

**CURRICULUM VITAE**  
CHRISTOPHER J. WALINSKI, DDS

**CONTACT**

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**CURRENT POSITION**

Marchwood Dental Associates, Exton, Pennsylvania

General Dentist (September 2024 to Present)

American Dental Solutions, Lititz, Pennsylvania

General Dentist (December 2024 to Present)

**PREVIOUS POSITIONS**

Touro University College of Dental Medicine at New York Medical College

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

Director of Laser Dentistry

Clinical Practice Leader

Course Director for Lasers in Dentistry

Laser Safety Officer for the College

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, Memphis, Tennessee (2016-2018)

Part-time Clinical Dentist

General Dentistry, Periodontics and Surgery

Biolase, Inc., Foothill Ranch, California (2012-2015)

Medical Director & Director of Education providing all course content

Zen Diego Dental Arts, San Diego, California (2009-2012)

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

Dentistry in the Highlands, Fall River, Massachusetts (1989-2008)

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, 2025

## **AWARDS**

Fellow: Sigma Xi Scientific 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. 03/31/2027

Dentist, New Jersey #22DI 02938400, Exp. 10/31/2025

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

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**, Sugiarno 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.**

## **TRADEMARKS**

(97745614) “LASER 101” for Podcast

(983971159) “1000 CRANES PROJECT” for Charitable Fundraising

## **CONSULTATION ACTIVITIES**

Azena Medical, Inc., Pleasant Hill, CA

Biolase, Inc., Foothill Ranch, 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**

Jamaica Dental Association; February 15, 2024

Emerging Trends in Dentistry; Montego Bay, Jamaica

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