

CURRICULUM VITAE

NAME: CHRISTOPHER J. WALINSKI, DDS

CONTACT:

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CURRENT POSITION:

Touro University College of Dental Medicine at New York Medical College

Associate Professor, Department of Dental Medicine (2018-2024)

Director of Laser Dentistry

Course Director for Lasers in Dentistry

Laser Safety Officer for the College

OFFICE ADDRESS:

Touro College of Dental Medicine at New York Medical College

19 Skyline Drive, #457

Phone: +1-914-594-2700 (Main number)

PREVIOUS POSITIONS:

Touro College of Dental Medicine

Associate Professor and Clinical Practice Leader

The University of Tennessee College of Dentistry (2015-2018)

Associate Professor, Department of Restorative Dentistry

Director of Laser Dentistry

Laser Safety Officer for the College of Dentistry

Quail Hollow Family Dentistry (2016-2018)

Part-time Clinical Dentist

Memphis, Tennessee

General Dentistry, Periodontics and Surgery

Biolase, Inc. (2012-2015)

Foothill Ranch, California

Medical Director & Director of Education providing all course content

Zen Diego Dental Arts (2009-2012)

San Diego, California

Owner of dental spa (esthetician, massage therapy and acupuncture) with an emphasis on
implant surgery and esthetic dentistry

Dentistry in the Highlands (1989-2008)

Fall River, Massachusetts

Owner of multispecialty dental practice

EDUCATION:

Undergraduate:

Case Western Reserve University, Cleveland, Ohio, Six-Year Dental Program, 1982-1985

B.A. Chemistry/Natural Sciences in-absentia while in Dental School, 1986

Graduate/Professional School:

The Ohio State University College of Dentistry, Columbus, Ohio, D.D.S., 1989

Liberty University, Lynchburg, Virginia, MEd (Educational Leadership) Candidate, 2024

AWARDS:

Fellow: Sigma Xi National Research Honor Society, 2024

Fellow: Omicron Kappa Upsilon Dental Honor Society, 2022

Fellow: ADEA Leadership Institute, 2022

Fellow: Royal Society of Medicine, 2021

Fellow: International College of Dentists, 2020

Fellow: American Society for Lasers in Medicine and Surgery, 2014

Fellow: International Association for Laser Dentistry, 2006

Diplomate: World Congress of Minimally Invasive Dentistry, 2008

Mastership: World Clinical Laser Institute, 2004

UT College of Dentistry Junior Faculty Enrichment Award (for new faculty), 2017

Excellence in Radiology – OSU College of Dentistry, 1989

Xi Psi Phi Dental Fraternity – Outstanding President and Outstanding Chapter Awards, 1988

LICENSURE:

Dentist, New York #060077, Exp. 03/31/2024

Dentist, New Jersey #22DI 02938400, Exp. 10/31/2023

Dentist, Pennsylvania #DS041483, Exp. 03/31/2025

SOCIETY MEMBERSHIPS:

American Dental Association

Pennsylvania Dental Association

Dental Society of Chester & Delaware County

Royal Society of Medicine, Fellowship

American Dental Education Association (ADEA)

American Society for Lasers in Medicine and Surgery, Fellowship (ASLMS)

World Congress of Minimally Invasive Dentistry, Past-president & Diplomate (WCMID)

Institute for Advanced Laser Dentistry, Fellowship (IALD)

World Clinical Laser Institute, Executive Director, Mastership, Fellowship (WCLI)

International Congress of Oral Implantologists (ICOI)

Academy of Laser Dentistry, Multiple Wavelengths Laser Certifications (ALD)

American Society for Photobiology (ASP)

Laser Institute of America (LIA)

North American Association for Photobiomodulation Therapy (NAAPT)

World Federation of Laser Dentistry (WFLD)

OTHER ACADEMIC APPOINTMENTS:

Adjunct Faculty, The Ohio State University College of Dentistry, Columbus, OH
Visiting Professor, Taipei Medical University College of Oral Medicine, Taipei, Taiwan
Visiting Professor, National University of La Plata, Buenos Aires, Argentina

CERTIFICATIONS:

American Dental Education Association (ADEA) Leadership Institute Program: 2021-2022
CITI Program Biomedical Research Course for IRB, New York Medical College: 2021
CITI Program for Conflicts of Interest, New York Medical College: 2021
IRB Certification, Touro College of New York: 2019
CITI Program Biomedical Research Course, Touro College of New York: 2019
NIH Grant Writing Certificate, University of Memphis, Memphis, TN: 2017
CITI Program Biomedical Research Course, The University of Tennessee: 2015
IRB Certification, The University of Tennessee: 2015
Laser Safety Officer, Aachen University, Aachen, Germany: 2012
Laser Safety Officer, Academy of Laser Dentistry, Destin, FL: 2003
Laser Safety Officer, World Clinical Laser Institute, Ft. Lauderdale, FL: 2002

PEER-REVIEWED PUBLICATIONS:

1. "Optimizing Teaching Effectiveness in Dental Education for a New Generation of Learners"
Walinski CJ, Ontiveros J, Liu F, Crain G, Vardar-Sengul S
Journal of Dental Education. 2022 Sept. <https://doi.org/10.1002/jdd.13108>
2. "Oral Mucositis Treatment Guidelines: The Updated MASCC Recommendations with an Emphasis on Laser Therapy"
Walinski CJ, Mellusi SM, Brodeur AE, Marchick E, Katz D, van Putten M
General Dentistry. 2022, Feb-Mar.
3. "Microstructural characteristics and cellular responses of a potential germanium bearing titanium binary alloy for dental applications"
Ueno T, Huang CF, Yamamoto K, Lan WC, Lee SC, Huang BH, Cho YC, **Walinski CJ**, Ruslin M, Lee CH, Ou KL, Nakano H
Materials Characterization. 2021, Vol. 179, 111353
4. "An in-vitro analysis for using an Er,Cr:YSGG laser for Class II cavity preparation while modulating multiple parameters"
Walinski CJ, Levy LC, Versluis A, Ritter JD, Ou KL
Intl J of Dent Oral Med. 2021,1,1-8.
5. "Calcium Release from Different Toothpastes after the Incorporation of Tricalcium Phosphate and Amorphous Calcium Phosphate"
PJ Hou, CY Lee, KL Ou, WC Lan, YC Chuo, HY Lin, HW Chao, BH Huang, T Saito, HY Tsai, TS Yang, **CJ Walinski** and M Ruslin
Appl. Sci. 2021, 11, 1848. <https://doi.org/10.3390/app11041848>

6. "A Tailored Biomimetic Hydrogel as Potential Bioink to Print a Cell Scaffold for Tissue Engineering Applications: Printability and Cell Viability Evaluation"
SY Chen, YC Cho, TS Yang, KL Ou, WC Lan, BH Huang, T Saito, CH Tsai, BY Peng, YC Chuo, HY Lin, HW Chao, **CJ Walinski** and M Ruslin
Appl. Sci. 2021,11,829.
<https://doi.org/10.3390/app11020829><https://www.mdpi.com/journal/applsci>
7. "Debonding of Leucite-Reinforced Glass-Ceramic Veneers Using An Erbium Laser Device: Optimizing Speed and Thermal Safety"
Walinski CJ, Gibson JE, Colvert S, Redmond D, Gregory PN
Oper Dent (2021);46(1):100-106
8. "A Review of the MASCC (Multinational Association of Supportive Care in Cancer) Mucositis Guidelines Update"
Walinski CJ, Mellusi S, Brodeur A, Marchick E, Katz D
Accepted for publication in the Journal of the Academy of General Dentistry Aug 2020
9. "Management of TMD Symptoms with Photobiomodulation Therapy"
Abidi AH, Blanton AO, **Walinski CJ**
The New York State Dental Journal, November 2020;86(6):23-27
10. "Immunomodulatory Activity Seen as a Result of Photobiomodulation Therapy in Stimulated Primary Human Fibroblasts"
Abidi AH, Mayall RE, Ruan CX, Ou KL, **Walinski CJ**
Archives of Oral Biology, <https://doi.org/10.1016/j.archoralbio.2020.104968>
11. "Resin cement removal from titanium dental implant surface using a novel side-firing laser fiber and Er,Cr:YSGG irradiation: A pilot study"
Walinski CJ, Ou KL
The American Journal of Dentistry, August 2020;33(4):178-182
12. "Guidelines for the Biopsy of Oral Mucosal Lesions Using a Laser"
Walinski CJ, Ou KL, Liang TM, Schafer DR
Compendium 2020 Jun, 46(6).
13. "The Potential of a Nanostructured Titanium Oxide Layer with Self-Assembled Monolayers for Biomedical Applications: Surface Properties and Biomechanical Behaviors"
Lan WC, Huang TS, Cho YC, Huang YT, **Walinski CJ**, Chiang PC, Rusilin M, Pai FT, Huang CC, Huang MS
Appl Sci 2020, 10(2):590.
14. "Composite removal by means of erbium, chromium:yttrium-scandium-gallium-garnet laser compared with rotary instruments"
Tantbirojn D, **Walinski CJ**, Ross JA, Taylor CR, Versluis A.
J Am Dent Assoc 2019 Dec;150(12):1040-1047.

15. "Comparison of laser versus rotary instrumentation"
Gregory P, Lea J, **Walinski C**, Terese-Koch D, Hottel TL, Fields D, Rodriguez C.
J Tenn Dent Assoc 2016 Fall-Winter.
16. "Early bone response to machined, sandblasting acid etching (SLA) and novel surface-functionalization (SLAffinity) titanium implants: characterization, biomechanical analysis and histological evaluation in pigs"
Chiang HJ, Hsu HJ, Peng PW, Wu CZ, Ou K, Cheng HY, **Walinski CJ**, Sugiatno E.
J Biomed Mater Res A 2016 Feb;104(2):397-405. doi: 10.1002/jbm.a.35577.
17. "Dental lasers: possibilities and benefits"
Walinski, CJ
J Mass Dent Soc; 2004 Feb.
18. "Irritation fibroma removal: A comparison of two laser wavelengths"
Walinski, CJ
Gen Dent 52(3):236-8; 2004 May

OTHER PUBLICATIONS:

1. "November is TMJ Awareness Month: What You Should Know About the Latest Treatment Advances"
Walinski, CJ
The Dental Assistant, November/December 2021, 17-18
2. "Top 3 Laser Procedures You Can Put Into Your Practice Right Now"
Walinski, CJ
Dental Products Report 2016 Nov
3. "Debunking Laser Myths"
Walinski, CJ
Dental Products Report 2009 March
4. "See the Light"
Walinski, CJ
Dental Products Report 2009 March
5. "Low power lasers reduce pain, promote healing"
Walinski, CJ
DrBicuspid.com 2008 August 1
6. "Health Care Evolution"
Walinski, CJ
Dental Practice Report 2006 Nov
7. "Lasers in General Practice: Can They Now Exceed Expectations?"

Walinski, CJ

Journal of the Irish Dental Association, 2004 March.

8. “Go To The Light”

Walinski, CJ

The Journal of the Academy of General Dentistry, 2003 Aug/Sep

9. “Erbium Laser Clinical Techniques” (70 pp), 2003 (re-published in multiple languages)

Walinski, CJ

PATENT and PATENT PENDING

(WO2015143456) DENTAL LASER INTERFACE SYSTEM AND METHOD: 09/24/2015
PATTON, Douglas, BOUTOUSSOV, Dmitri; **WALINSKI, Christopher, J**, JACKSON,
Richard.

(62/704,463) PIGMENT FOR ANTIMICROBIAL PHOTODYNAMIC THERAPY:
05/12/2020, **WALINSKI, Christopher J.**

CONSULTATION ACTIVITIES

Azena Medical, Inc., Pleasant Hill, CA

Biolase, Inc., Irvine, CA

Convergent Dental, Inc., Needham, MA

LightMed, Inc., Irvine, CA

Thor Photomedicine, Ltd., Buckinghamshire, UK

Ultradent Products, Inc., South Jordan, UT

Varaya Photoceuticals, LLC, Irvine, CA

INVITED LECTURES:

Lincoln Memorial University College of Dental Medicine; August 4-5, 2023

*Distinguished Lecturer Seminar Series “Synergistic Philosophies in Minimally-Invasive
Laser-Assisted Periodontal Therapy”*; Knoxville, TN

WCLI European Forum; May 20-21, 2022

*Multiple presentations in (periodontics, oral implantology and esthetics) related to
lasers*; Barcelona, Spain

WCLI Middle East Forum; April 12-13, 2022

Two Day Hands-On Dental Laser Training; Dubai

Indian Society of Periodontology National Conference; Oct 22, 2021

Perio Master Class; Pune, India (virtual)

WCLI International Symposium; Oct 18-21, 2021

Multiple Presentations and Hands-On Courses; Dubai, UAE

The Ohio State University College of Dentistry; Sep 10, 2021

Diode Laser Certification Course; Columbus, OH

University of Tennessee College of Dentistry, Dept of Graduate Prosthodontics; Aug 4, 2021

20+ Years of Lasers on the Cutting Edge; Remote Presentation

William F. Slagle Dental Meeting; Mar 7, 2020

Lasers in Dentistry: A Primer & Biomimetic Materials in Dentistry, Memphis, TN
International Congress of Oral Implantology (ICOI); Jan 23, 2020
A Novel Approach in the Management of Periodontitis and Peri-Implant Diseases; Tel Aviv, Israel

GC Equipment and Materials; Jan 22, 2020
Minimally Invasive Technologies and Materials; Tel Aviv, Israel

Advancing Dentistry Symposium 2019; Oct 18-19, 2019
Photobiomodulation: The Healing Power of Light; San Diego, CA

Dental Technology Roundtable; Oct 12, 2019
Combination Therapies in the Digital Age; Murray, UT

WCLI Asia Pacific Symposium; Sep 21-22, 2019
20 Years On The Cutting Edge; Taipei, Taiwan

Unicorn India Technology Event; Jul 11-13, 2019
A Closer Look at Peri-Implant Diseases; New Delhi, India

Medical Design & Manufacturing East; Jun 12, 2019
MedTech Panel Discussion and Q&A on Future Trends in MedTech; Jacob Javits Center, NY

WCLI Europe Forum; May 24-25, 2019
20 Years on the Cutting Edge; Limassol, Cyprus

University of Minnesota School of Dentistry; April 26-27, 2019
New Materials, Technologies and Laser Training; Minneapolis, MN

The Ohio State University College of Dentistry; April 12-13, 2019
Diode and Erbium Laser Certification Course; Columbus, OH

World Association of Light Therapy (WALT); Oct 3-5, 2018
Director of Education for the Dental PBM Track; Nice, France

The James Cancer Hospital; Mar 15-16, 2018
Photobiomodulation Training for an Oncology Patient Population; Columbus, OH

The Ohio State University College of Dentistry, Columbus, OH; Oct 27, 2017

University of Minnesota School of Dentistry, Minneapolis, MN; Oct 13-15, 2017

Kyushu Dental University, Fukuoka, Japan; Sep 22, 2017

The Ohio State University College of Dentistry, Columbus, OH; Jun 23-24, 2017

The Ohio State University College of Dentistry, Columbus, OH; Oct 28, 2016

The Ohio State University College of Dentistry, Columbus, OH; Jun 24-25, 2016

Columbia University College of Dentistry, NYC, NY; Apr 22, 2016

Laser Symposium 2016, Mumbai, India; Feb 27-28, 2016

St. Jude Children's Research Hospital, Memphis, TN; Jan 15, 2016

Harvard University School of Dental Medicine, Boston, MA; Dec 18, 2015

St. Jude Children's Research Hospital, Memphis, TN; Nov 23, 2015 & Dec 7, 2015

Taipei Medical University, Taipei, Taiwan; Sep 19-20, 2015

63rd Southern Conference of Dental Deans and Examiners, Memphis, TN; Jan 27, 2018

World Clinical Laser Institute (WCLI), Seoul, South Korea; Sep 14-17, 2017

The University of Tennessee End of Summer Meeting; Sep 4-8, 2017

Mindware Seminars, Hanoi, Viet Nam; Dec 28-30, 2016

American Society for Lasers in Medicine and Surgery (ASLMS), San Diego, CA; Apr 7, 2017

World Clinical Laser Institute (WCLI), Sydney, Australia; Sep 8-11, 2016

Texas State Dental Board, Austin, TX; Jun 10-11, 2016

World Clinical Laser Institute (WCLI), Irvine, CA; May 26-27, 2016
Academy of Laser Dentistry (ALD) Annual Session, Orlando, FL; Apr 14-16, 2016
American Society for Lasers in Medicine and Surgery (ASLMS), Boston, MA; Apr 1, 2016
William F. Slagle Dental Meeting, Memphis, TN; Mar 4-5, 2016
Japan Association of Oral Laser Light Applications, Gifu, Japan; Oct 11, 2015
Indonesian Dental Association, Jakarta, Indonesia; Aug 2, 2015
Singapore Dental Laser Association; Aug 1, 2015
South African Dental Association, Durban, South Africa; 2015
Harvard School of Dental Medicine; 2013-2017
Zhejiang University School of Medicine, Zhejiang, China; 2014
Busan National University, Busan, South Korea; 2014
Indonesian Society of Periodontology, Jakarta, Indonesia; 2014
Taipei Medical University College of Oral Medicine, Taipei, Taiwan; 2013
Shanghai Dental Association, Shanghai, China; 2013
Taipei Medical University College of Oral Medicine, Taipei, Taiwan; 2013
European Society for Oral Laser Applications, Venice, Italy and Paris, France; 2009
Adriatic Dental Laser Association, Annual Congress, Opatija, Croatia; 2009
Taiwan Medical University Dental Program, Taipei, Taiwan 2008
Federation Dentaire International, Dubai, UAE; 2007
American Dental Association, San Francisco, California; 2007
European Society of Oral Laser Applications, Bruges, Belgium; 2007
(SIDEX) Annual Meeting of the Seoul Dental Society & Korean Dental Association; 2006
Star of the South Dental Meeting, Houston, Texas; 2006
Korea Academy of Laser Dentistry, Seoul, South Korea; 2006
Pacific Dental Conference, Vancouver, BC, Canada; 2006
Greater New York Dental Meeting, New York City, New York; 2005
Federation Dentaire International, Montreal, Quebec; 2005
Academy of General Dentistry Annual Session, Washington, DC; 2005
Irish Dental Association Annual Session, Killarney, Ireland; 2005
International Dental Show, Cologne, Germany; 2005
Yankee Dental Congress, Boston, Massachusetts; 2005
Chulalongkorn University and Private Clinics, Bangkok, Thailand; 2004
Tufts University School of Dentistry, Boston, Massachusetts; 2004
Boston University Goldman School of Dental Medicine, Boston, Massachusetts; 2004
Australia/New Zealand Laser Speaking Tour (Perth, Adelaide, Melbourne, Sydney, Brisbane, Auckland); 2004
National Taipei University & Taichung Medical University, Department of Periodontology and Implantology, Taipei and Taichung, Taiwan; 2004
Academy of General Dentistry, Murray Gavel Lecture Series, Natick, Massachusetts; 2004
Academy of Laser Dentistry Annual Session, Palm Springs, California; 2004
Academy of Laser Dentistry Israeli Chapter, Tel Aviv, Israel; 2004