

Curriculum Vitae

Name: Kim M. Ledermann, D.D.S., M.S.

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Practice: Owner of Minnesota Craniofacial Center for TMJ & Sleep Treatment, a private practice focusing on diagnosis and non-surgical treatment of head, neck, and facial pain, temporomandibular dysfunction, and sleep-disordered breathing in children and adults.

Education: Degrees and Honors

UNIVERSITY OF MINNESOTA, Minneapolis, MN
Doctor of Dental Surgery, Graduated 2002

UNIVERSITY OF WISCONSIN, Milwaukee, WI
Master of Science, Speech-Language Pathology, December 1994

UNIVERSITY OF MINNESOTA, Minneapolis, MN
Bachelor of Science, Speech and Hearing Science, March 1993

Specialist in Orofacial Pain

Diplomate, American Board of Craniofacial Pain

Diplomate, American Board of Orofacial Pain

Diplomate and Immediate Past President of the American Board of Craniofacial Dental Sleep Medicine

Diplomate, American Board of Dental Sleep Medicine

Director and Education Committee Co-Chair, American Board of Craniofacial Pain

Fellow, American Academy of Craniofacial Pain

President, Minnesota Sleep Society

Postgraduate Education:

2009-2010—Completed Craniofacial Pain Mini-Residency through the Institute of Craniofacial Pain

2010-2011 Completed Dental Sleep Medicine Mini-Residency through Tufts University and the American Academy of Craniofacial Pain

2011-2012—Completed Essentials of Orthodontics series through the Center for Occlusal Studies

2013- Completed Mini-Residency: Craniocervical and Craniomandibular Pathophysiology Approach to Treatment

2013- Completed Cadaver Dissections of the TMJ and Associated Structures and Anatomy of the Masticatory System—A Hands-On Cadaver Course

2014 –Completed Mixed Dentition and Orthodontic Case Finishing courses at the Center for Occlusal Studies

2015-2016- Completed Invisalign and Invisalign Intermediate certifications

2016- Completed John Barnes Myofascial Release I and II Seminars

2016-Completed course on advanced interpretation of Conebeam CT for TMJ and Sleep Dentistry

2016- Completed course- Beyond the TMJ: Focusing on the Advanced Diagnosis and Management of Orofacial Pain: Current Theory and Diagnostic Aids Used

2016-2017 Advanced training in Therapeutic Botox and Dermal Fillers

2017-Laser certification and surgical training for frenectomies and other procedures

2017- Completed TMD/Orofacial Pain Mini-Residency in Orofacial Pain at UCLA

2018- Completed course- Motor Nerve Reflex Testing

2018- Sleep-related Breathing Disorders and Craniofacial Pain Mini-Residency

2018 –Orofacial Pain-Beyond TMD at Rutgers School of Dental Medicine

2018- American Academy of Dental Sleep Medicine Mastery Program

2019 - The Breathe Institute/Dr. Zaghi- Functional Frenuloplasty Course

2019 -11 Platelet-Rich Fibrin (PRF) Course with Dr. Miron

2020- International Academy of Orofacial Myology Course- Understanding the Orofacial Complex: The Evolution of Dysfunction

2020-Course - Obstructive Sleep Disordered Breathing in Children

2020- RightSleep for Clinicians Course by Dr. Gominak

2021- ALF Foundations- The Why Behind the Wire

2021- Fotona LA &HA Training in Photobiomodulation, Nightlase, Esthetics, Laser Physics

2021 Pediatric Airway Symposium

2022 Course- Advanced Craniofacial Pain & Sleep Breathing Disorders Treatment Modalities

2022 Attended Symposiums/Conferences including AADSM, AAOP, AACP

2023 BioRESEARCH Winter Retreat and Conference

Ongoing education in the areas of TMJD and Sleep, including frequent attendance at annual conferences and symposiums.

Professional Memberships:

American Academy of Craniofacial Pain

American Academy of Orofacial Pain

American Academy of Dental Sleep Medicine

American Academy of Sleep Medicine

American Academy of Cardiovascular Sleep Medicine

Minnesota Sleep Society

World Sleep Society

Liaison, American Academy of Physiological Medicine and Dentistry

Airway Circle State Leader

International Academy of Facial Esthetics

American Dental Association

Member of Twin Cities Tongue and Lip Tie Professionals Group

Presentations:

“An Introduction to Sleep”

West 7th Community Center, June 2012

Jewish Community Center, August 2012

“TMD and Associated Symptoms: Evaluation and Effective Treatment” Adjunct professor for quarterly NWSU Rotations (ongoing)

“An Introduction to Dental Sleep Medicine” AACP Symposium, Lexington KY August 2021

“Beyond Mandibular Advancement: Updates in Dental Sleep Medicine”. Minnesota Sleep Society Fall Conference, October 2021

“Laser Assisted Non-Surgical Treatments for Craniofacial Pain and Sleep Disordered Breathing”. AACP Webinar with Dr. Tenholder. November 2022

“Platelet-Rich Fibrin and Prolotherapy: An Overview of Regenerative Injection Therapy in the Temporomandibular Joint”. BioResearch Conference in Punta Cana DR January 2023

Various other presentations on orofacial pain and sleep at area clinics, study clubs, and provider nights

Publications:

[Kim M. Ledermann, DDS, Roy V. Hakala, DDS, The Use of Prolotherapy for Temporomandibular Joint Dysfunction.](#)
Journal of Prolotherapy August 2010 Volume 2 : Issue 3

Work/Clinical Experience:

MINNESOTA CRANIOFACIAL CENTER- 3/09 to present

Working as a dentist providing diagnosis and non-surgical treatment of patients who have TMJ disorders, with symptoms including tension headaches, migraine headaches, facial pain, jaw pain, jaw clicking, jaw locking, ear pain and ringing, and neck pain. Also treating patients who have been diagnosed with obstructive sleep apnea and snoring with oral appliances that can replace CPAP machines.

CHILDREN'S DENTAL SERVICES - 8/02 to present

Working as a dentist with children ages 0-18 in a group practice setting. Also completed cases under general anesthesia at HealthPartners Same-Day Surgery Center.

YORK DENTAL - 2/06 to 5/09

Worked as an associate dentist seeing primarily children and emergency appointments.

OFFICE OF DR. RANDY JULIAN – 6/07 to 2/09

Worked as an associate dentist

MINNEAPOLIS COMMUNITY AND TECHNICAL COLLEGE- 6/03 to 8/07 (summers only)

Worked as a clinical instructor in the evening dental assisting program.

OFFICE OF DR. CRAIG DAUB - 9/02 to 6/03

Worked as an associate dentist primarily with adults.

RED WING HEALTH CENTER - 1/95 to 1/00

Worked as a Speech-Language Pathologist. Provided individual as well as group therapy to teenagers, young adults, and geriatric adults with speech, language, cognitive, and swallowing disorders.

CHILDREN'S HOSPITAL OF WISCONSIN - 6/94 to 8/94

Semester internship in speech-language pathology. Worked with children in both outpatient and inpatient settings.

FROEDTERT MEMORIAL LUTHERAN HOSPITAL- 9/94 to 12/94

Semester internship in speech-language pathology. Worked with adults with speech, language, and swallowing disorders in an acute care setting.