

- UNIVERSITY OF PENNSYLVANIA SCHOOL OF DENTAL MEDICINE
April 2016

Faculty Appointments:

- 1995-2001 Assistant Professor Endodontics
University of Pennsylvania
School of Dental Medicine
- 2001-2005 Assistant Professor, Clinician Educator
Department of Endodontics
University of Pennsylvania, School of Dental Medicine
- 2005- Staff Dentist, University
of Pennsylvania School of Dental Medicine
Administration Appointments
- 2005-2015 Consultant Member, NERB (Northeast Regional Board)
- 2015- Consultant Member, CDCA (Commission of Dental Competency
Assessment)
- 2000-2014 Director of Pre-doctoral Endodontics, Advisor of Postdoctoral Endodontics
and Endodontic Clinic
- 1995-2000 Director of Postdoctoral Endodontics
- 1995-1997 Director, Endodontic Clinic
- 1995-1996 Director of Pre-doctoral Endodontics
- 1993-1995 Adjunct Assistant Professor
- 1992-1993 Visiting Assistant Professor & Director; Endodontic Clinic
Hospital and Dental School Appointments in Taiwan and China
- 2004 Visiting Associate Professor (Nov. 1-19, 2004)
Kaohsiung Medical University, School of Dentistry
- 2002- Visiting Professor Tianjin Medical University, School of Stomatology
- 1994-1995 Visiting Attending Endodontist, Nan-Men General Hospital
- 1994-1995 Visiting Attending Endodontist Taipei Medical College, School of Dentistry

- 1993-1995 Guest Lecturer, Yang-Ming University, School of Dentistry
- 1993-1994 Attending Endodontist, Mackay Memorial Hospital
- 1993-1994 Director, Mackay Memorial Hospital Tan-Shui area, Department of Dentistry
- 1991-1992 Guest Lecturer, National Yang-Ming University, School of Dentistry
- 1988-1992 Attending Endodontist, Mackay Memorial Hospital
- 1988-1992 Endodontic Course Director Dental Residency Training Program, Mackay Memorial Hospital
- 1985-1986 Attending Doctor, Mackay Memorial Hospital, Dept. of Dentistry
Licensure: Taiwan, Republic of China & Pennsylvania, USA

Awards and Honors at University of Pennsylvania School of Dental Medicine:

- 2015 Robert E. DeRevere Award for Teaching Excellence
- 2001-2005 Earle Bank Hoyt Award for Teaching Excellence
- 2001-OKU National Honor Society
- 2001 Outstanding Teaching Award

Memberships in Professional and Scientific Societies:

- International Association of Dental Research (IADR) (1983- present) The Pulp Biology Group, IADR (1985- present)
- The Educational Research Group, IADR (2000- present)
- Asian Pacific Endodontic Confederation (Member, Councilor 1994-1997)
- American Association of Endodontists (1986-present)
- American Dental Education Association (1987- 2000, 2004-present)
- Society of Chinese Bioscientists in America (SCBA) (1987- present)
- The Academy of Endodontology, Republic of China (Active member 1991- 97,
Secretary 1991-1993, Executive Director 1993-1995)
- Formosan Medical Association (Active member, 1981- 1994)
- Chinese Society of Immunology (Member, 1989- 1994)
- Association of Esthetic Dentistry, ROC (Director 1994-1996)
- Association for Dental Sciences of the Republic of China (Active member
1981-1995, Director 1991-1992)
- The Association of Gnathology in the Republic of China (Active member
1989-1995, Director 1991-1992)

- Taipei Dental Association (Active member 1981-1995, Director 1989-1991)
- Editorial Position:
- 1990-1992 Executive Editor, Journal of Kaohsiung Medical College
- Dental Alumni Association
- 1992-1993 Editor, Journal of Kaohsiung Medical College
- Dental Alumni Association
- 1991-1997 Scientific Advisor, Chinese Dental Journal
- 1993-1994 Advisory Board, Journal of Kaohsiung Medical College
- Dental Alumni Association
- 1994-1996 Consultant, KMC Dental Journal
- 2009-Consultant, KMU Dental Journal
- 2010- Consultant, Journal of Endodontic Science

Committees at SDM, Univ. of Pennsylvania:

- 2001-2002 Chairman, Instrument Committee,
- 2001-2009 Board of Ethical Relation,
- 1999- 2006 Curriculum Committee,
- 1999- 2015 Competency Review Board,
- 1997-2002 Instrument Committee,
- 1995-1999 Clinical Review Board, Committees in Taiwan:
- 1994-1995 Committee of Academic and Educational Affairs, Association of Esthetic Dentistry, Republic of China
- **Board of Directors in Taiwan:**
- 1994-1996 Director, Association of Esthetic Dentistry, ROC
- 1993-1995 Executive Director, the Academy of Endodontology, ROC

Professional Activities:

Invited Lectures, Courses, Continuing Education Courses, Table Clinics conducted (after 1994):

1. Testing Rubber Dam Leakage (Table Clinic, American Association of Endodontists) April 1994.
2. Lecture Series (Universal Endodontic Study Club) 1994-1995
3. Modern Concepts of Clinical Endodontics (Nan-Men General Hospital) 1994
4. Endodontic Microbiology and Immunology (National Yang-Ming University, School of Dentistry) 1995
5. Completion Guidelines for Cleaning and Shaping Root Canal System (KWD Study Group) 1995
6. Contemporary Aspects of Clinical Endodontics (Tai-Chung Dental Association) 1995
7. Problem Solving in Clinical Endodontics (KOP Study Group) 1995
8. Prevention, Identification and Management of Clinical Endodontic Problems, (Da-Hua Study Group) 1995
9. Practical Aspects of Cleaning and Shaping Root Canal System (United Dental Clinic) 1995
10. Modern Approaches in Clinical Endodontics (KMC Dental Alumni Association) 1995

**Continuing Education Courses conducted
University of Pennsylvania, School of Dental Medicine**

1. Microendodontics (Course Co-Director: 1995-2000)-monthly course
2. Endodontic Microsurgery (Course Co-Director: 1995-2000)-monthly Postdoctoral Endodontics Courses University of Pennsylvania, School of Dental Medicine,
3. Guest Lecture Series (Course Co-Director: 1995-2000)
4. Clinical Endodontics (Course Director:1995-2000, Course Advisor/Instructor: 2000-Present)
5. Literature Review (Course Director:1995-2000, Course Advisor/Instructor: 1992-93, 2000-Present)
6. Clinical Conference (Course Director:1995-2000, Course Advisor/Instructor: 1992-93, 2000-Present)
7. Introduction to Advanced Endodontics (Course Director: 1995-2000, Course Advisor/Instructor: 2000-Present)
8. Research Seminar (Course Director: 1996-2000)
9. Case Review (Course Director: 1997-2000, Course Advisor/Instructor: 2000-Present)
10. Topic Presentation (Course Director: 1995-2000, Course Advisor/Instructor: 2000-Present)
11. Current Literature Review (Course Director: 1995-2000,
12. Course Advisor/Instructor: 2000-Present)
13. Advanced Endodontic Seminar (Course Director: 1999-2001)
14. Textbook Review (Course Director: 1998-1999)
15. Calibration of Teaching Pre-clinical/Clinical Endodontics (Course Director: 2000-2014)

Published Abstracts (after 1994):

1. Chen CC, Wu CC, Jou YT: Pragmatic approach to rubber dam leakage, Chin Dent J, 10(4): 101, 1994.
2. Yeh SJ, Wu CC, Jou YT: Effective endodontic irrigation, Chin Dent J, 10(4): 104, 1994.
3. Jou YT: Completion guidelines for cleaning and shaping root canal system, Chin Dent J, 10(4): 14, 1994.
4. Jou YT: Completion guidelines for cleaning and shaping root canal system, Bulletin of Academy of Endodontology, ROC, 2(7): 12, 1995.
5. Jou YT, Wong R, Baek SH, Hsu YY, Plenk H, Kim S: Evaluation of extraoral tooth holding solutions on tooth replantation success in dogs. J. Dent Res 76:60, 1997.
6. Igarashi Y, Nii K, Jou YT, Kim S: Comparison of four electronic apex locators in determining canal length. J Endodon 23(4): 256, 1997.

7. Jou YT, Wong R, Baek SH, Hsu YY, Plenk H, Kim S: Tooth replantation success in dogs with saline, milk, dry and HBSS. *J Endodon* 23(4):262, 1997.
8. Igarashi Y, Jaber J, Jou YT, Kim S: The effect of foramen morphology on apex locators. *J Endodon* 23(4): 273, 1997.
9. Wong R, Baek SH, Jou YT, Hsu YY, Rubinstein R, Plenk Jr. H, Kim S: Histological and microradiographical analysis of endodontic microsurgery in dogs. *J Endodon* 23(4): 276, 1997.
10. Hwang HK, Jou YT, Kim S: Sealing ability of isthmuses by different obturation techniques. *J Endodon* 24(4): 283,1998.
11. Lee K, Jou YT: Comparative length determinations of mesial canals of mandibular molars. *J Endodon* 24(4): 286,1998.
12. Leung D, Sebok E, Jou YT: The density and canal wall adaptation of three obturation techniques. *J Endodon* 24(4): 299,1998.
13. Marmo M, Jou YT: The evaluation of percussion following an emergency pulpotomy. *J Endodon* 24 (4): 300, 1998.
14. Levin JA, Liu DT, Jou YT: The accuracy of two clinical techniques to determine the size of the apical foramen. *J Endodon* 25(4): 294, 1999
15. Liu DT, Jou YT: A technique estimating apical constricture with K files and NT Lightspeed rotary instruments. *J Endodon* 25(4): 306, 1999
16. Kang JH, Neary SM, Sumaza P, Jou YT: In vitro microscopic analysis of apical 3mm preparation with GT, Lightspeed and Profile. *J Endodon* 26(9): 548, 2000
17. Abrass L, Oviedo-Marmo, Walsch H, Jou TY: In vitro microscopic analysis of apical 3mm obturation after GT, LightSpeed and Profile canal preparation. *J Endodon* 26(9): 538, 2000
18. Kim E, Liu D, Jou TY: Canal preparation for a tight seal using various NiTi rotary instruments. *J. Endodon* 26 (9): 556, 2000.
19. George S, Mupparappu M, Jou TY: Comparison of two direct digital radiography sensor systems in conventional Endodontics: an in vitro study. *J Endodon* 26(9): 564, 2000
20. Gortler D, Jou YT, Karabucak B: The influence of the procedural changes on the promptness of the root canal treatment. *J Dent Edu* 66(2): 316, 2002

21. Jou YT, Yang ML, Karabucak B: In vitro evaluation of the rubber dam leakage. *J Endodon* 28(3): 259, 2002
22. Park H, Jou YT: Management of the calcified canals. Asia Pacific Endodontic Confederation, 10th Scientific Congress, April 3-4, 2002.
23. Jinho Chung, Euseong Kim, Yongkeun Kim, Jou YT: The effect of the endodontic access cavity on the marginal leakage of crowns. Asia Pacific Endodontic Confederation, 10th Scientific Congress, April 3-4, 2002.
24. Rafailov H, Jou YT, Malamud D, Wu Z: Quantification of secretory component of IgA in radicular cysts. *J Dent Res* 2003.
25. Lakisic H, Jou YT: In vitro comparison of working length determination between roots with and without periapical radiolucencies. *J Endodon* 29(4): 314, 2003.
26. Kim S, Jou YT: Magnetic power range analysis for the removal of separated instruments. (IADR presentation, March 2005).
27. Jou YT, Huang Q, Wu Z, Alawi Y, Yuan Y, Malamud D: Immunocytochemical analysis of secretory IgA in human periapical inflammatory lesions. (IADR presentation, March 2005)
28. Kim S, Jou YT: Testing the concepts and techniques of magnetic removal of separated instruments. (AAE presentation, April 2005)
29. Jou YT: Clinical Root Canal Therapy without Anesthesia. *J Endodon* 36(4): 314, 2010
30. Jou YT, Lee E: Clinical testing of rubber dam leakage. *J Endodon* 37(4): 314, 2011

Publications:

1. Jou YT, Shay CC. Bleaching of discolored pulpless teeth, *Chinese Dental Magazine* 5(2), 1983.
2. Jou YT, Chuang TH, Lan WH, Kwan HW. Talon cusp - report of Cases, *Chinese Dental Journal* 4(1): 15-20, 1985.
3. Jou YT. Bleaching of discolored vital teeth, *Journal of Kaohsiung Medical College Alumni Association* 2(4): 68-75, 1992.
4. Jou YT. Teaching Endodontics at University of Pennsylvania. *Bulletin of*

- Academy of Endodontology, ROC, 8: 1-2, 1993.
5. Lee YC, Jou YT. Decision making for restoring an endodontically treated tooth from other clinic. *Bulletin of Academy of Endodontology, ROC*, 8: 4-5, 1993.
 6. Jou YT. Pulp protection and desensitization for prepared abutment Teeth, *Chinese Dental Journal* 13(1): 45-46,1994.
 7. Jou YT. Contemporary concepts, principles and techniques of Endodontic irrigation, *Bulletin of Association for Dental Sciences of the Republic of China* 94:7-9, 1994.
 8. Jou YT. Completion guidelines for cleaning and shaping root canal System, *Kaohsiung Medical College Dental Journal*, 5 (4): 40-3,1995.
 9. Jou YT, Pertl C: Is there an ideal retrograde filling material? *Dental Clinic North America* 4(3): 555-561, 1997.
 10. Jou YT: Operating microscope in Endodontic education and research *Kaohsiung Medical College Dental Journal* 8 (4):72-5, 1998.
 11. Kim, E, Jou, YT: A Supernumerary Tooth Fused to the Facial Surface of a Maxillary Permanent Central Incisor. *J Endodon* 26(1): 45-8,2000.
 12. Maggiore F, Jou YT, Kim S: A six-canal maxillary molar: case report. *Int Endo J* 35: 486-491, 2002
 13. Hsu YY, Jou YT, Wong R, Karabucak B, Simchon S, Kim S: The Effect of Nitric Oxide Synthase Inhibitor: L-NAME on Substance P-Induced Vasodilatation in the Feline Dental Pulp. *Int Endodon J* 36: 840-7, 2003
 14. Jou YT, Karabucak B, Levin JA, Liu DT: Endodontic working width: current concepts and techniques. *Dent Clin N Am* 48:323-35, 2004
 15. Karabucak B, Walsch H, Jou YT, Simchon S, Kim S: The role of Endothelial Nitric Oxide in the Substance P induced Vasodilation in bovine dental pulp. *J Endodon* 38:733-6, 2005
 16. Chen LS, Liu CL, Jou YT: Treatment for the Combined Endodontic - Periodontal Lesions: Literature Review and Long term Follow-Up. (Accepted for publication)
 17. Jou YT, Karabucak B: Whitening Discolored pulpless teeth. *KMU Dental Journal* 13 (1): 17-21, 2006
 18. Jou YT, Karabucak B: Four-dimensional root canal obturation. *KMU Dental*

Journal 13 (1): 9-16, 2006

19. Jou YT: Clinical significance of endodontic working width. J Formosa Dent Assoc 2010.
20. Jou YT: Endodontic working width. KMU Dent J 15(3): 6-11, 2010.
21. Jou YT: Tooth loss and brain damage: Multiple recurrent cortical remapping hypothesis. J Prosth and Implant 1 (1): 6-11, 2012.
22. Jou YT: Save tooth, save brain. J Taichung Dent Assoc 88: 9-16, 2012.
23. Jou YT, Challagulla, P: How to make treatment plan for saving tooth versus extraction and implant therapy. Formosan Dent J 2013, 32(7): 34-8

Pre-doctoral Endodontics Courses
University of Pennsylvania, School of Dental Medicine

- Pre-clinical Endodontics (655): Course Director (1996, 2000-2015)
Course Advisor/Instructor: 1997-9)
- Clinical Endodontics (755): Course Director (1996, 1999- 2006)
Course Advisor/Instructor: 1992-93, 1997-98, 2006-)
- Clinical Endodontics (756): Course Director (1996, 1999- 2014)
Course Advisor/Instructor: 1992-93, 1997)
- Clinical Endodontics (856): Course Director (1996, 1999- 2014)
Course Advisor/Instructor: 1997)
- Operating Microscope in Endodontics (Selective): Course Director
(1997-2001)
- Pre-clinical Endodontics (Pre-doctoral PASS students):
Course Director (1996, 1999- 2014), Course Advisor/Instructor: 1997-8)
- Introduction of Clinical Dentistry (Course Instructor: 1996-8)
- Basic Clinical Dentistry (Course Instructor: 1999- 2003)
- Community Oral Health (Course Instructor: 2003- 2014)
- Endodontic Phase of NPP (NERB Preparation Program): Course Director
(1997-9)

- Endodontic Phase of OSCE (Objective Simulated Competency Evaluation): Course Instructor (2000-present)
- Endodontic Phase of National Board Part II preparation: 2000-2006
- Endodontic CPE (Endodontic Competency Progression Evaluation):
- Course Instructor (2005-present)

**University of Pennsylvania, School of Dental Medicine,
Interdepartmental Invitation:**

1. Perio-Endodontic Lesion (University of Pennsylvania, School of Dental Medicine, Postgraduate Periodontics/Prosthodontics program) April 1999.
2. Clinical Endodontic Workshop (University of Pennsylvania, School of Dental Medicine, Postgraduate AEGD program) August 2001, August-September 2002.
3. Perio-Endodontic Lesion (University of Pennsylvania, School of Dental Medicine, Postgraduate Periodontics/Prosthodontics Program) Nov 2003.

Lectures/Workshops/Presentations outside the University of Pennsylvania:

1. Modern concepts and techniques of clinical endodontics.
(Karl-Franzens-Universitat, Graz, Austria) July, 1996
2. Workshop in microendodontics, 8th Biennial Congress European Society of Endodontology, Goteborg, Sweden, June, 1997
3. Jou YT, Wong R, and Baek SH, Hsu YY, Plenk H, Kim S: Evaluation of extraoral tooth holding solutions on tooth replantation success in dogs. Poster Presentation, IADR Annual Session, 1997.
4. Jou YT, Wong R, and Baek SH, Hsu YY, Plenk H, Kim S: Tooth replantation success in dogs with saline, milk, dry and HBSS. Oral Presentation, AAE Annual Session, 1997.
5. Completion Guidelines for Cleaning and Shaping Root Canal System (University of Medicine & Dentistry of New Jersey) May 29, 1998
6. Operating Microscope in Clinical Endodontics (University of Medicine & Dentistry of New Jersey) June, 1999
7. Jou YT, Yang ML, Karabucak B: In vitro evaluation of the rubber dam leakage. Poster Presentation, AAE Annual Session, 2002

8. 4th & 5th Dimension of Clinical Endodontics
(Mackay Memorial Hospital, Taipei, Taiwan ROC) October 21, 2002
9. Working width: Current Concepts & Techniques in Different Dimensions
(Taiwan Adventist General Hospital, Taipei, Taiwan ROC) October 21, 2002
10. Endodontic Asepsis: Current Concepts & Techniques, 4th & 5th Dimension of Clinical Endodontics (Veteran General Hospital, Taipei, Taiwan ROC) October 22, 2002
11. Endodontic Asepsis: Current Concepts & Techniques (Kaohsiung Medical University, School of Dentistry, Kaohsiung, Taiwan ROC) October 29, 2002
12. Operating Microscope in Clinical Endodontics (Kaohsiung Medical University, Endodontic Section, Kaohsiung, Taiwan ROC) October 30, 2002
13. 4th & 5th Dimension of Clinical Endodontics (Kaohsiung Medical University, Graduate Institute of dental Science, Kaohsiung, Taiwan ROC) October 30, 2002
14. Endodontic Asepsis: Current Concepts & Techniques, Working width: Current Concepts & Techniques, 4th & 5th Dimension of Clinical Endodontics. (Hong Kong Endodontic Society) October 17, 2002
15. Management of Calcified Canals (Hong Kong University, Postdoctoral Endodontic Program) October 18, 2002
16. Endodontic Education, Exploration of Endodontic Research, Working width: Current Concepts & Techniques (Peking University, School of Stomatology, Faculty & Postdoctoral Endodontic Program, Beijing, People's Republic Of China) November 4, 2002
17. Postdoctoral Endodontic Education
(Peking University, School of Stomatology, Faculty & Postdoctoral Endodontic Program, Beijing, People's Republic of China) November 5, 2002
18. Management of Calcified Canals
(Peking University, School of Stomatology, Faculty & Postdoctoral Endodontic Program, Beijing, People's Republic of China) November 5, 2002
19. Endodontic Asepsis: Current Concepts & Techniques
(Peking University, School of Stomatology, Faculty & Predoctoral Endodontic Program, Beijing, People's Republic of China) November 5, 2002
20. Working width: Current Concepts & Techniques, 4th & 5th Dimension of Clinical Endodontics (Tianjin Medical University, School of Stomatology, Tianjin, People's Republic of China) 11/6 /2002

21. 4th & 5th Dimension of Clinical Endodontics (Peking University, School of Stomatology, Faculty & Postdoctoral Endodontic Program, Beijing, People's Republic Of China) November 8, 2002
22. Endodontic Working width: Current Concepts & Techniques (Kaohsiung Medical University, School of Dentistry, Kaohsiung, Taiwan ROC) November 2, 2004
23. Modern Endodontic Concepts & Techniques (Kaohsiung Medical University, School of Dentistry, Kaohsiung, Taiwan ROC) November 4, 2004
24. Clinical & Preclinical Endodontic Workshops (Kaohsiung Medical University, School of Dentistry, Lab 104, Kaohsiung, Taiwan ROC) November 6, 2004
25. Microendodontics & Endodontic Working Width (Chi-Mei General Hospital, Tainan, Taiwan ROC) November 8, 2004
26. Endodontic Asepsis: Current Concepts & Techniques, (Kaohsiung Medical University, School of Dentistry, Kaohsiung, Taiwan ROC) November 9, 2004
27. Microendodontics & Endodontic Working Width (Chang-Gung Memorial Hospital, Kaohsiung, Taiwan ROC) November 10, 2004
28. Periradicular biology, (Kaohsiung Medical University, Graduate School of Dental Science, Kaohsiung, Taiwan ROC) November 11, 2004
29. 4th & 5th Dimension of Clinical Endodontics, (Kaohsiung Medical University, School of Dentistry, Endodontic Clinic, Kaohsiung, Taiwan ROC) Nov. 12, 2004
30. Clinical Endodontic Conference, (Kaohsiung Medical University, School of Dentistry, Endodontic Dept. Kaohsiung, Taiwan ROC) November 12, 2004
31. Modern concepts and techniques of clinical endodontics (Taichung Dental Association, Taichung, Taiwan ROC) November 14, 2004
32. Microendodontics (Veteran General Hospital, Taichung, Taiwan ROC) November 15, 2004
33. Current concepts & techniques of clinical endodontics (Chung-Shan Medical University, Taichung, Taiwan ROC) November 16, 2004
34. Seminar for Ph D program, (Kaohsiung Medical University, Graduate School of Dental Science, Kaohsiung, Taiwan ROC) November 18, 2004

35. Modern concepts and techniques of clinical endodontics (Fu-hwa International House, Taipei, Taiwan ROC) November 21, 2004
36. Highlights of Modern Endodontics, (Kaohsiung Medical University, School of Dentistry, Kaohsiung, Taiwan ROC) July. 29, 2007
37. 4th & 5th Dimension of Clinical Endodontics (Veteran General Hospital, Taipei, Taiwan ROC) August 3, 2007
38. 4th & 5th Dimension of Clinical Endodontics (Mackay Memorial Hospital, Taipei, Taiwan ROC) August 5, 2007
39. Apical Width. Penn Endo Global Symposium, Taipei, Taiwan;,,'. March 14, 2010
40. Endodontic asepsis: Concepts & techniques. (National Taiwan University, School of Dentistry, Taipei, Taiwan ROC) March 21, 2010
41. Ethical and biological considerations of endodontically treated teeth vs implants. (National Taiwan University, School of Dentistry, Taipei, Taiwan) March 21, 2010
42. Penn Philosophy. Penn Endo Global Symposium, Taipei, Taiwan. May 29, 2013
43. Highlights of Modern Endodontics, (Kaohsiung Medical University, School of Dentistry, Kaohsiung, Taiwan ROC) June. 2, 2013
44. Seminar for PhD program, (Kaohsiung Medical University, Graduate School of Dental Science, Kaohsiung, Taiwan ROC) June. 3, 2013
45. Saving teeth, saving brain & Endodontic asepsis: Concepts & techniques. (Veteran General Hospital, Taipei, Taiwan ROC) May 18, 2015
46. Modern Endodontic Concepts, (Medical University of China, School of Dentistry, Taichung, Taiwan ROC) Aug.19, 2015
47. Saving teeth, saving brain & Endodontic asepsis: Concepts & techniques. (Tai Chung Veteran General Hospital, Taichung, Taiwan ROC) Aug 19, 2015
48. Saving teeth, saving brain. (Suchow, Jiansu, PROC) Aug. 27, 2015
49. Modern Endodontic Concepts & techniques. (Suchow, Jiansu, PROC) Aug. 27, 2015
50. Seminar for Resident program, (4th Military Medical University, School of Stomatology, Xian, PROC) Sep. 7, 2015

51. Clinical demonstration for Resident program, (4th Military Medical University, School of Stomatology, Xian, PROC) Sep. 7, 2015
52. Clinical demonstration for Resident program (4th Military Medical University, School of Stomatology, Xian, PROC) Sep. 8, 2015
53. Seminar (Diagnostic tests) for Resident program, (4th Military Medical University, School of Stomatology, Xian, PROC) Sep. 10, 2015
54. Modern Endodontic Concepts, (4th Military Medical University, School of Stomatology, Xian, PROC) Sep. 11, 2015
55. Save Teeth, Save Brain, Modern Endodontic Concepts, (Peking University, School of Stomatology, Beijing, PROC) Dec. 8, 2015
56. Save Teeth, Save Brain, (Peking University, School of Stomatology, Beijing, PROC) Dec. 9, 2015
57. Save Teeth, Save Brain, (Peking Capital Medical University, School of Stomatology, Beijing, PROC) Dec. 11, 2015
58. Modern Endodontic Concepts, (United family Dental Clinic, Tianjin, PROC) Dec. 12, 2015
59. Save Teeth, Save Brain, (United family Dental Clinic, Tianjin, PROC) Dec. 14, 2015
60. Modern Endodontic Concepts, (United family Dental Clinic, Tianjin, PROC) Dec. 12, 2015
61. Access preparation (Preclinical Endodontic Lab course), (Dr. Sun Yat-Shen University, Guanhua School of Stomatology, Guanzhou, PROC) Dec. 23, 2015
62. Save Teeth, Save Brain, (Dr. Sun Yat-Shen University, Guanhua School of Stomatology, Guanzhou, PROC) Dec. 23, 2015
63. Modern Endodontic Concepts, (Dr. Sun Yat-Shen University, Guanhua School of Stomatology, Guanzhou, PROC) Dec. 24, 2015
64. Modern Endodontic Concepts, (Nan-Chan University, Hospital of Stomatology, Nan-Chan, PROC) Aug. 31, 2016
65. Endodontic Diagnosis, (4th Military Medical University, School of Stomatology, Xian, PROC) Sep. 7, 2016
66. Clinical demonstration for Diagnostic tests, (4th Military Medical University, School of Stomatology, Xian, PROC) Sep. 8, 2016

67. Clinical demonstration for Endodontic Procedures, (4th Military Medical University, School of Stomatology, Xian, PROC) Sep. 12, 2016
68. Endodontic Asepsis: Concepts and Techniques, (4th Military Medical University, School of Stomatology, Xian, PROC) Sep. 12, 2016
69. Modern Endodontic Concepts and Techniques, (Little Rabbit Hospital of Stomatology, Xian, PROC) Sep. 15, 2016
70. Endodontic Diagnosis, (Little Rabbit Hospital of Stomatology, Xian, PROC) Sep. 15, 2016
71. Endodontic Asepsis: Concepts and Techniques, (Little Rabbit Hospital of Stomatology, Xian, PROC) Sep. 15, 2016
72. Endodontic Anesthesia, (Little Rabbit Hospital of Stomatology, Xian, PROC) Sep. 16, 2016
73. Endodontic Irrigation and Working Width: Concepts and Techniques, (Little Rabbit Hospital of Stomatology, Xian, PROC) Sep. 16, 2016
74. Introduction of Endodontic Programs of SDM, University of Pennsylvania, (Kaohsiung Medical University, Kaohsiung, Taiwan ROC) Sep 20, 2016

Supervised Table Clinics with Postgraduate Students at University of Pennsylvania School of Dental Medicine:

1. Julio G, Jou YT: A "Double-Seal" Technique for Retrograde Root Fillings. Annual Session of American Association of Endodontists, Seattle, April, 1997
2. Rethnam S, Jou YT: Hemostasis in Endodontic Microsurgery. Annual Session of American Association of Endodontists, Seattle, April, 1997
3. McKee M, Jou YT: Tri Auto ZX: A combination of apex locator and handpiece. Annual Session of American Association of Endodontists, Seattle, April, 1997
4. Medina J, Jou YT: New sizing concept for endodontic instruments. Annual Session of American Association of Endodontists, Seattle, April, 1997
5. Leveson M, Jou YT: Understanding the Anxious Endodontic Patient. Annual Session of American Association of Endodontists, New York City, April, 1998
6. Liu D, Wong D, Wong R, Jou YT: Estimating Apical Root Canal Width/ Diameter. Annual Session of American Association of Endodontists, New York City, April, 1998

7. Neary S, Kang J, and Jou YT: Optimal Endodontic Irrigation. Annual Session of American Association of Endodontists, Atlanta, April, 1999
8. Bluth A, Jou YT: A computer software system to help institution track clinical results of treatment techniques, materials and instrument. Annual Session of American Association of Endodontists, Atlanta, April, 1999
9. Walsch H, Jou YT: A new Method for Maintaining Visibility in the Access Cavity during Lateral Condensation. Annual Session of American Association of Endodontists, Atlanta, April, 1999
10. Ratisoontorn C, Jou YT: Developmental Anomalies of Teeth and Endodontic Considerations. Annual Session of American Association of Endodontists, Atlanta, April, 1999
11. Yang ML, Jou YT: Operating Microscope in Endodontic Diagnosis. Annual Session of American Association of Endodontists, Chicago, April, 2002
12. Jou YT, Karney N, Challagula P: Ethical and biological considerations of endodontically treated teeth vs implants. Annual Session of American Association of Endodontists, San Diego, April, 2010
13. Dejbod N, Jou YT: Complications of local anesthesia. Annual Session of American Association of Endodontists, San Diego, April, 2010

Supervised Researches at SDM:

1. The effects of the endodontic access cavity on the marginal leakage of crowns. E Kim, Y Kim, YT Jou. (2000)
2. Canal preparation for a tight apical seal using various NiTi rotary instruments E Kim, D Liu, YT Jou. (2000)
3. The incidence of isthmuses in posterior teeth in microsurgery. D Carri, YT Jou. (1998)
4. Advanced evaluation of root canal morphology. D Yu, YT Jou. (2000)
5. Evaluation of quality assurance of the Pre-doctoral Endodontic Program. D Gortler, YT Jou. (2001)
6. Analysis of exudate of periapical lesions. H Rafailov, YT Jou. (2002)
7. Comparison of physiological and pathological root apices. H Lakisic, R Parmar-Singh, YT Jou. (2002)

8. Evaluation of the incidence of finding 4th canal of molars with and without operation microscope. R Parmar-Singh, YT Jou (2002)
9. Evaluation of the recall rate of the Predoctoral endodontic cases. R Parmar-Singh, YT Jou (2002)
10. Testing the concept of magnetic removal of separated instrument. S Kim, YT Jou (2003)
11. Immunocytochemical and histochemical Identification of secretory IgA and PIgR in inflammatory lesions. J Lee, J Gee, YT Jou (2003-4)
12. Radiographic analysis of root canal system of human premolar tooth. M Chou, YT Jou (2004-5)

Professional/Research/Continuing Education Attended:

1. Annual Session of American Association of Endodontists, 1991-1999, 2002, 2009-2012, 2014-6
2. Annual Review of Endodontology, Albert Einstein Medical Center, Philadelphia, September, 1992, 1995, 1996, 2013
3. Annual Review of Endodontology, University of Connecticut , Hartford, October, 1993
4. Biennial Session of FDI (International Dental Federation), Manila, February, 1994
5. Annual Session of Chinese Dental Association, Taipei, April, 1995; Aug. 2016
6. Annual Session of International Association for Dental Research, 1997, 2000, 2002, 2005, 2013
7. 8th Biennial Congress European Society of Endodontology, Goteborg, Sweden, June, 1997
8. Steven P. Chartan Memorial Lecture, Albert Einstein Medical Center, Philadelphia, 1992-1993, 1997, 1999-2009
9. Special Lecture (Dr. Shimon Friedman), Albert Einstein Medical Center, Philadelphia, December 1, 2000
10. Special Lecture (Dr. Debelian), Albert Einstein Medical Center,

Philadelphia, March 26, 2001

11. Annual Session of American Association of Dental Education, San Diego,
March 2-6, 2002

12. Irving Naidorf Memorial Lecture, Columbia University, April 5, 2002; Mar.
2006-8

13. Annual Graduation Presentation, University of Pennsylvania School of
Dental Medicine, Endodontic Department, 1992-3, 1995-2015

14. NERB (Northeast Regional Board of Dental Examiners) annual calibration
session: 2006-2015.

15. Annual Session of Academy of Endodontology of ROC, Taipei, Taiwan ROC,
Aug, 2015