2015. X-Nav Technologies LLC

IX. Hospital Affiliations & Appointments

1988-Present Washington Hospital Center, Washington, D.C. - Senior Attending Surgeon

1994-1995 Howard County Hospital

1988-1990 Capital Hill Hospital, Washington, D.C. Hospital Closed 1990

1991-1994 University of Maryland Hospital, Baltimore, Maryland - Clinical Assistant Professor

2009-2015 Sibley Hospital, Washington, DC

2012-2015 George Washington Hospital, Washington, DC

X. Corporate Affiliations

2012 - Present X-Nav Technologies LLC. Founding Partner & Medical Director

XI. Patents

2014 - Image Guided Navigation System: EU Patent No 14770737.6 - 1660 PCT/US201427430

2015 - Image Guidance System for Detecting and Tracking an Image Pose - EU Patent No 15185080.7 - 1906

2015 - System for Determining and Tracking Movement During a Medical Procedure - EU Patent No: 15185062.5 - 1654

2015 - Visual Guidance Display For Surgical Procedures: EU Patent No 15196433.5

2016 - System for determining and tracking movement during a medical procedure: US Patent: 9,402,691 Document Identifier: 20160074129 A1.