

## Dr. Leon Chen, DMD., MS., DBA., PD.



- Graduate of Harvard University, School of Dental Medicine, DMD., 93 Full Scholarship with Summa Cum Laude
- Graduate of Northwestern University, Dental School, MS., 95 Full Scholarship with Specialty Certification in Periodontics
- Received Presidential Award from President Ronald Reagan
- Inventor of HSC Technique, One Drill Implant, Sinus Implant, and an algorithm software for immediate implant
- Co-inventor of Implant Navigation & Osseofuse Implant System
- Clinical consultant for Osseofuse International Inc.
- Co-founder and CEO of the Dental Implant Institute
- Founder of Global Implant Academy Minimally Invasive Dentistry
- Founder and President of Taiwan Implant Academy Minimally Invasive Dentistry
- Director of Dean's Advisory Board, Harvard University, School of Dental Medicine, 2012-2022
- Appointed Dental Implant Expert Witness by the California Supreme Court
- Editor of JIACD, Dental Implantology Update, International Magazine of Oral Implantology
- Diplomate and Fellow of ICOI, IDIA, GIAMID
- Featured speaker of AAP, ADA, ICOI, IDIA, AO, GIAMID



Dr. Chen's award photo



Dr. Chen's CV

Dr. Leon Chen boasts over 30 years of pioneering advancements in dental implantology. His groundbreaking Hydraulic Sinus Condensing (HSC) Technique, published in the 2005 Journal of Periodontology, remains a pivotal work, setting the gold standard for minimally invasive sinus lift techniques.

In 1996, Dr. Chen invented a water pressure-utilizing drill, a milestone innovation facilitating sinus cavity access without perforating the sinus membrane. He was at the forefront of utilizing EMD for root coverage and sinus lift procedures.

Dr. Chen's contributions encompass various techniques, including flapless sinus lifts, 5-in-1 immediate loading methods, vertical augmentation without membranes or blocks, and the challenging "lingual augmentation." He is presently spearheading the development of the "SinusFuse" functional sinus implant a procedure and technology aiming to simplify complex sinus lift implant cases into routine procedures.

He is currently developing algorithm software, based on his theory Leon's box, to calculate bone volume before bone grafts and immediate implants, streamlining pre-operative assessments.

A Harvard dental graduate and Northwestern periodontist, Dr. Chen co-founded the globally acclaimed Dental Implant Institute Las Vegas, known for its excellence in implant treatment and education. He also serves as a consultant to multiple implant and publishing companies.

With a portfolio exceeding 50 worldwide patents and trademarks, Dr. Chen's innovations span surgical instruments, bone materials, immediate implant algorithm software, and implant prosthodontic components.

In 2015, Dr. Chen's patented "one drill implant system" received dual gold medals at the INPEX meeting in Pittsburgh, USA. This pioneering invention promises implant surgeries in under 2 minutes, consolidating multiple drills into one, significantly reducing infection risks and post-operative discomfort.

**HARVARD UNIVERSITY - SCHOOL OF DENTAL MEDICINE**  
**Curriculum Vitae**

**Leon Chen, DMD., MS., DBA., PD.**

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**Education:** 2018-21      DBA. - California University of Management and Technology, CA  
1993-95      MS., Periodontics - Northwestern University, Dental School, IL  
1992-93      Research Program at Forsyth Dental Institute, MA with Dr. S. Socransky  
1988-93      DMD. - Harvard University, School of Dental Medicine, MA  
1985-88      University of Michigan & Andrews University, MI

**Postgraduate Training and Fellowship Appointments:**

2007      The Role of Inflammation in Periodontal and Systemic Diseases  
2007      Variations in Gingival Graft  
2003      Europerio 4 Conference, Berlin  
2001      Master Clinician Retreat III  
2000      Biora Extra-Cellular Modulation of Tissue and Regeneration Course  
1998      Utilization and Science of Emdogain  
1994-96      Graduate Research at American Dental Association Toxicology Department, IL

**Hospital and Administrative:**

1995      Northwestern University, Dental School Residency  
1992      Harvard University, School of Dental Medicine Residency

**Specialty Certifications:**

1995      Periodontics Specialty - Northwestern University, Dental School, IL

**Licensure:** America - California, Nevada, Illinois, New York, North East Regional Boards  
United Arab of Emirates - Dubai  
China  
Taiwan

## **Awards, Honors, and Membership in Honorary Societies:**

- 2022 - 4<sup>th</sup> President of Taiwan Implant Academy Minimally Invasive Dentistry
- 2021 - Advisor of Asia Pacific Laser Institute
- 2020 - Global Sustainable Development Vision Innovation Association Honorary Advisor of Sustainable Innovation
- 2015 - Founder of Taiwan Implant Academy of Minimally Invasive Dentistry
- 2015 - World Invention and Innovation Forum in Yancheng , China  
Gold Medal and Honor of Outstanding Achievement in Tech-transfer
- 2015 - INPEX Invention Meeting in Pittsburgh, USA  
First Place in the Field of Medical Categories, 2 Gold Medals, 2 Silver Medals
- 2013 - Honorary Advisor and Adjunct Professor of Royal Brisbane Institute of Technology, Australia
- 2013 - Award in Humanity and Health Advisor of Honduras
- 2013 - A Legacy Magnified: A Generation of Chinese Americans in Southern California
- 2012 - 2022 Director of Dean's Advisory Board, Harvard University, School of Dental Medicine
- 2012 - Appointed Dental Implant Expert Witness by the California Supreme Court
- 2010 - Co-founder of the Asia Region of the American Dental Implant Association
- 2009 - Selected As One of the Top Influential Person in Asia
- 2009 - American Academy of Periodontology Lecturer in Sinus Repair
- 2008 - Taiwan National Award Given by President Ma of Taiwan
- 2007 - Taiwan Government Model of Taiwan Entrepreneurs Award
- 2005 - Voted Summerlin's Best Dentist, Summerlin Magazine
- 2005 - Asian Pacific Professional Services Award
- 2004 - Founder of Global Implant Academy of Minimally Invasive Dentistry
- 2004 - Rear Admiral Kevin F. Delaney presents "Keeping America Strong" Award
- 2003 - Star of Taiwan Award
- 2003 - Asia Pacific Festival and Trade-show Professional Services Award
- 2003 - Consumer Review Periodontist and Implantologist of the Year
- 2002 - Las Vegas Life Top Dentist
- 2001 - Consumer Review Periodontists of the Year
- 2001 - Honored Professional in the Nationwide Register's Who's Who in Executives and Business
- 2001 - US Senatorial Certificate of Commendation
- 2001 - Congressional District Business Person of the Year
- 2001 - Asian Chamber Business Person of the Year
- 2000 - A Life Member of the National Registry of Who's Who
- 2000 - Business Advisory Council, Honorary Co-Chairman
- 2000 - Asian Chamber Business Person of the Year
- 1998 - Distinguished Men in Southern Nevada

## **Memberships in Professional and Scientific Societies:**

- 2022 - Present - Master - TIAMID
- 2011 - Present - Diplomate - International Dental Implant Association
- 2011 - Present - Fellow - International Dental Implant Association
- 2004 - Present- Diplomate - GIAMID
- 2003 - Present - Diplomate - International Congress of Oral Implantologists
- 2003 - Present - Fellow - International Congress of Oral Implantologists
- 2003 - Present - Member - American Academy of Anti-Aging Medicine

2002 - Present - Member - American College of Oral Implantology  
2002 - Present - Member - American Academy of Implant Dentistry  
2002 - Present - Member - Implant Prosthodontics Section of the ICOI  
2002 - Present - Member - International Congress of Oral Implantologists  
1993 - Present - Member - American Academy of Periodontology

### **Editorial Positions:**

2015 - Author - Medical Dictionary for Dental Implantology  
2014 - Present - Co-Editors-in-Chief - JIACD  
2012 - Editor - The Journal of Implant & Advanced Clinical Dentistry  
2005 - Editor - International Magazine of Oral Implantology  
2003 - Present - Editor - Dental Implantology Update

### **Lectures by Invitation:**

April 13, June 15, August 17, October 19, 2024 – How to deal with Oroantral Communication / Fistula Cases: Introducing Leon's Box – Dental Implant Institute Las Vegas Office

March 24, 2024 – Leon's Box: Treatment of Oroantral Communication – OSF Seminar – Taipei, Taiwan

January 14, 2024 – Leon's Box: Treatment of Oroantral Communication – OSF Seminar – Taipei, Taiwan

December 02, 2023 – How to deal with Oroantral Communication / Fistula Cases: Introducing Leon's Box – Taiwan National Association of Dental Implantology 2023 Annual Meeting – Howard Civil Service International House, Taiwan

November 24-29, 2023 – Evolution of Hydraulic Sinus Condensing (HSC) - Greater New York Dental Meeting - New York

November 09-12, 2023 – A True One-Drill System and a Sinus Lift Implant - 109<sup>th</sup> Annual Meeting of the American Academy of Periodontology – Austin, Texas

November 05, 2023 – Leon's Box: Treatment of Oroantral Communication – OSF Seminar – Taipei, Taiwan

October 21-22, 2023 – Soft Tissue – OSF Seminar – Taipei, Taiwan

September 09-10, 2023 – Sinus Implantology – OSF Seminar – Taipei, Taiwan

August 19-20, 2023 – Immediate Loading Implantology – OSF Seminar – Taipei, Taiwan

August 13, 2023 – Sinus Implantology – Taiwan Implant Academy of Minimally Invasive Dentistry – Howard Civil Service International House, Taiwan

April 16, 2023 – Sinus Implantology – Taiwan Implant Academy of Minimally Invasive Dentistry –

Howard Civil Service International House, Taiwan

December 04, 2022 – Leon's Box of Minimally Invasive Dental Implantology: Hard & Soft Tissue – Taiwan Implant Academy of Minimally Invasive Dentistry Annual Symposium – Howard Civil Service International House, Taiwan

October 27-30, 2022 – Sinus Implant for Innovative Therapies – 108<sup>th</sup> Annual Meeting of the American Academy of Periodontology – Phoenix, Arizona

October 01-02, 2022 – Sinus Implantology – 11<sup>th</sup> Annual Meeting of Taiwan Academy of Laser in Dentistry – Cosmos Hotel Taipei, Taiwan

September 18, 2022 – 1. HSC 2. Treatment of Dental Implants or Foreign Bodies Migration into Sinus Cavities 3. Treatment of Oroantral Communication 4. Simultaneous Sinus Lift and Implantation Using Sinus Implants – Taiwan National Association of Dental Implantology 2022 Annual Meeting – Fubon International Conference Center, Taiwan

February 13, 2022 – Essentials of Soft Tissue Management in Minimally Invasive Implantology – Taiwan Implant Academy of Minimally Invasive Dentistry Annual Symposium – Howard Civil Service International House, Taiwan

January 09, 2022 – Peri-implantitis / Implant-Related Sinusitis – Academy of Oral Implantology Taiwan 2022 Annual meeting of North Taiwan – Taipei Arena, Taiwan

November 11-13, 2021 – One Drill-One Time One Implant – Periodontology & Friends

October 30-31, 2021 – Dental Implant Migration into Sinus Cavities and Sinus Perforation Treatment and Classifications – 23<sup>rd</sup> Annual Meeting of Taiwan Association for Dental Sciences – Taipei International Convention Center, Taiwan

March 27-28, 2021 – Common Dental Implant Problems and How to Treat Them – Taipei World Trade Center, Taiwan

March 17-18, 2018 – Four New Innovations: 1. 1-Drill Implant 2. Hydraulic Sinus Implant 3. Repairing Large Sinus Perforation 4. Gingival Revitalization – 28<sup>th</sup> Asia Oral Implant Academy – Tokyo, Japan

November 24-29, 2017 – Implant Surgery Made Simple and Predictable / 5-In-1 Full Mouth Implant Reconstruction Technique: A Hands-On Workshop – Greater New York Dental Meeting – New York

September 9-12, 2017 – Dental Implant System that is Simple and Predictable: Every Extraction Site is an Immediate Implant Site / Full Mouth Implant Reconstruction Using the 5-in-1 Technique. Where to Place Our First Implant? – 103<sup>rd</sup> Annual Meeting of the American Academy of Periodontology – Boston, Massachusetts

June 16-18, 2016 – Hydraulic Sinus Condensing - Stages of Evolution from 1997 to Now / Sinus Perforation: Classifications and Treatments – Pacific Northwest Dental Conference – Bellevue, Washington

October 19, 2015 – Minimal Invasive Implant: The Future Trend – Wuhan University School of Stomatology – Wuhan, China

October 08-10, 2015 – Hydraulic Sinus Condensing / 1-Drill Implant – 19<sup>th</sup> National Congress of the Hungarian Association of Oral and Maxillofacial Surgeons and the 10th International Danubius Congress – Harkány, Hungary

January 20-23, 2011 - Implant Complication Management / Hydraulic Sinus Condensing Technique - ADIA Symposium – Dental Implant Institute Las Vegas Office

November 27-29,2010 – Hydraulic Sinus Condensing/Diagnosis and Management of Sinus Complications/ Pros and Cons of Different Sinus Elevation Techniques – Maxillary Sinus Seminar – Shanghai, China

March-August, 2010 – Implant Complication Management (ICM) / Classification of Sinus Membrane Perforation and Treatment / Invagination Technique, Patented Technique to Correct Severe O-A Communication / Avoiding Implant Failure or How to Reverse It / When to Save An Implant or When to – Implant Masters Series 2010 – Miami, Florida

September 11-15, 2009 – How to Repair Sinus perforations from the Crestal Approach: Sinus Membrane Perforations: Classification and Management – 95<sup>th</sup> Annual Meeting of the American Academy of Periodontology – Boston, Massachusetts

July 24-25, 2009 – Implant Complication Management - Implant Masters Series 2009 – Miami, Florida

October 29-November 01, 2008 – Implant Complication Management – 12<sup>th</sup> China International Exhibition & Symposium on Dental Equipment, Technology & Products – Shanghai, China

September 12-14, 2008 – New Advanced Concept in Implant Dentistry. Then, Now, Next – 38<sup>th</sup> Annual Meeting of the Japanese Society of Oral Implantology – Tokyo, Japan

August 08-09, 2008 – Vertical Translation Technique, Ridge Augmentation and Implant Complication Management – Florida Association of Periodontists

June 20, 2008 – Implant Complication Management and Using 5-in-1 in Complicated Cases.

November 01-02, 2007 – Sinus Augmentation with No Lateral Approaches: Hydraulic Sinus Condensing Technique/Hands-on Course of Hydraulic Sinus Condensing Technique – 46<sup>th</sup> Congress of Korean Association of Maxillofacial Plastic and Reconstructive Surgeons – Daegu, Korea

October 26-27, 2007 – Implant Complication Management – Implant Masters Series 2007 – Miami, Florida

June 07-10, 2007 – Hydraulic Sinus Condensing – 9<sup>th</sup> International Symposium on Periodontics & Restorative Dentistry – Boston, Massachusetts

May 27, 2007 – Hydraulic Sinus Condensing Technique & Vertical Translation Technique & Immediate Implant – Clinical Implant Society of Japan – Tokyo, Japan

April 04, 2007 – Implant Complication Management – Hilton Seattle Airport & Conference Center

January 01, 2007 – Hands-on Course of Hydraulic Sinus Condensing, Sinus Bone Grafting: Past, Present and Future

October 20, 2006 – Hydraulic Sinus Condensing – ICOI World Congress – Las Vegas, Nevada

October 19, 2006 – Latest Updates for Hydraulic Sinus Condensing, Vertical Translation Technique and Implant Complication Management – ICOI World Congress XXIV & 10<sup>th</sup> AP-Section Congress – Taipei, Taiwan

August 17, 2006 – Implant Complication Management – 9<sup>th</sup> Annual Implant and Prosthodontic Symposium – Montreal, Canada

May 04-06, 2006 – The Hydraulic Sinus Condensing Technique: Rationale, Technique and Results – BioHorizons Global Symposium – Scottsdale, Arizona

March 11-12, 2006 – Hydraulic Sinus Augmentation – 1<sup>st</sup> Congress of ICOI Korea – Daegu, Korea

March 31-April 05, 2006 – Hydraulic Sinus Condensing, Vertical Translation Technique for Root Coverage, Root Coverage/ Primary Closure, Implant Complication Management – DII Annual Symposium – Las Vegas, Nevada

September 24-27, 2005 – Ethical Issues in Dental Implants / Sinus Elevation: A Comparison of the Techniques – 91<sup>st</sup> Annual Meeting of the American Academy of Periodontology – Denver, Colorado

September 04, 2005 – Hydraulic Sinus Condensing (HSC) Technique & Vertical Translation Technique (VTT) – Clinical Implant Society of Japan – Osaka, Japan

August 19-21, 2005 – Hydraulic Sinus Condensing – 8<sup>th</sup> Annual Implant Prosthodontic Symposium – Chicago, Illinois

April 22-23, 2005 – Destination Regeneration - Simplified Bone Grafting – 11<sup>th</sup> International Friadent Symposium – Dresden, Germany

April 14-16, 2005 – The Hydraulic Sinus Condensing Technique: Rationale, Technique and Results – BioHorizons International Symposium – Bal Harbour, Florida

January 13-15, 2005 – Hydraulic Sinus Condensing – ICOI's Winter Symposium – Miami, Florida

October 18, 2004 – Hydraulic Sinus Condensing – Beverly Hills Academy of Dentistry – Beverly Hills, California

August 05, 2004 – Every Site is a Successful Implant Site – Taipei Medical University College of Oral Medicine, Taiwan

June 24-27, 2004 – Hydraulic Sinus Condensing – ICOI World Congress XXIII/IPS Symposium – Las



Vegas, Nevada

April 10-11, 2004 – Hydraulic Sinus Condensing / Sinus Lift and Implant Placement – Alumni Association of Chung Shan Medical University – Taichung, Taiwan

March 18-20, 2004 – State of the Art in Grafting Materials and Their Indications P-15: To Boldly Go Where No One Has Gone Before – 19<sup>th</sup> Annual Meeting of Academy of Osseointegration – San Francisco, California

September 21-24, 2003 – Hydraulic Sinus Condensing Technique: A New Technique in Implant Dentistry / Vertical Translation Flap Technique: A Simplified Technique for the Most Difficult Root Coverage / Different Modalities for Root Coverage: Periodontal Plastic and Reconstructive Surgery – 89<sup>th</sup> Annual Meeting of the American Academy of Periodontology – San Francisco, California

July 25, 2003 – Hydraulic Sinus Condensing – BioHorizons / Lifecell Forum – San Diego, California

June 19-21, 2003 – The Future of Bone Grafting - Clinical Update and New Formulations / The Replacement of Bone - Techniques, Components, Mechanism and Clinical Outcome – EUROPERIO 4 – Berlin, Germany

February 27-March 01, 2003 – Hydraulic Sinus Lift with Sinus Condensers – 18<sup>th</sup> Annual Meeting of Academy of Osseointegration – Boston, Massachusetts

January 17-18, 2003 – Hydraulic Sinus Condensing – International Periodontal Symposium 2003 – Los Angeles, California

September 25-28, 2002 – Root Coverage Made Easy and Predictable / Hydraulic Sinus Lift with Sinus Condensers – 88<sup>th</sup> Annual Meeting of the American Academy of Periodontology – New Orleans, Louisiana

December 01, 2001 – Successful Periodontal Therapy : Increasing Clinical Predictability – BIORA – Los Angeles, California

November 30, 2001 – Successful Periodontal Therapy : Increasing Clinical Predictability – BIORA – Newport Beach, California

November 17, 2001 – Dental Implant Surgery: A Myth or Reality? – Las Vegas Institute for Advanced Dental Studies – Las Vegas, Nevada

October 06-10, 2001 – Root Coverage Technique Using Enamel Matrix Derivatives / Atraumatic Sinus Lift (Sinus Condensing Technique):24 Case Reports – 87<sup>th</sup> Annual Meeting of the American Academy of Periodontology – Philadelphia, Pennsylvania

September 17-20, 2000 – Root Coverage with an Enamel Matrix Protein Derivative(Emdogain): A Report of 38 Cases / Atraumatic Sinus Lift – 86<sup>th</sup> Annual Meeting of the American Academy of Periodontology – Honolulu, Hawaii

May 08-09, 2000 – Periodontal Surgery for the Oral and Maxillofacial Surgeon (Hands on Didactic with



Dr. Michael Pikos) – Phoenix Education Seminars – Orlando, Florida

April 01-02, 2000 – Periodontal Surgery for the Oral and Maxillofacial Surgeon (Hands on Didactic with Dr. Michael Pikos) – Phoenix Education Seminars – San Francisco, California

March 18-19, 2000 – Periodontal Surgery for the Oral and Maxillofacial Surgeon (Hands on Didactic with Dr. Michael Pikos) – Phoenix Education Seminars – Chicago, Illinois

February 26-27, 2000 – Periodontal Surgery for the Oral and Maxillofacial Surgeon (Hands on Didactic with Dr. Michael Pikos) – Phoenix Education Seminars – San Diego/Carlsbad, California

October 23-24, 1999, December 4-5, 1999, January 15-16, 2000, February 19-20, 2000, April 15-16, 2000, May 20-21, 2000 – Periodontal Surgery for the Oral and Maxillofacial Surgeon (Live Surgery with Dr. Michael Pikos) – Phoenix Education Seminars – Las Vegas, Nevada

September 25-29, 1999 – Gum Design – 85<sup>th</sup> Annual Meeting of the American Academy of Periodontology – San Antonio, Texas

### **Organizing Roles in Scientific Meetings:**

2015-05 - Host & Key Lecturer – GIAMID - Taiwan

2005-08 - Moderator, Host and Organizer - Golden Week of Implantology

2004-06 - Moderator, Host and Organizer - Dental Implant Institute Annual Symposium

### **Research Publications:**

Chen, Leon; Chen, Niq: Immediate Reimplantation at Failed Osseointegration Sites A Drilling and Systematically Increasing Implant Width Protocol to Ensure Primary Stability, Dentists of New Taipei City, 335:48-62, October 2023

Chen, Leon; Cha, Jennifer: Removing Foreign Bodies from the Maxillary Sinus Sinus Area Classification and Technique Selection, Dentists of New Taipei City, 333:56-66, August 2023

Chen, Leon; Cha, Jennifer: A One-Drill System for Predictable Osteotomy and Immediate Implant Placement, Dentists of New Taipei City, 333:40-55, August 2023

Chen, Leon; Chen, Niq: Immediate Reimplantation at Failed Osseointegration Sites: A Drilling and Systematically Increasing Implant Width Protocol to Ensure Primary Stability. EC Dental Science 22(5):22-35, 2023

Chen, Leon; Chen, Niq; Chen, Aleq; Chen, Audree; Chen, Nina; Chen, Nasdaq; Cha, Jennifer: A One-Drill System for Predictable Osteotomy and Immediate Implant Placement. EC Dental Science 22(1):114-128, 2023

Chen, Leon; Cha, Jennifer: Tricortical Stabilization in Severely Atrophic Buccal Bone: A Technique for Immediate Anterior Esthetic Implant Restoration. Ceramic Implants: International Magazine of Ceramic Implant Technology, 6(2/22):26-30, 2022

Chen, Leon; Cha, Jennifer: Removing Foreign Bodies from the Maxillary Sinus: Sinus Area Classification and Technique Selection. *Compendium of Continuing Education in Dentistry*, 42(9):e5-e8, October 2021

Chen, Leon; Cha, Jennifer: Reducing Extraction-to-Restoration Time Utilizing a 5-in-1 Technique, *Dentists of New Taipei City*, 313:54-71, October 2021

Dr. Leon Chen: Special Report - Implants in Maxillary Sinus, *Dentists of New Taipei City*, 313:16-29, October 2021

Chen, Leon; Cha, Jennifer: Achieving Predictable Hydraulic Sinus Condensing Using an Innovative Functional Sinus Implant: A Case Report. *Compendium of Continuing Education in Dentistry*, 41(5):278-283, May 2020

Chen, Leon; Zhang, Xiaoxin; Huang, Ting-Fang; Cheng, Wen-Sheng; Chen, Syue-Fu; Cha, Jennifer: Gingival Revitalization by Inverted Gingival Pouch (IGP) Technique. *The Journal of Implant & Advanced Clinical Dentistry*, 9(8):12-25, October 2017

Chen, Leon; Cha, Jennifer: Osseofuse® One Drill® System: A 6-Year Retrospective Follow-up of Over 250 Implants. *The Journal of Implant & Advanced Clinical Dentistry*, 9(6):6-15, August 2017

Chen, Leon; Cha, Jennifer: Dental Implant Migration into Two Different Maxillary Sinus Cavities. *The Journal of Implant & Advanced Clinical Dentistry*, 4(4):21-25, September 2012

Lin, Thomas H. S.; Chen, Leon; Cha, Jennifer; Jeffcoat, Marjorie; Kao, Daniel W.K.; Nevins, Myron; Fiorellini, Joseph P.: The Effect of Cigarette Smoking and Native Bone Height on Dental Implants Placed Immediately in Sinuses Grafted by Hydraulic Condensation. *The International Journal of Periodontics & Restorative Dentistry*, 32(3):255-261, June 2012

Chen, Leon; Cha, Jennifer; Chen, Hsin-Chen: Sinus Perforation: Treatment and Classifications. *The Journal of Implant & Advanced Clinical Dentistry*, 3(1):19-30, December/January 2011

Chen, Leon; Cha, Jennifer; Chen, Hsin-Chen: Two Different Clinical Indications Using Hydraulic Sinus Condensing (HSC) Technique: Ten Years Follow-up. *Dental Implantology Update*, 20(5):33-40, May 2009

Chen, Leon: Correcting Maxillary Sinus Deficiencies. *Dental Implantology Update*, 19 (10):65-70, October 2008

Cha, Jennifer: Implant Planning: Digital Radiography to Simplifies Sinus Augmentation. *Dental Products Report*, November 2006

Wong, David H.; Chen, Leon; Cha, Jennifer: A Review of the Vertical Translation Technique for the Successful Treatment of Recession: Clinical Applications. *Contemporary Esthetics-Continuing Esthetics*, 48-54, October 2006

Chen, Leon: Hydraulic Sinus Condensing Technique. *OsseoNews*, May 2005

Chen, Leon; Cha, Jennifer: An 8-year Retrospective Study: 1,100 Patients Receiving 1,557 Implants Using the Minimally Invasive Hydraulic Sinus Condensing Technique. *Journal of Periodontology*, 76(3):482-491, March 2005

Chen, Leon: Hydraulic Sinus Lift with Sinus Condensers. *Dental Implantology Update*, 14(3):17-23, April 2003

Chen, Leon; Cha, Jennifer; Ho, Chih-Hsiang: A-Three-Point Translation Technique for Root Coverage with 4-Year Follow-up. *Dentistry Today*, 21(10):112-115, October 2002

Chen, Leon; Cha, Jennifer; Guiha, Rami; Bouwsma, Otis J.: Root Coverage with Enamel Matrix Derivatives. *Compendium of Continuing Education in Dentistry*, 23(9):797-806, September 2002

Chen, Leon: Diverse Patients, Consistent Results: Three Emdogain Case Reports. *BIORA Rapport*, 3(1):3-5, Spring 2001

Shen, E-Chin; Chen, Leon; Sfeir, Charles; Gargiulo, Alphonse V.: Treatment of Intrabony Defects by Polylactic Acid Matrix Barrier - A One-Year Follow-up Study. *Periodontal Clinical Investigations*, 19(2):22-25, Fall 1997

#### **Alternative Media:**

2015 – UrtheDR for general public forum on Dental Implants

2007 - Present - Host, Creator, and Moderator of the Dental Implant Institute Web Implant Forum

#### **Patents:**

Over 123 patents worldwide upon request