

MAIN LINE DENTAL IMPLANT CENTER

CHIUN-LIN (STEVEN), LIU D.D.S., D.M.D.

School of Dental Medicine
University of Pennsylvania

CURRICULUM VITAE

January, 2010

Education:	1987-1993	D.D.S. Kaohsiung Medical University
	2003	D.M.D. School of Dental Medicine, University of Pennsylvania
Postgraduate Training and Fellowship Appointments:	1992-1993	Intern in Dental Care Center of Kaohsiung Medical University, Kaohsiung, Taiwan
	1996-1999	Postdoctoral Periodontics School of Dental Medicine, University of Pennsylvania
	1996-2000	Postdoctoral Periodontal Prosthesis School of Dental Medicine, University of Pennsylvania
Faculty Appointments:	1996-1999	Teaching Fellow in Main Clinic, Periodontics School of Dental Medicine, University of Pennsylvania
	1998	Pre-clinical Instructor in Department of Periodontics, School of Dental Medicine, University of Pennsylvania
	1999-2000	Teaching Fellow of General Restorative Dentistry, School of Dental Medicine, University of Pennsylvania
	2000-2007	Assistant Professor, Clinical Educator Department of Preventive and Restorative Sciences, School of Dental Medicine, University of Pennsylvania
	2004-2007	Director of Implant Dentistry Course School of Dental Medicine, University of Pennsylvania
Non-Academic Appointments:	1993-1996	Practice in Restorative Dentistry Great China Dental Clinic, Taipei, Taiwan
Administrative Appointments:	1993-1996	Assistant President of Great China Dental Continued Education Society
	1994-1996	Assistant President of Kaohsiung Dental Alumni Association

Licensure: Taiwan, Pennsylvania, New Jersey, Maryland

Awards and Honors:

1993	Award of Leadership Kaohsiung Medical University, Taiwan
2001	Joseph L.T. Appleton Award (Dental Faculty Teaching Excellence Awards) University of Pennsylvania
2002	Joseph L.T. Appleton Award (Dental Faculty Teaching Excellence Awards) University of Pennsylvania
2004	Joseph L.T. Appleton Award (Dental Faculty Teaching Excellence Awards) University of Pennsylvania
2005	American Top Dentist in Periodontics and Implant Dentistry
2006	American Top Dentist in Periodontics and Implant Dentistry
2007	American Top Dentist in Periodontics and Implant Dentistry
2009	American Top Dentist in Periodontics and Implant Dentistry

Memberships in Professional and Scientific Societies:

National Societies:

1993-present	Taiwan Dental Association
1993-present	Academy of Osseointegration
1996-present	American Academy of Periodontology
1996-present	American Dental Association

Local Societies:

1993-present	Taipei Dental Association
2001-present	Pennsylvania Dental Association

Editorial Positions:

1993-1996	Associate Editor, Kaohsiung Medical University Dental Journal
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**Academic Committees
at the Dental School:**

2001-2007	Member, Instruments Committee
2002	Chairman, Instruments Committee

**Major Teaching and
Clinical Responsibilities:**

1. Implant Dentistry Course # 703 for 135 predoctoral junior students (28 lecture hours, 16 lab hours)
2. Primary Care Unit Leader (PCU 52 - 17 clinic hours/week)
3. Treatment Planning Seminar Leader (3-4 lecture hours/ 2 weeks)
4. Postdoctoral Periodontal Prosthesis Program Lectures
5. Teaching in PENN Dental Network (16 clinic hours/week in addition to my PCU teaching)
6. Lectures for Periodontics & Implant courses in periodontics department for international dentists (1-2 weeks/year)

Course Director:

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| 2003-2007 | Director of Implant Dentistry Course # 703
University of Pennsylvania |
| 2003-present | Selective Course #214:
Aesthetic Restoration and Implant Dentistry
University of Pennsylvania |

Lectures:

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| Aug/10/99 | The Management of Gingival and Esthetic Problems: Provisional and Lab Technique. Great China Dental Continuing Education Society. Taipei, Taiwan. |
| Aug/17/99 | Anterior Implants: The Restorative and Esthetic Concern. Great China Dental Continuing Education Society. Taipei, Taiwan. |
| Aug/15/01 | (I) Treatment Plan of Implants combined with Natural Teeth in Full Mouth Reconstruction.
(II) Immediate Implant(s) in Cosmetic Zone.
Dental Department, Taiwan Adventist Hospital.
Taipei, Taiwan |
| Apri/06/02 | Improvement and Maintenance of Oral Hygiene. Philadelphia Suburban Chinese Society. Philadelphia, PA, USA. |
| Dec/14/02 | (I) Full Mouth Reconstruction, Natural Teeth Combined with Implant Teeth. Kaohsiung Medical University, School of Dentistry. Kaohsiung, Taiwan.
(II) Cosmetic Zone Implant Dentistry. Kaohsiung Medical University, School of Dentistry. Kaohsiung, Taiwan. |
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| Dec/18/02 | (I) Treatment Plan of Full Mouth Implant Reconstruction.
(II) Cosmetic Zone Implant Dentistry. Dental Department, Changhua Christian Hospital. Changhua, Taiwan. |
| Dec/20/02 | Implant Esthetics and Immediate Implants. National Taiwan University, School of Dentistry, College of Medicine. Taipei, Taiwan. |
| Nov/19-20/04 | The 23rd International Congress of the Academy of Prosthetic Dentistry. Relationship between Prosthodontics and related Disciplines: Fundamental of Clinic Success. Bologna, Italy.
Co-speaker with Dr. Morton Amsterdam |
| Mar/26-27/05 | Criteria for Success in Periodontal Prosthesis. Tokyo, Japan.
Co-speaker with Dr. Morton Amsterdam |
| Apr/23/05 | I. Periodontal Prosthesis: The Past, Present and Future.
II. Periodontal Prosthesis & Implant Prosthesis. Tri Service General Hospital. Taipei, Taiwan. |
| Oct/13-15/06 | Comprehensive Dentistry – The 5th World Dental Meeting in Japan 2006. Pacifico Yokohama, Japan. |
| Oct/21-22/06 | Esthetic and Implant Dentistry, 19th Dental Congress, Academy of Periodontology of Republic of China. Taipei, Taiwan. |
| Oct/10/07 | Achieve Predictable Esthetic Success with Innovations in Dentistry. Wayne, PA, USA. |
| Dec/05/07 | Overview of Periodontal Concerns and Implant Placement in The Esthetic Zone. Wayne, PA, USA. |
| Mar/13/08 | The Impact of Osseointegrated Implants as an Adjunct and Alternative to Conventional Periodontal Prosthesis. Wayne, PA, USA |
| Jun/27-28/08 | Dr. Tsutsui's Memorial Conference. Tokyo, Japan. |
| Nov/10/10 | Contemporary Implant Dentistry: The Thommen Medical Implant System. Greenbelt, MD, USA |
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Bibliography:

Original Papers:

Peer Reviewed

Liu CL, Baumgarten H, Weisgold AS.: The Management of Gingival and Esthetic Problems: A Clinical Case Presentation. Compendium of Continuing Education in Dentistry. 22;6:510-515,2001.

Liu CL, Weisgold AS.: Connective Tissue Graft: A Classification for Incision Design from the Palatal Site and Clinical Case Reports. The International Journal of Periodontics and Restorative Dentistry. 22;373-379,2002. in English, Japanese and German.

Liu CL.: Use of a Modified Ovate Pontic Design in Areas of Ridge Defects. Journal of Esthetic and Restorative Dentistry. 16:273-283,2004.

Liu CL: The Impact of Osseointegrated Implants as an Adjunct and Alternative to Conventional Periodontal Prosthesis. Compendium of Continuing Education in Dentistry. 26;9:653-668,2005.

Chen LS, Liu CL, Jou YT. An Alternative Diagnostic Treatment for the Endodontic and/or Periodontal Lesions: Literature Review and Long Term Follow-up. Quintessence International. (Accepted for Publication on 6/29/05.)

Original Papers:

Non-Peer Reviewed

Liu CL: The Management of Gingival and Esthetic Problems: Forced Eruption to Assist Periodontal and Prosthetic Therapy. The KMU (Kaohsiung Medical University) Dental Journal. 10;2:77-80,2000 (ISSN 1028-4613)

Liu CL: Treatment Plan for Veneers Design. The KMU (Kaohsiung Medical University) Dental Journal. 12;1:66-70,2005.

Liu CL: Immediate Implants and/or Immediate Loading. The KMU (Kaohsiung Medical University) Dental Journal. 12;4:-57,2006.

Liu CL: Restoring the Endodontically Treated Tooth: Post and Core Design and Material. The KMU (Kaohsiung Medical University) Dental Journal. 13;1:1-13, 2006.

Graph Design:

Summers RB.: Sinus Elevation with Osteotome. Journal of Esthetic Dentistry. 10;3:164-171,1998. Figure 3.

Research Topics:

1. Related to Implant Dentistry
 - a. Papilla reconstruction between two implants: a potential solution to a difficult problem-pioneer technique (5-6 years follow-up).
 - b. The connection between implant prosthesis and periodontal prosthesis.
 - c. The learning curve of implant fixed partial denture in junior and senior dental students.
 - d. Anatomy concern for immediate implant procedure in molars area.
 - e. Anatomy concern for immediate implant procedure in premolars area.
 2. Related to gingival architecture and crown form in "Asian Americans".
 - a. Gingival architecture and crown form in Asian Americans.
 - b. Differences between Caucasians and Asian Americans in crown anatomy and gingival architecture.
 - c. The relationship between the crown form and arch form.
 - d. Arch form differences between Caucasians and Asian Americans.
 - e. The relationship between the arch form and the face pattern in Asian Americans.
 - f. The relationship between the arch form and the face pattern in Caucasians.
 - g. The differences between Caucasian and Asian American in skull/head form.
 3. Related to "Biologic Width" of the dentogingival junction in humans.
 - a. The alteration of Biologic Width after crown lengthening procedure.
 - b. The alteration of Biologic Width after crown preparation/restoration without periodontal surgery.
 - c. The alteration of Biologic Width after periodontal surgery and crown preparation/restoration.
 4. Related to "FFMS-Form and Function of Masticatory System".
 - a. Form and Function of Masticatory System-Occlusion.
 - b. Form and Function of Masticatory System-Maxillary posterior teeth.
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- c. Form and Function of Masticatory System-Mandibular posterior teeth.
 - d. Form and Function of Masticatory System-Maxillary anterior teeth.
 - e. Form and Function of Masticatory System-Mandibular anterior teeth.
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