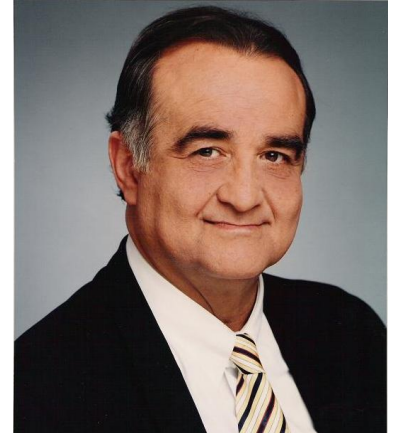


Marwan Deib Abou-Rass, DDS,MDS,PhD

Professor Emeritus, University of Southern California, School of Dentistry
Director, Prince Abdulrahman Advanced Dental Institute

January 2012



I. PERSONAL INFORMATION

U.S.A. Home Address: 2870 Pinelawn Drive
Lacrescenta 91214 California

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Kingdom of Saudi Arabia

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UNIVERSITY EDUCATION:**Postgraduate Education:**

- 1972 University of Pittsburgh, Ph.D. (Major in Higher Education and Dental Education; Minor in Education Research and Training)
- 1971 University of Pittsburgh, Pennsylvania – Certificate of Endodontics
- 1969 University of Pittsburgh, Pennsylvania, M.D.S. in Fixed Prosthodontics
- 1965 University of Damascus, School of Dentistry, DDS

ACADEMIC APPOINTMENTS:

- 2004 Professor Emeritus, University of Southern California, School of Dentistry
- 1998-Present Senior Academic Consultant, Riyadh Military Hospital (RMH), Saudi Arabia
- 1988-2004 Professor of Endodontics, University of Southern California (USC) School of Dentistry, Los Angeles, California, USA
- 1971-1998 Chairman Dept. of Endodontics and Director of Post-graduate Endodontics, University of Southern California School of Dentistry
- 1977-1988 Associate Professor, Department of Endodontics, USC School of Dentistry
- 1977-1997 Professor of Education, USC School of Education.
- 1971-1976 Assistant Professor, Endodontics, USC School of Dentistry
- 1968-1971 Lecturer and Instructor (Fixed Prosthodontics), University of Pittsburgh, Pennsylvania
- 1969-1971 Instructor, Department of Endodontics, University of Pittsburgh, Pennsylvania

CONSULTANTSHIPS:

1996	Consultant- Brazilian Endodontic Journal
1977-1982	Consultant- California Dental Journal
1997-1998	Consultant- Compodium of Continuing Education
1995-1998	Consultant- Saudi Dental Association Journal
1994	Started with the collaboration of the University of Southern California School of Education, a joint Dentistry-Education Program leading to a Master's degree in education offered to the graduates of the Advanced Specialties Program. It focused on instructional technology and teaching-learning principles and methodology research in education
1990-1992	Chairman, Laser Research Review Board, USC School of Dentistry in collaboration with Biolase Technology Corporation, San Clemente, California
1989-1992	Consultant, Endodontics – Northeast Regional Board, Washington, D.C. The Northeast Regional Board of Dental Examiners (N.E.R.B.) licenses dentists to practice dentistry in more than 27 states. It sponsored the production of an educational videodisc to teach the dentists taking the N.E.R.B. examination and train the examiners in all aspects of Dentistry. Dr. Abou-Rass was responsible for the endodontic curriculum section.
1982-1986	Consultant, Endodontics – California Dental Association Journal
1981-1985	Consultant and Dentist – LAC / USC Medical Center
1980	Consultant, Plato Project: Development of Diagnostic Programs in Computer-Assisted Instructions – University of Minnesota
1974-1978	Consultant – Long Beach V.A. Hospital, Long Beach, California
1974-1977	Consultant – Watts Health Foundation, Los Angeles, California
1974-1977	Consultant – Department of Health, Education, and Welfare (Regional Office), San Francisco, California
1965	Consultant to the national project on “Instructional Information Exchange for Dentistry in the United States.” Major contributions in the area of dental objectives and evaluation.

PROFESSIONAL ORGANIZATIONS (Active and Inactive):

California Dental Association (CDA), 2008
European Association for Osteointegration (EAO), 2007
Academy of Osteointegration, member
Saudi Dental Association, 1988
Academy of General Dentistry, December 1996
Organizing Committee: California Association of Endodontists, 1985
Fellow to the American College of Dentists (FACD), 1984
Fellow of Pierre Fauchard Academy, 1984
Fellow of Academy of International Dentistry, 1984
Fellow of Academy of International Dental Studies (FAIDS), 1983
Fellow International College of Dentists, 1982
American Arab Medical Association
American Association of Endodontists
American Association of University Professors
American Dental Association
International Association for Dental Research
Los Angeles Dental Society, Associate Member
Omicron Kappa Upsilon
San Gabriel Valley Dental Society
Saudi Endodontic Association
Southern California Academy of Endodontists
California Association of Endodontists

BOARD CERTIFICATION / LICENSURE:

State Licensure:

1977-present	California Board of Dental Examiners # 26145; DEA #AA7859551. Established a private practice limited to Endodontics at 1344 Granada Avenue, San Marino, California, 91108 between 1977-1997
1998	Saudi Ministry of Health Dental Practice Permit

Degree Approvals:

Saudi Council for Health Specialties (card number pls.....)

II. ADMINISTRATIVE AND SERVICE ACTIVITIES

ADMINISTRATIVE AND TEACHING APPOINTMENTS:

- 2001-2003 Consultant and Executive Director Prince Sultan University in Riyadh, to establish a dental school at Prince Sultan University
- 1998-2005 **Director of Dentistry** Riyadh Al Kharj Military Hospitals (RKH) Duties include administration, staffing, evaluation of 140 Dentists and 120 Dental Assistants, 25 dental technicians and 25 Dental Hygienists. During past 7 years, we have renovated the Dental Dept. at RKH and expanded its facilities from 40 treatment rooms to 198 distributed over 12 dental center locations throughout the Riyadh area. Major contributions were:
1. Introduction of modern facilities
 2. Standardization of Methodologies and operating procedures.
 3. Introduction of Information Technology into patient care.
 4. Improve utilization of Dental assistants and established Dental Assistant training programs.
 5. Emphasis on Prevention in Oral and Dental Healthcare and initiated School Based Dental Clinics in Military Elementary Schools in Riyadh.
 6. Establish Dental Supply Systems and Organization
 7. Increased productivity of patient care (more than 120,000 patients treated annually)
 8. Staff training programs initiated in collaboration with the Prince Abdulrahman Advanced Dental Studies Institute.
 9. Initiate Dental Research (Dental Diabetes Clinic)
- 1998- present **Director of Prince Abdulrahman bin Abdulaziz Advanced Dental Institute**, Riyadh Saudi Arabia.. The institute was built as a result of a cooperative agreement between USC and RKH in 1998 and is a 2 year AEGD program. The center houses 45 dental clinics and has graduated 77 and currently has 24 enrolled post-graduate Dentists for M.O.D. A. (Ministry of Defense and Aviation) dentists. Additionally, the Institute is training the Saudi Advanced Restorative Board residents (SBARD). The AEGD program consists of advanced practical training in the most current methods of dental treatment in endodontics, oral surgery, periodontics, pedodontics, preventive dentistry and restorative dentistry. Throughout the two years, guest speakers from USC participate in teaching current dental methods being taught at USC. The long-range objectives were to train all RKH and other M.O.D. dental staff which will be accomplished this coming year. The program goals and philosophies are:

1. Improve and develop diagnostic, clinical treatment and patient management skills in advanced general dentistry.
2. Advanced training in clinical endodontics, periodontics and restorative dentistry as a foundation for advanced speciality for those who desire to specialize in these areas.
3. Develop clinical knowledge of the diagnostic aspect of medico-dental relationships.
4. Develop leadership skills to operate, manage, and supervise a dental healthcare facility.
5. Develop skills to supervise and utilize parodontal and auxiliary staff such as DSA, DH, and dental lab technicians.
6. Develop skills to teach basic dentistry.

1971-1997

Chairman, Endodontics Department, USC School of Dentistry, Los Angeles, California. The undergraduate endodontics program has been recognized for its depth, balance, and clinical strength. It is based on producing the most competent general dentist who can perform endodontics on 80% of the patients he / she encounters. Early exposure to preventive endodontics, and early development of working with the endodontic graduates are some of the hallmarks of USC undergraduate endodontics. During my Chairmanship of the Dept. of Endodontics, I have successfully passed 4 different Accreditation processes by the American Dental Association Council on Dental Education and Accreditation.

1972-1998

Director, Advanced Endodontics, USC School of Dentistry, Los Angeles, California. The Advanced Endodontics Program is one of the leading clinical programs in the U.S. We have expanded the program from the three residents every year to nine residents in 1986. To date, we have trained more than 146 endodontists. The program is recognized for its clinical strength especially in the area of surgical endodontics and the curricular balance between clinics, research, and theory. Many of the graduates are in academic leadership positions while others are very successful clinicians all over California and the U.S., and abroad in Mexico, Brazil, Canada, Japan, Korea, Saudi Arabia, Turkey, Italy, Greece, Syria, Iran, Jordan, Columbia, England and Spain.

1984-1988

Chairman, Council on Research and Scientific Affairs, California Dental Association, Sacramento, California. As chairman of the California Dental Association on Research and Development, we were involved in matters of infection control guidelines, dental materials, toxicity, and incorporation of research findings in the dental practice. The council was composed of representatives from the five dental schools in California.

- 1976-1979 **Director, Performance Criteria Project** (Developing Performance and Criteria in Clinical Disciplines), USC School of Dentistry, Los Angeles, California. Research grant planned to develop clinical procedure guidelines or criteria for the dental student to learn and for the teacher to teach and evaluate. Clinical performance criteria were developed in all areas of clinical dentistry including evaluation forms based on the critical error concept developed by Dr. Abou-Rass (1972) and reported in his doctorate in education dissertation.
- 1972-1976 **Director of Oral Biology Program**, Advanced Dental Education, USC School of Dentistry, Los Angeles, California. A creative approach to teach Oral Biology and Basic Sciences to the Advanced Specialty students. Interdisciplinary units of instruction were developed in which the Basic Science and literature research findings were incorporated with clinical methodology. This approach achieved interaction between the specialties, for example, a unit on the dental pulp and periodontium was designed to include materials from the literature of interest to the endodontists, prosthodontists, periodontists, orthodontists, etc. Some of the instructional units included were: The Dental Pulp, Periodontium, Dental Occlusion, Dental Pain, Bone, Connective Tissue, Inflammation, etc.
- 1970-1971 **Associate Chairman**, Graduate Endodontics, University of Pittsburgh School of Dental Medicine, Pittsburgh, Pennsylvania, Mentor and Teacher, Dr. Andrew Michanowicz, Chairman of Endodontics (1960-1995).
- 1969-1970 **Director, Undergraduate** Endodontic Division, Department of Restorative Dentistry, University of Pittsburgh, School of Dental Medicine, Pittsburgh, Pennsylvania.

COMMITTEE ACTIVITIES: University of California, School of Dentistry

- Member, Saudi Health Science Specialty Council Examining Committee for Saudi Restorative Board 2000-present
- Member, RKH Medical Executive Committee 1999-present
- Member, MSD Advisory Council Prince Abdulrahman Institute
- Member, Committee on Quality Assurance – RKH, 1998
- Member, Medical Executive Committee – RKH, 1998
- Member, USC Dean Executive Committee, 1993-1997
- Member, Curriculum Committee, 1985-1996
- Member, Research Committee, 1994
- Member, Department Chairman Committee, 1993-1997
- Member, Advanced Program Directors Committee, 1972-1996
- Member, Surgical Sciences Committee, 1981-1984
- Member, Peer Evaluation Ad Hoc Committee, 1982

Member, Education and Research Committee (Subcommittee of Master Plan Committee), January 1976
 Member, Preclinical Evaluation Committee, 1974-1976
 Member, Clinical Evaluation Committee, 1974-1976
 Member, Advanced Education Curriculum Committee, 1972-1976
 Member, Curriculum Committee, 1972-1976
 Member, Executive Committee, 1972-1976
 Member, Priorities Committee, 1974-1975

III. TEACHING ACTIVITIES

COURSES DEVELOPED AND / OR PRESENTED – UNIVERSITY ONGOING ANNUAL ACTIVITIES:

- | | |
|---------------|---|
| 2002 | Participated in Development of patient education materials in Oral and Dental Health education as part of Prince Sultan bin Abdulaziz National campaign for health promotion sponsored by the Medical Service Directorate. |
| 2000- present | Developed Medical Dentistry Section at RKH (Riyadh Armed Forces Hospital) which includes a course, clinical internship focusing on the relationship between oral health and systemic health. This also resulted in establishment of the Dental Diabetes Clinic that treat only Diabetic patients, and the Dental Cardiology Clinics which treat patient under Cardiac care. Plans also be made to establish the Dental-Oncology Clinic, Dental-Hematology Clinic, and Dental-Nephrology Clinic. |
| 1998 -present | Developed School Based Dental clinics (SBDC) concept which is a permanent dental treatment room staffed by Dental hygienist. Purpose is to provide preventative education and treatment to grade school children and improve oral hygiene awareness in military schools. There are currently 12 schools involved in this project in Riyadh are. |
| 1996 | Developed the proposal to establish an Advanced General Dentistry Center at the Riyadh Al Kharj Hospital (RKH) to train the Saudi Ministry of Defense Dentists and improve their clinical general skills in the different advanced specialties. The program emphasizes Endodontics, Periodontics, Pedodontics, Restorative Dentistry and is being administered and taught by USC faculty on assignment or visit to RKH. The center was officially dedicated on February 17, 1999 by RKH Prince AbdulRahman Bin Abdulaziz Al Saud. |
| 1994-Present | Developed the present format of the advanced endodontic specialty program at USC which received full approval and accreditation of |

the American Dental Association Council of Education in 1994. The Advanced Endodontics Program at USC has undergone many changes and has passed four accreditations visits while Dr. Abou-Rass was a chair for the Department in 1973, 1980, 1987 and 1994.

- 1990 Alternatives in Endodontics – an advanced course presented to the senior dental students (Course numbers 700-711 – Advanced Endodontics)
- 1993 Developed an Applied Surgical Anatomy course presented to the Advanced Specialties.
- 1980-1984 Clinical Endodontics – concentrated early experience presented to the junior class
- 1973-Present Basic Endodontic course (#521); 28 hours, lecture; undergraduate program
- 1972-Present Preclinical Endodontic course (#521L); 28 hours, lecture, laboratory; undergraduate program
- 1972-Present Biological Basis of Endodontics Therapy course (#570abcd); seminar; advanced graduate program, 3 trimester (annual) course. A classical and recent literature review
- 1972-Present Review of Endodontic course (#574); seminar; graduate program, 3 trimester (annual) course
- 1973-Present Directed Research; endodontic course (#591); graduate program Surgical Endodontics; lecture-seminar course; advanced endodontics
Basic Endodontic for Dental Hygienist; 12 hours (annual) course
Pulpal Diagnosis; 14 hours, lecture-seminar-clinic course (#501)
- 1975-Present Preclinical and clinical endodontics; international students program (annual) 56 hours

OTHER TEACHING ACTIVITIES:

- 1986-Present The 56 Hour (Seven-day) Comprehensive Series in Endodontics. One of the most attended continuing education courses at the University of Southern California, School of Dentistry. It was started in 1986 and presented every two years. It focused on diagnosis and treatment planning, clinical endodontics, endodontic-restorative relationship, surgical endodontic. Usually, attended by a minimum of 150-200 West Coast dentists.

1976-Present	Course Director- Pulp Biology, Advanced students in Endodontics, Periodontics, Pedodontics and Prosthodontics
1986-1990	Co-Director: Emergency Dental Care
1970-1971	Director, Pulp and Periapical Biology Course, University of Pittsburgh, School of Dental Medicine
1975-1980	Director, Endodontic Study Group

TEACHING AWARDS:

Associated Student Body Teaching Award, January 1980 (Junior Class, 1982)

Associated Student Body Teaching Award, February 1981 (Senior Class, 1981)

The Dental Student Association Teaching Award, University of Pittsburgh, 1969

Teaching Recognition Award received annually from the Advanced Endodontic Specialty Program since 1982 until the present.

ADMINISTRATIVE POSITIONS IN NATIONAL PROFESSIONAL ORGANIZATIONS:

Chairman, AADS, Section of Endodontics, 1977

Secretary, AADS, Section of Endodontics, 1974-1976

Secretary and Editor, National Workshop on Occlusion Education, June 25-28, 1974

Secretary, AASA, Learning Resources Section, 1973

Chairman, Second Annual Symposium on Surgical Endodontics, USC, March 4-5, 1983

Chairman, Membership Committee, Southern California Academy of Endodontists

Secretary, Southern California Academy of Endodontists, 1983

Vice-President and Program Chairman, Southern California Academy of Endodontists, 1985-1986

Life Member, USC Dentistry Associates, 1982-Present

President, Southern California Academy of Endodontists, 1987

Chairman, California Dental Association Council on Dental Research and Development, Member, 1982-1987

Consultant, Northeast Regional Board of Dental Examiners, Endo video disc project, 1989

TEXTBOOKS:

Currently working on publication of a 6 Volume textbook with Quentessence Publishing Co. Inc. Titled: "Problem Based Endodontics: Multidisciplinary Approach" to be released from 2005-2007.

Clinical and Surgical Endodontics: Concepts in Practice; Frank, Simon, Abou-Rass and Glick. J.B. Lippencott, Philadelphia, April 1983. Reprinted in 1987. Translated to Italian, Japanese, Spanish and German.

MANUALS AND SYLLABI:

Author / Editor; Alpha Omega, Vol. 75 (entire issue): Fall 1982-issue of Endodontics, Alpha Omegan International Fraternity, New York.

Editor; Workshop on Occlusion Education. Published by USC, 1975.

Author; Performance standards in Endodontic therapy (teaching syllabus), Los Angeles, USC, May 1972.

AGA – Dental Update – Endodontic, Vol. 1 – No. 1, an audio tape sponsored by the Academy of General Dentistry; Author; Endodontic Presentation and Filling Procedures, 1986.

Author; The Prefabricated Post Buildup in Endodontic and Restorative Dentistry, 1986.

Author: Abou-Rass; Endodontics, preparation and filling procedures, 1986.

A Monograph – published by the California Institute for Continuing Education, West Coast Arts, San Francisco, California, 1988.

IV. SCHOLARLY ACTIVITIES

CHAPTERS AND MONOGRAPHS, CHAPTERS:

Abou-Rass, M and Donovan, T. The Endodontic-Restorative Relationship. California Dental Association Journal, Vol. 21, No. 12, 1993.

Abou-Rass, M. The Prefabricated Post Clinical Dentistry Ed. Clark, J.W. Harper and Row Publishing, Philadelphia, February 1986.

Discoloration and Bleaching, Chapter 17, Endodontics, Ingle and Tainter, Lea & Febiger, 3rd Edition- 1985, pp. 770-775.

Modern Endodontic Therapy: The Stressed Pulp, Chapter 1, Endodontics, Ingle, 1985.

Abou-Rass, M. Evaluating Clinical Competence in the Health Professions in Dentistry Models for Evaluation Clinical Performance, pp. 271-294. Edited by I. Morgon, St. Louis, CV Mosby – 1978.

Abou-Rass, M. Clinical Evaluation Systems, Principles, Developments, Validations and Administration in an Instructional Information Exchange for Dentistry in the United States 6:115-49, U.S. Department of Health, Education, and Welfare – 1975.

Editor, “Dentistry in the 80’s and Beyond.” C.D.A. Journal, Vol. 12, No. 12, December 1984. Contributing Editor of this special issue on the five dental schools in California.

Editor: Abou-Rass; “Proceedings of the workshop on occlusion education (an 80 page vol.)”. Sponsored by Louisiana State University, University of Southern California, University of California, San Francisco, and the American Association of Dental Schools, Section of Dental Anatomy and Occlusion, December 1975.

Author: Abou-Rass, “Changing Trends in Endodontic Retreatment, California Institute for Continuing Education, West Coast Arts, San Francisco, California 1988.

PUBLISHED PAPERS IN PROFESSIONAL JOURNALS:

Abou-Rass, M. et. al: Determinants of periodontopathogens in microbiological monitoring of diabetic patients with periodontitis, Saudi Medical Journal August 2010, 31(9) 1044-1048.

Abou-Rass, M et. al: A new paradigm between mechanical scaling and root planning combined with adjunctive chemotherapy for glycosylated hemoglobin improvement in diabetics, International Journal of Diabetes Mellitus 2 (2010) 158-164.

Abou-Rass, M.: Journal of Oral Implantology: Interim Endodontic Therapy for Alveolar Socket Bone Regeneration of Infected Hopeless teeth Prior to Implant Therapy. Vol. XXXVI/No. One/2010 p 37-59.

Abou-Rass, M. et. al: Evaluation of dental extractions, suturing and INR on postoperative bleeding of patients maintained on oral anticoagulant therapy, British Dental Journal, 2007;203:E15.

Abou-Rass, M.et al: Antibiotic prescription and dental practice within Saudi Arabia; the need to reinforce guidelines and implement specialty needs, Journal of International Academy of Periodontology, 2004 April 6(2) 47-55.

Abou-Rass, M et. al: Thromboembolic risk and bleeding in patients maintaining or stopping oral coagulant therapy during dental extraction, International Society on Thrombosis and Haemostasis, 2006, 4:689-91.

Abou-Rass, M.: Long-Term Prognosis of Intentional Endodontics and Internal Bleaching of Tetracycline-Stained Teeth. *Comp of Cont Ed in Dent*, Vol. 19, No. 10, P1034-50, October 1998.

Abou-Rass, M and Ellis, M: Comparison of three methods of hand and automated instrumentation using the CSF and M4 for preparations of curved and narrow simulated root canals. *Brazilian Endodontic Journal*, Vol. 1, No. 1, pp. 25-33, 1996.

Abou-Rass, M and Bogen, G: Microorganisms in closed periapical lesions. *Intl Endo J*, Vol. 31, No.1, p.39-47, January 1998.

Abou-Rass, M.: Endodontics: What's going on? Editorial. *AO*, Vol. 83, 1990.

Levy, G and Abou-Rass, M: Endodontic file design and dynamics in automated root canal preparation concepts, materials and methods. *AO*, Vol. 83, Scientific, 1990.

Abou-Rass, M.: Endodontic Treatment Finalization: A systematic endodontic-restorative approach. *CDA*, Vol. 21, No. 12, p.33-42, 1993.

Abou-Rass, M.: The problems with "Wait and See" Endodontics. *CDA*, Vol. 21, No. 12, p.43-47, 1993.

Abou-Rass, M.: The post and core restoration of endodontically-treated teeth. *Cur Op in Dent*, Vol. 2, p. 99-107, June 1992.

Nowzari, H, Chee, W, Tuan, A, Abou-Rass, M, Landesman, H: Clinical and microbiological aspects of the Sargon™ Immediate Load Implant, Vol. 19, No. 7, pp.686-99, July 1998.

Abou-Rass, M: Changing concepts in endodontic retreatment. *Ca Inst for Cont Ed*, West Coast Arts, San Francisco, California, 1988.

Abou-Rass, M: The status of endodontics, concepts, materials, methods. *CDA Journal*, Vol. 12, No. 12, pp. 24-34, Dec 1984.

Abou-Rass, M: Cracklines, the precursors of tooth fractures, their diagnosis and treatment. *Quintessence Intl*, April 1983.

Abou-Rass, M.: Jastrab, J.R. The use of rotary instruments as auxiliary aids to root canal preparation of molars. *Journal of Endo*, Vol. 8, No. 2, pp. 78-82, Feb 1982.

Abou-Rass, M: The elimination of tetracycline discoloration by intentional endodontics and internal bleaching. *Journal of Endo*, Vol. 8, No. 3, pp. 101-106, March 1982.

Abou-Rass, M and Patonai, F: The effects of decreasing surface tension on the flow of irrigating solutions in narrow root canals. *Oral Surg, Oral Med, Oral Path*, Vol. 53, No. 5, pp. 524-526, May 1982.

Abou-Rass, M: Evaluation and clinical management of previous endodontic therapy. *Jour of Pros Dent*, Vol. 48, No. 3, pp. 264-67, Sept 1982.

Abou-Rass, M and Piccinino, MV: The effectiveness of four clinical irrigation methods on the removal of root canal debris. *Oral Surg, Oral Med, Oral Path*, Vol. 54, No. 3, pp. 323-328, Sept 1982.

Abou-Rass, M: The endodontic emergency problem. Classification, human aspects, emergency index, possible pain indicators, treatment recommendation. *Alpha Omegan*, Vol. 75, pp. 18-34, Fall 1984.

Abou-Rass, M. The Diagnostic Problem: Limitation of vitality testing, the inaccuracy of E.P.T., methods to improve pulp testing. The stressed pulp condition, endodontic versus restorative pain, the cracked tooth, and the problem of endodontic failures. *Alpha Omegan*, Vol. 75, pp. 353-360, Fall 1982.

Abou-Rass, M: The discoloration problem, an endodontic solution. *Alpha Omegan*, Vol. 75, pp. 57-67, Fall 1982.

Abou-Rass, M: The restoration of the endodontically-treated teeth- New answers to old problems. *Alpha Omegan*, Vol. 75, pp. 68-97, Fall 1982.

Abou-Rass, M; Jann, MJ; Jobe, D; Tsutsui, F: Preparation of a space for posting, effect of thickness of canal walls and incidence of perforation in molars. *Journal of American Dental Association*, Vol. 104, pp. 834-838, June 1982.

Abou-Rass, M.: The Stressed pulp condition- an endodontic-restorative diagnosis concept. *Journal of Prosthetic Dentistry*, Vol. 48, No. 3, pp. 264-267, September 1982.

Abou-Rass, M; Oglesby, SW: The effects of temperature, concentration and tissue type on the solvent ability of sodium hypochlorite. *Journal of Endodontics*, Vol. 7, No. 8, pp. 376-378, August 1981.

Abou-Rass, M; Frank AL and Glick, DH: The anticurvature filling method to prepare the curved root canal. *JADA*, Vol. 101, November 1981.

Trabert, KC; Caputto, AA; and Abou-Rass, M: Tooth fracture, a comparison of endodontics and restorative treatment. *Journal of endodontics*, 4(11):341, November 1978.

Frank, AL; Abou-Rass, M; and Glick, DH: Changing trends in endodontics. *Journal of the American Dental Association*, 96: 202-10, February 1978.

Wolf, S and Abou-Rass, M: Development and evaluation of a self instructional program in endodontic diagnosis and treatment planning. *Journal of Dental Education*, 40(6):366, June 1976.

Abou-Rass, M: The part-time teacher- a major resource in dental education. *Los Angeles Dental Society Explorer* 2(3), March 1975.

Abou-Rass, M: A clinical evaluation of instruments in endodontics. *Journal of Dental Education*, 37:9, September 1973.

Michanowicz, A; Abou-Rass, M; Michanowicz, J: Cementogenic repair of root fractures. JADA, February 1968.

DISSERTATIONS AND THESIS:

Abou-Rass, M: Effect of sequencing and amount of training on rates of acquisition and level of performance of psychomotor skills in preclinical endodontics. Dissertation (PhD) University of Pittsburgh, 1973.

Abou-Rass, M: A roentgenographic cephalometric comparison of the vertical facial height at rest and occlusion between two groups of Caucasian individuals with Class I normal occlusion. Dissertation (MDS) University of Pittsburgh, 1969.

Abou-Rass, M: Porcelain-fused to metal. An experimental laboratory study on the bondage between cast gold and porcelain, and the factors that influence this bondage. Published in Arabic, 1965.

VIDEOTAPES (INSTRUCTIONAL MATERIALS)

- 1995 Abou-Rass, M, Jordan, K, narrated by Bogen, G: Endodontic Finalization System: A Restorative-Endodontic Approach - a 45- minute clinical video-presentation of the California Dental Journal article, December 1993. Produced in 1995.
- 1992 The explorer video disc: Author of the endodontic video disc – published by North East Regional Board of Dental Examiners, Washington, D.C.

MAJOR CONTINUING EDUCATION PRESENTATIONS AND COURSES GIVEN

2010

25th Anniversary Annual Meeting of the Academy of Osseointegration

“Interim Endodontic Therapy for Alveolar Socket Bone Regeneration of Infected Hopeless Teeth Prior to Implant Therapy”

Orlando, Florida

March 4 – 6th, 2010.

“The Management of Endodontics Treatment Failure in the Era of Implant Dentistry”

Guest Speaker & External Examiner

University of Jordan

May 28th – June 4th, 2010.

The Thirty (30) Questions in Endodontic Therapy

From Diagnosis to Prognosis (6hrs presentations)
The Syrian Prosthodontic & Endodontic Society
Deidman Hotel, Damascus, Syria
October 12th – 13th 2010

2009

AEEDC Dubai 2009 Conference

“Interim Endodontics Implant Site Preparation On Infected Hopeless Teeth With Large Osseous Defects” & The Problem with “Wait and See” Philosophy in Endodontics
Dubai, UAE
March 9-12, 2009

Beirut International Dental Meeting 2009

“Interim Endodontics Implant Site Preparation”- IEISP
The Lebanese Dental Association
September 23rd – 26th, 2009.

38th Congress of Arab Dental Federation

- “Endodontic Treatment from A – Z”

(4 hours Presentation) October 15, 2009

- “Restoration of Endodontically Treated Teeth”

(4 hours presentation) October 16, 2009

Syria Dental Association, Damascus

www.syr-sda.com / info@syr-sda.com

Qatar Medical Exhibition and Congress 2009

“Endodontics - Implant Dentistry Relationship & Interim Endodontic Implant Site Preparation”
Doha, Qatar
December 11th – 15th, 2009.

2008

Jordanean Endodontic Society Meeting,

"A Critical Analysis of Clinical Endodontic Practices from 1990s to 2008" and
"Endodontic-Implantology Relationship: A New Perspective"
Amman, Jordan
October 24 – 25, 2008.

Syrian Prosthodontic Society Meeting,

"Interim Endodontics Implant Site Preparation"
Damascus, Syria
October 8-10, 2008.

“17th Annual Meeting of the European Association for Osseointegration” held in
Warsaw, Poland from September 18th to 20th, 2008.

2007

“16th Annual Meeting of the European Association for Osseointegration” held in Barcelona, Spain from October 25th to 27th, 2007.

Syrian Dental Association Meeting, **"A Century of Endodontic Specialty"** held in Damascus, Syria, September 13-14, 2007.

Super Natural Endodontics IFEA 7th World Endodontic Congress held in Vancouver, BC, Canada, August 22-25, 2007.

“Canal Preparation” held in Riyadh Dental Center, Saudi Arabia, February 21, 2007

“Diagnosis and Treatment Planning” held in Riyadh Dental Center, Saudi Arabia, February 28, 2007

“Canal Preparation” held in Jeddah, King Fahad General Hospital, Saudi Arabia, March 21, 2007

“Diagnosis and Treatment Planning” held in Jeddah, King Fahad General Hospital, April 4, 2007

2006

Saudi Board in Advanced Restorative Dentistry Board Meeting **”Report from Prince Abdulrahman Advanced Dental Institute”** at Inter-Continental Hotel, Riyadh, Saudi Arabia, January 29, 2006

Prevention, 3rd MSD Conference held in Inter-Continental Hotel, Riyadh, Saudi Arabia, February 6, 2006

2005

“1st Saudi/British Joint Postgraduate Dental Education Symposium” “Postgraduate Dental Education in Prince Abdulrahman Advanced Dental Institute, Riyadh Al-Kharj Hospital (RKH) held in Inter-Continental Hotel, Riyadh, Saudi Arabia, November 19, 2005

2004

Royal College of Surgeons, Ireland.(RCSI) 8th Overseas meeting in Dubai. **"Restorative Dentistry Failures of Endodontic Causes"**, at Grand Hyatt, Dubai. Invited by Emirate Medical Assoc., Dental Society, Dr. Aisha Sultan, President; March 16, 2004.

Syrian Dental Association, Damascus Annual Meeting at Meridien Hotel, All day lecture course on **"Clinical problems in Endodontics"**. Invited by Dr. Faisal Dayoub, President of Syrian Dental Association. ,Sept. 24,2004

Damascus University School of Dentistry, All day course on "**Update on Endodontics**"..
Invited by Dr. S. al Bouni, Deputy Dean, May 26-28, 2004.

Saudi Public Health Club, Lecture given on "**RKH Experience on Preventative Dentistry, SBDC Program**". Held at Holiday Inn , Riyadh, Saudi Arabia. Invited by Dr. Huda Abdulatif, President April, 2004,

2003

Saudi Dental Society, lecture on "**Mechanical Endodontic Instrumentation, A critical Review**", Intercontinental Hotel, Riyadh, Saudi Arabia. Invited by : Dr. A. Al Shammery, President Jan. 6,2003

Sharjah Dental Symposium, Emirate Medical Association-Dental Society, All day course presented "**Endodontic Diagnosis and Treatment 2003**" at Mellinium Hotel, Sharjah, UAE. Invited by Dr. A. Sultan, President, Feb. 26,2003,

2002

, Saudi Dental Society, "**Root Resorption : A dental Multidisciplinary Problem**",
Twaig Palace-Diplomatic Quarters , Riyadh, Saudi Arabia. Invited by: Dr. A. Shemmarym,, Feb.5-7, 2002

Health Affairs Directorate, Mecca Dental Society, "**A Critical Review of Clinical Endodontics**", Mecca, Saudi Arabia, Invited by Dr. Radwan, Oct. 22, 2002,

2001

, all day course "**Current Trends in Endodontic Canal Preparation**" , King Faisal Specialty Hospital , Jeddah , Saudi Arabia, June 16, 2001

,all day course presented to SBARD Residents, Saudi Dental Society," Endodontic Failures, Classifications and Causes" Diplomatic Quarter, Riyadh, Saudi Arabia, Sept. 12, 2001.

Saudi Periodontal Club, Security Forces Hospital "**Endodontic, Periodontic Relationship; A Critical Review**" Riyadh, Saudi Arabia, Nov. 26, 2001.

2000

, Ministry of Health, Saudi Arabia "**Preventive Dentistry Trends at RKH**" held at Faisalia Center, Riyadh , Saudi Arabia, Sept. 30-Oct. 6, 2000

5th Dental Meeting of the Directorate of Health Affairs Holly Mecca "**Mechanical Endodontic Instrumentation**" Mecca, Saudi Arabia, invited by:

Dr. Maimani, Nov. 14-15, 2000,

1999

All day course, Asociaion Espanola de Endodoncia, Congreso-Nacional **"Update on Endodontic Surgery"** , Bilboa, Spain, invited by Dr. Borja Zabalequi, Oct. 20-3, 1999,

"Quality Assurance in Healthcare Profession" – examples from dentistry, presented to First Training Symposium, RKH, Feb 8.

A New Model for Training in Dental Education, the USC-RKH program, presented to the First Healthcare Training Symposium, RKH, Feb 10.

New Proposal for Dental Hygiene Education for the Armed Forces Hospital, Military Health Science Academy, Dhahran,. Invited by Lt. Col. Nasser Al Dosari, April 21, 1999

1998

The RKH new Dental department philosophy, goals, organization and priorities, presented to the RKH Dental staff, November 1988.

The USC Symposium Immediate Load Implant Presentation: The Interim Endodontic Method for Repair of Large Osseous Defects of Hopeless Teeth, Monte Carlo, April 23-26, 1998.

The USC 24th Annual Hawaii Dental Conference, Maui and Hawaii Presentation: Endodontic Success and Failure, the Treatment of Large Osseous Defect, the Sargon Immediate Load Implant System for Hopeless Endodontic Teeth, August 5-20, 1998.

Endodontics: A Concentrated critical clinical review. 120 lecture hours and 240 clinic hours, presented to the USC-RKH residents, Riyadh Armed Forces Hospital.

1997

The 23rd Annual Review of Dentistry: Hawaii-Endodontic Update, Maui and the Big Island, August 6-16.

Surgical Endodontics. The 7th Comprehensive Series in Endodontics. USC School of Dentistry, June 27.

Endodontic Retreatment. The 7th Comprehensive Series in Endodontics. USC School of Dentistry, May 30.

Endodontic Fillings, The 7th Comprehensive Series in Endodontics, USC School of Dentistry, May 2.

Automated Endodontic Canal Preparation, The 7th Comprehensive Series in Endodontics, USC School of Dentistry, April 25.

Advanced endodontics, indications, diagnosis and treatment planning, USC School of Dentistry, March 21.

Clinical trends with advanced endodontics. Harbor Dental Society, May 13.

The method of interim endodontics for the healing of large-sized apical lesions prior to implant placement. Aramco Dental Staff, April 4.

The Sargon Immediate Load Implant use in Hopeless endodontic cases. Lebanese University Staff, April 4.

Advanced practical endodontics for the general practitioner-methods and materials. Odontic seminar, La Jolla (March 12-all day); USC (March 14-all day).

Endodontics is more than root canal therapy-new directions, new methods, new materials. San Francisco Valley Dental Society, California, January 15.

Current concepts in canal preparation, treatment finalization, and prevention of procedural accidents. Indian Dental Association of California, April 26.

The problem of critical-sized defect in endodontic pathology. A presentation to the Block Drug Corporation staff. June 23 (all day).

The healing of large periapical lesions. Presented to the staff of Atrix Corporation, Fort Collins, Colorado, February 20.

The use of Multimedia C.A.I. in Arabic primary and early education, Gulf Information Technology Expo, October 29-November 2.

1996

The Problem-Based Learning Program at USC, School of Dentistry. Presentation to the RKH Dental Symposium, Riyadh Military Hospital, April 6.

Endodontic-Restorative Consideration, Diagnosis and Biology. RKH Dental Symposium, Riyadh Military Hospital, April 8.

Review of Nonsurgical and Surgical Endodontic Procedures. International Congress of Iranian Dental Association, Tehran, Iran, April 9-12.

The USC, Surgical Technique Highlights – patient presentation. A demonstration of surgical technique. The faculty of National University of Tehran, April 10.

4^o Congresso International De Odontologia De Ribeirao’ – Preto, September 17-20.

The Past, Present and Future of Endodontists. Islamic Azad University Dental Center, Tehran, Iran, April 11.

1995

Principles and methods of automated endodontics. Western Dental Group, Anaheim, California, (all day course), January 5.

Endodontic Preparation – update. Presented to the Iranian Dental Association, Los Angeles, California, January 21.

Endodontic diagnosis and emergency. USC, February 14 (all day course).

Endodontic preparation and filling procedures. USC, April 20 (all day course)

Endodontic retreatment methods. USC, April 25 (all day course).

Apical surgical procedures, retrofill, apicoectomy. USC, May 19 (all day course).

Dental trauma – endodontic considerations. USC, June 23 (all day course).

Restoration of endodontically-treated teeth. USC, July 7 (all day course).

Endodontics for the general practitioner-update. The Coolidge Endodontic Study Club, Ann Arbor, Michigan, May 25.

Endodontics update. Fresco Dental Society, June 2 (all day course).

Advanced endodontics-restorative, new materials and methods. Northern California Dental Society, Modesto, California, July 14.

Clinical Endodontics Trends, Ministry of Health Symposium, Dhahran International Hotel, Dhahran, Saudi Arabia, March 21-22.

Oral Surgical Strategies; Surgical Endodontics – Methods and Materials, University of Bologna, School of Dentistry, October 26-29.

Advanced Multidisciplinary Endodontic Cases, Ralph Somer Study Club, Ann Arbor, Michigan, February 23.

1994

Advanced endodontics for the general practitioner. Odontic seminar, La Jolla.

Orofacial pain mechanisms, differential diagnosis and treatment. Panel at USC, March 7.

Advanced clinical endodontics for the general practitioner. Odontic Seminar, La Jolla at USC, February 16-18.

Emergency endodontics. Two-day course presented to the Japan Post-Graduate Dental Association, Dr. Tetsuo Notomi, Director, USC, January 2-4.

Second Annual Dental Conference. Presented two-day continuing education basic endodontic course and surgical endodontics. Jeddah Armed Forces Hospital – invited by Dr. Adel Al-Khouj, June 11-18.

The USC-Hawaii Program-Endodontic Update. Maui and Kauai, August 9-20.

The endodontic finalization system – its application to restorative dentistry. Newport Academy, Four Seasons Hotel, invited by Dr. Carl Reider, October 15.

Automated Endodontic Preparation. Iranian Dental Association, Los Angeles, California, Olympic Collection Center, October 9.

The USC endodontic philosophy and methods – a clinical lecture course. Sponsored by Japan Post-Graduate Dental Association, Dr. Tetsumo Notomi, Director, Tokyo, Japan, October 19-31.

King Saud University, International Dental Symposium, presented all-day continuing education course and the finalization concept in endodontic-restorative dentistry, invited by Dean Abdullah Al Shamari, Riyadh, January 8-12.

1993

Endodontic-restorative relationship post placement. USC, (all day course), October 1.

Issues in advanced non-surgical and surgical endodontics. Three-day course in Sao Paolo, Brazil, November 7-11.

The USC 5th Annual Comprehensive Series in Endodontics. Four-day course at USC, Advanced Endodontic Diagnosis and Emergency Care, February 26; Manual and Automated Canal Preparation and Filling Procedures, March 12; Endodontic Retreatment, April 2; and Endodontic Procedural Problems, May 14.

1991

Surgical endodontics: Apicoectomy, retrofills, and hemisections. USC, (all day course), May 17.

Treatment of special endodontic problems. USC, (all day course), June 7.

Endodontic posting and bleaching methods. USC (all day course), July 12.

The 17th Annual Review of Dentistry: Endodontic Recent Trends. Hawaii, August 7-17.

Surgical Endodontics. La Asociacion de egresados de postgrado de endodoncia. Monterrey, Nuevo Leon, May 24-26.

Endodontic insight and innovations. Southern California Academy of Endodontists, Los Angeles, California, Westin Bonaventure, November 14 (01-2198-91005).

Endodontics in the 1990's. University of British Columbia, Vancouver, Canada, (all day course), February 2.

Advanced Surgical Endodontics. Colegiofical, D'odontolegis estomatolegos, de Catalunya, Barcelona, Spain. Two-day course, October 18-19.

Clinical endodontics: Problems and Solutions. Fresno Madera Dental Association, Fresno, California, January 11.

Advanced diagnostic and emergency procedures in endodontics. All day course, February 8.

Canal preparation and filling procedures. USC, all day course, March 8.

The Endodontics in the 90's. 26as jornadas internacionales de la asociacion odontologica. Argentina, Buenos Aires, 95° aniversario, November 3-6.

Advanced endodontics, new innovations. San Diego County Dental Society, Sheraton Harbor, California, June 27-29.

1990

The dental laser, principles and applications. USC, all day course, November 2.

The 2nd Annual Symposium Prosthodontics 1999. What's here today for tomorrow in Endodontics. Odontic Seminar, La Jolla, California, November 9-10.

Practical Endodontics: Combined manual and automated techniques. Palm Desert, California, two-day continuing education course, American Arab Dental Association, November 16-18.

Clinical dental specialties in the '80s – directions for the '90s (contributed editor). California Dental Association, November.

Endodontic treatment finalization concept. Loma Linda University, Advanced Endodontics Program, January 1990.

Systemic endodontic retreatment. Federation of California Dentists, University Hilton, January 25.

International Federation of Endodontic Associations, 1st World Endodontic Congress, Mexico City, January 24-27.

1989

Advanced Endodontic Diagnosis and Emergency, USC, (All day course), attendance 300 dentist, January 20.

Endodontic bleaching, Odontic seminar, USC, Wednesday, February 1.

Endodontic diagnosis interdisciplinary, Odontic seminar, La Jolla, USC (Torry Pines), Wednesday, February 8.

Endodontic-restorative considerations, Odontic Seminar, USC School of Dentistry.

Endodontic canal preparation and filling procedure, USC School of Dentistry, attendance 200 dentists, February 24.

Clinical review of endodontics, American Arab Dental Association, Pasadena Hilton, California, March 5.

Endodontic retreatment, USC School of Dentistry, (All Day course), March 31.

Diagnostic problem, Glendale Dental Academy, Glendale, California, April 6.

Surgical endodontics, USC School of Dentistry, (All Day Course), attendance 200 dentists, June 9.

Review of endodontics, Hawaii, USC course, August 9-19.

What's new in endodontics, USC Alumni Association, Hawaii, August 17.

Dental pain disorders commonly confused with TMJ pain, University of California, San Diego, September 8.

Recent innovation in endodontics preparation filling procedures, (All Day course), Scottsdale, Arizona, Registry Hotel, Wednesday, September 27.

Surgical endodontics, Korean Dental Association, Hyatt Hotel, Los Angeles, California, September 30

Endodontic retreatment and surgical endodontics, Sociedad Jalisciense de Endodontia A.C. VIII Reunion Regional, Guadalajara, Jal., October 19, 20, 21.

Interdisciplinary endodontic diagnosis, Western Dental Society, Pacifica Hotel, November 14.

1988

Advanced endodontic for the general practitioners, Stanislaus Dental Society, Modesto, California (all day course), January 29.

Expanded duties in Endodontics, San Gabriel Valley Dental Society Association, Pasadena, California, February 2.

Endodontic update, University of Manitoba, Winnipeg, Canada, (all day course), February 5.

Restorative / endodontic relationship, Fresni Maderna Dental Foundation, (all day course), March 4.

Endodontic Review, University of British Columbia, Vancouver, Canada, (all day course), March 26.

Canal preparation and filling procedures, University of British Columbia branch, March 28.

Surgical endodontics, Southern Alberta Endodontic Society, March 28.

Endodontic retreatment update, American Association of Endodontists, Anaheim, California, April 20.

Issues in endodontic insurance, American Association of Endodontists, Anaheim, California, April 23.

Endodontic diagnosis, emergency and clinical procedures, USC course in Hawaii, August 14.

Advanced endodontics and role of surgical endodontics. Advanced and the future of clinical endodontics, II Symposium Recentes Avancos en Endodontia, Universidad de Sao Paulo, Faculdade de Odontologic, Sao Paulo, Brazil, September 1-3.

Endodontics for the general practitioner, V Congreso Batliano de Odontalgia, III Seminario Brasileiro de Odontalgia Salvador, September 7.

Endodontic insurance survey, American Association of Endodontists, California, September 18.

1987

Endodontic diagnosis and emergency procedures, USC School of Dentistry, (all day course), attendance 175 dentists, January.

Restorative considerations in endodontic therapy, Odontic seminar, USC, La Jolla, February.

Endodontic posting methods and materials, Odontic seminar, USC, La Jolla, February.

Endodontic update, USC Odontic seminar, February.

Clinical review of endodontics, Long Island Dental Society, March.

Endodontic preparations and filling procedures, (all day course), attendance, 175, June.

Advanced endodontic complications management, Stockton Dental Society, (all day course), June.

Surgical endodontics, methods and materials, (all day course), Attendance, 175, June.

Endodontic bleaching and posting, USC, all day course), June.

Advanced endodontic and emergency procedures, Pacific Dental Congress, Canada, June.

Review of the basic and advanced endodontics, University of Jordan, Amman, Jordan, 2-week course, July.

Surgical endodontics, La Association de Endodontia del D.F., San Juan Del Rio Oro, Attendance, 100, September.

Differential diagnosis of orofacial pain, University of California, San Diego, La Jolla, Attendance, 200.

Endodontic retreatment, changing specialty profile, California Association of Endodontists, San Francisco, September.

Update on clinical endodontics, Los Angeles Dental Society, Almansar Court, Alhambra, California, December.

Endodontic Surgery lecture, Altin American Dental Society, Almansar Court, Alhambra, California, December.

1986

Endodontic update, Tri-County Dental Society, Red Lion Inn, Ontario, Attendance, 150, January.

Evaluation of new materials and methods in endodontics, USC School of Dentistry, Attendance, 85, January.

Endodontic retreatment and management of endodontic failures, USC School of Dentistry, March.

Endodontic bleaching, USC School of Dentistry, May.

Surgical endodontics, South Laguna Gnathological Research, invited by Dr. Phillip Potter, June.

Endodontic posting, USC School of Dentistry, June.

Differential diagnosis of dental pain, University of California, San Diego, School of Medicine, sponsored by Dr. Terry Tanaka, September.

Endodontic recent methods and materials, University of British Columbia, Vancouver, Canada, October.

1985

Advanced diagnosis and dental emergency care, USC School of Dentistry, (all day course), Attendance, 100 dentists, October.

Endodontic emergencies-lecture to the senior class, UCLA School of Dentistry, guest speaker, October 9.

Update on endodontics- presented to the Inter-Association of Gnathology, Hotel Del Caronado, San Diego, September 21.

Clinical and theoretical endodontics- 9-day protocol course on endodontics, presented to the "Italian C.E. Study Group," Grescia, Italy, September 6-16.

Review of Dentistry; What's new in the endodontic diagnosis, What's new in endodontic preparation, What's new in endodontic fillings, August 7-17.

Review of endodontic recent advances, (all day course), sponsored by the Stanislaus Dental Foundation, invited by Dr. Ron Boyd, attendance, 65 dentists, Modesto, California, June 14.

Endodontic emergency and diagnosis procedure, Cuban Dental Society, Glendale, California, invited by Dr. Raphael Larrea, March 9.

Internal bleaching method, presented to the USC Composite Resin Study Club, USC School of Dentistry, invited by Dr. Mark Friedman, March 8.

Correction of tetracycline-stained teeth, Wilshire Academy, invited by Dr. Tom Chess, March 4.

Endodontic-restorative considerations of internal bleaching method, Orange County Dental Society, invited by Dr. Craig Viguren, February 13.

Update on clinical endodontic, Odontic seminar, Atlantic, San Diego, invited by Dr. Alex Koper, January 16.

Endodontic-restorative relationship, pulp-capping, stressed pulp and posting method, USC School of Dentistry, January 16.

Internal bleaching method, Odontic seminar, USC School of Dentistry, January 9.

1984

American trends in endodontic, Barcelona, Spain, Hotel Princessa Sofia, attendance, 120 dentists, November 16-23; Bilbao, Spain, Hotel Grand Hotel, R. Ercilla, attendance 90, November 20.

Clinical review of endodontics, sponsored by USC extension, Madrid, Spain, Hotel Melia Castilla, attendance, 150, invited by Dr. Borja Zabalegui and Dr. Jaime Gill, November 23-24.

Endodontic USC and practical review of methods and materials, USC School of Dentistry, all day course, attendance, 65 dentists, November 2.

What is new in American Dentistry, presented to the Arab American Medical Association, Los Angeles Athletic Club, October 4.

An update on surgical and non-surgical endodontics, Monterey, California, sponsored by University of California, San Francisco, Postgraduate Education, invited by Dr. Pavone, attendance, 90 dentists, October 4.

Update on clinical endodontics, Ed Nutting San Diego Endodontic Seminar, Atlantic Mission Bay, October 4.

Ponta Grossa – Brazil Endodontic sponsored by the Congress International de Odontologia de Ponta Grossa, Institute de Educational, Association Brasileira de Odontologia, invited by Dr. Gaetano Marochi and Dr. Carlos Roberto Berger, September 5-9.

AIDS and Hepatitis, practical recommendations for patient management, C.D.A. Fall Session, Moscone Center, San Francisco, sponsored by the Council on Scientific Affairs and Research, August 26.

Endodontics 1984, C.D.A. Fall Session, all day course, San Francisco, California, August 24.

Dental Emergency Management, Louisiana State University, (all day course), attendance, 70 dentists, June 7-10.

The status of endodontic advanced education at USC, presented to the Southern California Academy of Endodontics, January 12.

Concentrated review of clinical procedures, Stockton, California, March 23.

AIDS, Herpes and Hepatitis: State of Research, panel sponsored by the C.D.A. Council on Scientific Affairs and Research, Anaheim, California, May 5.

1983

Surgical endodontics, lecture to the senior class of 1983, University of California, invited by Dr. Fahid, Acting Endodontic Chairman.

Update on pulp biology and endodontics, presented at Forsyth Dental Research Center, Harvard University, invited by Paul Gorn, August 23.

Advanced diagnosis and dental emergency care, USC School of Dentistry, attendance, 100 dentists, (all day course), October 16.

Endodontic emergencies, lecture to the seniors at UCLA, School of Dentistry, October 9.

Update on endodontics in 1985, presented to the International Association of Gnathology, Hotel Del Coronado, San Diego, California, September 21.

Clinical and theoretical endodontics, 9-day practical course in Endodontics, lecture to “Italian Continuing Education Study Group”, Grescia, Italy, September 6-16.

Review of dentistry, Maui and Kauai; “What’s new in endodontic diagnosis, what’s new in endodontic preparation, and what’s new in endodontic fillings.” August 7-17.

Review of endodontic recent advances, sponsored by Stanislaus Dental Foundation, (all day course), attendance, 65 dentists, invited by Dr. Ron Boyd, Modesto, California, June 14.

Endodontic emergency and diagnosis procedure, Cuban Dental Society, Glendale, California, invited by Dr. Raphael Larrea, March 9.

Internal bleaching method, presented to the USC Composite Resin Study Club, USC School of Dentistry, invited by Dr. Mark Friedman, March 8.

Correction of tetracycline-stained teeth, Wilshire Academy, invited by Dr. Tom Chess, March 4.

Endodontic-restorative considerations of internal bleaching method, Orange County Dental Society, invited by Dr. Craig Viguren, February 13.

Update on clinical endodontics, Odontic seminar, USC School of Dentistry, January 18.

Odontic seminar, invited by Dr. Alex Koper, Atlanta, San Diego, January 16.

Endodontic-restorative relationship, pulp-capping, stressed pulp and posting method, USC School of Dentistry, January 16.

Internal bleaching method, Odontic seminar, USC School of Dentistry, January 9.

1982

Endodontic procedures and problems, Sacramento District Dental Society, 1-day course, attendance by 120 dentists, Holiday Inn, Northeast (Holidome), October 22.

The endodontic-restorative relationship, cracked teeth, posting stressed pulp, USC Odontic Seminar, Atlantic Restaurant, San Diego, California, attended by 25 dentists, October 20.

Bleaching of tooth discoloration: the state of the art, San Gabriel Valley Dental Society, Huntington Sheraton attended by 120 dentists, invited by Dr. Eugene Sekiguchi, October 19.

Restorative-endodontic considerations, USC Odontic seminar, USC School of Dentistry, attended by 80 dentists, October 15.

Pulpal restorative relationships, practical recommendations, USC Odontic seminar, USC School of Dentistry, attended by 90 students, October 6.

Recent clinical research in endodontics, presented to the Downey Pedodontic Study Group, invited by Dr. Horany, September 16.

Eight Annual Review of Dentistry: Clinical endodontics and interdisciplinary symposium, Maui and Kauai, Hawaii, four two-hour presentations. Endodontic-restorative, pulpal-restorative and bleaching techniques.

Endodontic apicoectomy, retrofills, hemisection, and root amputations in general practice, attended by 70 dentists, USC School of Dentistry, June 8.

Bleaching of tooth discoloration, University of Tokyo, Tokyo Dental College, invited by Dr. Asai, Chairman of Endodontics, May 28.

Clinical endodontics, two-day lecture, Japan Dental Exchange Center, Tokyo, attended by 60 Japanese dentists, May 22-23.

Elimination of tetracycline stains by intentional endodontics and internal bleaching, presented to the American Association of Endodontists, Phoenix, Arizona, April 24.

Restoration of endodontically-treated teeth, San Gabriel Valley Dental Society, Quiet Canyon Country Club, attended by 170 dentists, 2 hour presentation, April 23.

Posting and restoration of endodontically-treated teeth, one-day course, attended by 58 dentists.

An update of endodontics, Pasadena Academy of Dentistry, Pasadena Hilton, invited by Drs. James Brenner and James Angelos, February 19.

Endodontics, the past, the present, USC Century Club Membership, USC School of Dentistry, attended by 120 members, one-day course, January 10.

1981

Contrasting views in Endodontics. First USC Endodontics Symposium, Chairman, Moderator and Organizers, attended by 250 dentists, November 19-20.

Surgical endodontics, Eisenhower Medical Center Annenberg Auditorium, invited by Dr. Mark Salmone, attended by 125 dentists.

Retreatment guidelines and posting criteria, Southern California Academy of Endodontics, invited by Dr. Max Cutler, Program Chairman, attended by 90 endodontists, October 22.

Traumatic Injuries, diagnosis and treatment, Alpha Omega Los Angeles Chapter, invited by Dr. Richmond, Chanty Restaurant, Beverly Hills.

Changes in endodontic specialty, presented to endodontic specialist at University of Oregon, Department of Continuing Education, invited by Dr. James Marshall, September 25-26.

Seventh annual review of dentistry, Hawaii, Maui, and Kauai; Endodontic-restorative considerations, attended by 250 dentists from the USC and Australia, August 23-September 3.

Endodontic diagnosis: Current state an audio-tape with Dr. James Marshall (Oregon University) and Gerald Tainter (UCLA), Academy of General Dentistry, circulation as continuing education course to members of the academy.

Role of the dental hygienists in endodontics, Cypress College, May 9.

Three-day lecture to the Japan Dental Exchange Center. Invited by Dr. Y. Marauyama, Tokyo, Japan, attended by 75 Japanese dentists, April 15-29.

Endodontic- It's basic and surgical management; the first Kuwait Dental Association Conference. Included panel on traffic accidents and dental trauma, attended by 120 dentists, March 14-17.

Kuwait, Iraq and Saudi Arabia, invited by Dr. I. Yassin, president Kuwait Dental Association.

The restoration of endodontically-treated teeth; 1/2 –day course presented to the South Bay Academy, Huntington Beach, invited by Dr. Leo Poxon, March 6.

Endodontics: A current review of the fundamentals, methods and advances; Greater Kansas Dental Society – Hilton Plaza Inn, Kansas City, Missouri, February 9.

1980

Basis endodontics, USC School of Dentistry, all day continuing education course, attended by 60 dentists, May 30.

Endodontics: What the dental hygienist should know? San Fernando Dental Hygiene Association, attended by 50 dental hygienists, invited by Shirley Smith, May 14.

Practice Management in Endodontics, all-day seminar, USC graduate program, March 26.

The threat of evaluation: A faculty review, annual meeting; Bonaventure Hotel, American Association of Dental Schools, Los Angeles, March 18.

Review of problem cases in endodontic therapy, Alpha Omega, San Fernando Valley Chapter, invited by Dr. Max Cutler, attended by 55 dentists, March 11.

Research projects in endodontics at USC, and evening program presented to the Southern California Academy of Endodontics, attended by 60 endodontists.

What the physician should know about recent knowledge of dentistry. Presented at the Hilton Hotel, Las Vegas, Arab American Medical Association.

1979

Endodontic-pulp biology, USC perspective, USC Advanced Dental Residency Program, Los Angeles, November 26.

Endodontic-orthodontic considerations, Orthodontic Study Club, Los Angeles, California, November 19.

Endodontic perspectives presented to USC Alumni Association, Los Angeles, November 11.

Endodontic: Practical considerations, Harbor Dental Society, all-day course, attended by 280 dentists, October 9.

Advanced endodontics, USC-sponsored course in Mexico, July 2-4.

USC endodontic ½ day seminar, presented to Advanced Endodontics Program, Oregon University, June 27.

Endodontic: Current changes, Hollywood Presbyterian Hospital, Los Angeles, attended by 280 dentists, April 18.

Biology and the dental hygienist (2-hour presentation), San Gabriel Valley Dental Hygiene Association, Pasadena, California, attended by 400 dentists, February 24.

Clinical endodontic considerations in restorative dentistry, Beverly Hills Academy, Los Angeles, California, attended by 70 dentists, January 15.

Evaluation in clinical dentistry, AADS West Coast Section at USC School of Dentistry, attended by 40 teachers of restorative dentistry, January 6.

1978

Update in clinical endodontics, Wilshire Academy of Dentistry, attended by 50 dentists.

Root resorption management (Alumni Day Table Clinic), November 17.

Endodontic diagnosis update, Thousand Oaks Dental Society, attended by 70 dentists, November 30.

Special clinical problems in endodontics, sponsored by the Irving Gold Foil Study Group, November 16.

Recent changes in clinical endodontics, sponsored by Western Dental Society, attended by 250 dentists, November 2.

Pulpal and endodontic considerations in the restorative practice, sponsored by the American Prosthodontics Academy, Las Vegas, Nevada.

Trouble shooting in clinical endodontics, sponsored by San Diego Endodontic Society, attended by 120 dentists, October 12.

Basic endodontics, USC School of Dentistry, all-day course, attended by 40 dentists, October 6.

Recent trends in clinical endodontics, Monterey Bay Dental Society, Carmel, California, attended by 60 dentists.

Dentistry review, Hawaii, attended by 200 dentists, August 28- September 3.

Clinical endodontics, U.S. Army Headquarters, Heidelberg, West Germany, attended by 60 U.S. Army dentists, April 27-28.

Practical endodontics, sponsored by the combined therapy study club, Santa Barbara, California, one-day course, attended by 120 dentists, January 31.

Basic endodontics, USC School of Dentistry. Two-day continuing education course, January 21-22.

The dental pulp and the restorative dentist, USC Odontic Seminar, USC School of Dentistry, four 2-hour lectures, January 4, 6, 18, 20.

1977

New ideas in endodontics, lecture at intercommunity hospitals, West Covina, California, November 17.

Biological Basis of fixed prosthodontics: The dental pulp, ADA Section of Fixed Prosthodontics, Miami Beach, Florida, attended by 200 dentists, October 11.

Changing concepts in endodontic therapy, Los Angeles Society, one-day course, attended by 400 dentists, September 27.

The dental pulp biology, USC School of Dentistry, six 2-hour courses for advanced oral biology students, September.

Advanced endodontics, sponsored by USC Department of Continuing Education, Hawaii, 7-day course, August 13-22.

Laboratory course in endodontics, Academy of Excellence in General Dentistry, 2-day lecture, attended by 250 dentists, April 11-May 2.

What is new in endodontics at USC, California Dental Association's Annual Meeting, Anaheim, California, attended by 250 dentists, April 18.

Recent advances in endodontic therapy, University of California at San Francisco, 1-day course, attended by 90 dentists, April 8.

Changing trends in endodontic therapy, University of California, Department of Continuing Education, Stockton, California, 1-day course, January 20.

USC Endodontic Study Club, USC School of Dentistry, 1-day course, monthly meetings, January-October, avoiding errors in clinical endodontics, attended by 60 dentists.

1976

Endodontic questions and answers, USC School of Dentistry, continuing education course, February 20-21.

Current concepts in endodontic therapy, TriCounty Dental Society, attended by 120 dentists, January 21.

Principles and methodology of developing performance criteria, USC Endodontic Study Group, monthly meetings, presented to 60 faculty members, University of Nebraska, 2-day course, January 5-6.

1975

The use of electronic root canal measurement in endodontic therapy (essay presentation), ADA Scientific Session, attended by 200 dentists, October 27.

Endodontic and toothache control, Santa Clara County Dental Society, Santa Clara, attended by 90 dentists, 1-day course, October 18.

Endodontics: no mystery, USC School of Dentistry, attended by 60 dentists, October 11-12.

New concepts in endodontics and pulpal therapy, Loma Linda University, 1-day course, attended by 80 dentists, October 8.

Need and methodology to develop a performance criteria, USC School of Dentistry, Student-Faculty Conference, La Jolla Shores, California, October 4-5.

USC Endodontic Study Group, Director of 1-year monthly continuing education course in clinical endodontic, attended by 19 dentists, September-October.

The role of evaluation and performance standards, Loma Linda University Faculty, Arrowhead Springs, California, 1-day course, September 29.

Continuing education course attended by 100 dentists, presented by USC School of Dentistry, Hawaii, August 11-15.

Questions on endodontic therapy, USC School of Dentistry, all-day course, attended by 120 dentists, July 12.

The dental pulp in general practice, Glendale Academy of Dentistry, Glendale, California, June 5.

Pulpal reactions to restorative procedures, presented to the Association Gold Foil Clubs, Loma Linda, UCLA, USC at the USC School of Dentistry, May 18.

Toothache, USC School of Dentistry, attended by 45 dentists, May 17.

Recent concepts in endodontic and pulp therapy, presented to the USC seminar class of 1955, Alhambra, California, May 6.

Endodontic – no mystery, USC School of Dentistry, attended by 65 dentists, April 4-5.

The third alternative – A critical assessment of the endodontic specialty, Northern California Academy of Endodontics, March 17.

Secretary for planning and organizing a symposium: How does an endodontic educator answer questions regarding the N-2 technique, AADS, San Francisco, March 17.

The dental pulp: Recent advances and their relationship to general practice, Fresno Gnathological Study Group, all-day course, June 4.

MAJOR SCHOLARLY MEETINGS ATTENDED:

2012

Second Pan Arab Endodontic Conference 2012, Intercontinental Dubai Festival City, Dubai, UAE, January 11-14, 2012

2011

“2nd Resident Day and Scientific Dental Board Meeting”

Prince Sultan Hall, Saudi Commission for Health Specialties, Riyadh, KSA
May 5, 2011

“87th Congress of the European Orthodontic Society”

Istanbul, Turkey. 19-23 June 2011

2011 Invisalign Summit for General Practitioners, The Palazzo Hotel-Resort-Casino
Las Vegas, July 7-10, 2011

Invisalign Orthodontic Treatment Support Level 1 Certification at Dental Couture
Amsterdam Netherlands, September 5-8, 2011

20th Annual Scientific Meeting, “Treatment Planning in Implant Dentistry”

Athens, Greece October 12-15, 2011

The 3rd National Guard & 1st Saudi Endodontic Society International Conference and Workshops “New Dental Era” Riyadh Marriott Hotel, Riyadh KSA.
October 16-17, 2011

2010

The 6th MSD Conference on Dental Research Methodology
Intercontinental Hotel, Riyadh, Saudi Arabia
January 26, 2010

King Saud University 13th International Dental Conference & the 21st for the Saudi Dental Society
King Fahad Cultural Center, Riyadh
February 8th – 10th, 2010

25th Anniversary Annual Meeting of the Academy of Osseointegration
“Interim Endodontic Therapy for Alveolar Socket Bone Regeneration of Infected Hopeless Teeth Prior to Implant Therapy”
Orlando, Florida
March 4 – 6th, 2010.

Surgical and Prosthodontic Treatment in Implant Dentistry
University of Sharjah, United Arab Emirates
Dr. Daniel Buser & Dr. Urs Belser
May 14 – 15, 2010

20th International Team for Implantology (ITI) Education Week
University of Bern, School of Dental Medicine, Bern, Switzerland
40 hours
August 16 – 20, 2010

The ITI Education Week, Bern is a full-time course lasting five days entitled “Clinical Concepts in Implant Dentistry” that covers all aspects of treatment planning in the form of cases that are presented, discussed & applied on simulation models.

Dr. Daniel Buser – ITI President, Course Director

Prof. Dr. Hans-Peter Weber – Chairman ITI University Programs Committee

The Thirty (30) Questions in Endodontic Therapy
From Diagnosis to Prognosis (6hrs presentations)
The Syrian Prosthodontic & Endodontic Society
Deidman Hotel, Damascus, Syria
October 12th – 13th 2010

2009

AEEDC Dubai 2009 Conference

“Interim Endodontics Implant Site Preparation On Infected Hopeless Teeth With Large Osseous Defects” & The Problem with “Wait and See” Philosophy in Endodontics
Dubai, UAE
March 9-12, 2009

California Dental Association Annual Meeting
Anaheim, California
May 12th – 19th, 2009.

Beirut International Dental Meeting 2009
“Interim Endodontics Implant Site Preparation” - IEISP
The Lebanese Dental Association
September 23rd – 26th, 2009.

“EAO 18th Annual Scientific Meeting of the European Association for Osseointegration”
Monte Carlo, Monaco
September 30th to October 3rd, 2009.

38th Congress of Arab Dental Federation
- “Endodontic Treatment from A – Z”
(4 hours Presentation) October 15, 2009
- “Restoration of Endodontically Treated Teeth”
(4 hours presentation) October 16, 2009
Syria Dental Association, Damascus
www.syr-sda.com / info@syr-sda.com

“1st Pan Arab and 2nd Jordanian Endodontic Conference, “Arabian Endodontic Association” November 3rd- 6th, 2009 Amman, Jordan

“Arabian Academy of Esthetic Dentistry” November 14th, 2009.
Abu Dhabi Dubai, UAE

Qatar Medical Exhibition and Congress 2009
“Endodontics - Implant Dentistry Relationship & Interim Endodontic Implant Site Preparation”
Doha, Qatar
December 11th – 15th, 2009.

2008

EAO 17th Annual Scientific Meeting, held in Warsaw, Poland, 18-20 September 2008

Syrian Prosthodontic Society Meeting,
"Interim Endodontics Implant Site Preparation"
Damascus, Syria
October 8-10, 2008.

Jordanian Endodontic Society Meeting,

"A Critical Analysis of Clinical Endodontic Practices from 1990s to 2008" and
"Endodontic-Implantology Relationship: A New Perspective"
Amman, Jordan
October 24 – 25, 2008.

2007

"Canal Preparation" held in Riyadh Dental Center, Saudi Arabia, February 21, 2007

"Diagnosis and Treatment Planning" held in Riyadh Dental Center, Saudi Arabia,
February 28, 2007

"Canal Preparation" held in Jeddah, King Fahad General Hospital, Saudi Arabia, March
21, 2007

"Diagnosis and Treatment Planning" held in Jeddah, King Fahad General Hospital,
April 4, 2007

Super Natural Endodontics IFEA 7th World Endodontic Congress held in Vancouver,
BC, Canada, August 22-25, 2007.

Syrian Dental Association Meeting, **"A Century of Endodontic Specialty"** held in
Damascus, Syria, September 13-14, 2007.

"16th Annual Meeting of the European Association for Osseointegration" held in
Barcelona, Spain from October 25th to 27th, 2007

2006

Saudi Board in Advanced Restorative Dentistry Board Meeting **"Report from Prince
Abdulrahman Advanced Dental Institute"** at Inter-Continental Hotel, Riyadh, Saudi
Arabia, January 29, 2006

Prevention, 3rd MSD Conference held in Inter-Continental Hotel, Riyadh, Saudi Arabia,
February 6, 2006

**35th Annual Meeting & Exhibition of the AADR & 30th Annual Meeting of the
CADR**, held in Orlando, Florida, March 8-11, 2006

Courses attended

- Look who's Coming to Dentistry: Cultural competency education at Ohio State. (Course Instructor(s): Dr. M Rowland, Sr. C Bean, Dr. M Sudzina, Dr. S Kolhatkar, Dr. H Spallek, Dr. R Hirsch)
- Comprehensive Care and General Dentistry – Group Practice Comprehensive Care Models Revisited: What's Working, What's Not (course instructor(s): Dr. F Fendler, Dr. R Fredekind, Dr. F Licari & Dr. W Dodge)

- Background Checks: A New Turn in the Admissions Process (course instructor(s): Ms. W Cloet, Dr. S Pai, Dr. J Zimmerman, Dr. M Froeschle, Dr. J Gobetti, Mrs. R G Tabor, Ms. J Kennedy, Dr. K Schrubbe, Prof. J Wagner, Dr. J D' Ambrosio)
- Academic coaching and Its Application to One-on-One Teaching, Mentoring and Leadership (course instructor(s): Dr. J Skelton & Dr. J Johnson)
- Basic Survival Skills for New Faculty: Putting it Together (course instructor: Dr. P O'Neil)
- Case-Based Teaching: Creating Life-Long Learners
- Team-Based Learning in Dental education Utilizing an Audience Response System (course instructor: Dr. R Pileggi)

2005

"14th Annual Scientific Meeting, European Association for Osseointegration, held in Munich, Germany, September 22-24, 2005

Courses attended:

- Implantological Anatomy: Courses for Beginners and Advanced Implantologists-Morphological Pitfalls (speaker: Prof. K Benner)
- Teeth at Risk: To treat or to extract (speakers: N.P. Lang, A. Mombeli, B.G. Loose, M. Quirynen, B Toauti, G Carnevale)
- Augmentation Procedures (speakers: C Aparicio, F Khoury, M Chiapasco, D Buser)
- Founding Gold Sponsor Courses
- Immediate Implant Placement and Immediate Loading (speakers: G.J. Debelian, G. Mailath-Pokorny, Ch. Hammerle, R. Glauser)
- Innovations in Surgical Techniques (speakers: E. Nkenke, S Jovanovic, R E Jung, A Freedman, H Terheyden)

"12th Biennial Congress of the European of Endodontology" held in Dublin, Ireland, September 15-17, 2005

Courses attended:

- Microsurgery in Endodontics by Dr. Peter Velvart
- Canal Biofilm
- Endodontic Practice Design incl. microscopes & photography

Attended **"The Access and Diversity: Educating for Change and The 83rd General Session & Exhibition of the IADR/AADR/CADR"** held in Baltimore Convention Center, Maryland, on March 9-12, 2005

Courses attended:

- Case-Based Teaching: A patient-Centered, Culturally Sensitive, and Interdisciplinary Approach (presenters: Dr. P Richards, Dr. M Inglehart, Prof. W Kerschbaum)
- Hospitals and Advanced Education Programs
- Enhancing clinical Practice Through Evidence Based Decision Making (presenters: Dr. J Forrest, Dr. P Overman, Prof. S Miller)
- Standardized Patients in Dental Curriculum (presenters: Dr. G Wesley, Dr. T Mayfield, Dr. F J Firriolo)

- Developing and Implementing a Comprehensive Outcome Assessment Program (presenters: Dr. T Taft)
- Comprehensive Care and General Dentistry: Professionalism: Screening, Measuring and Expelling (presenters: Dr. D Cunningham, Dr. T Hasegawa, Dr. M Papadakis)
- Comprehensive Care and General Dentistry
- TechnoFair and Expo-Tech Tracks: Electronic Stimulation: The Visualized Treatment Plan
- Enhancing Dental Education Through 3D Modeling and Animation (J R Gianquinto, F C Mecadon, K Boberick, L M Salkin, H B Gross, J V Esposito)
- Use of PDA Device for Chairside Patient Education in Restorative Dentistry (H Strassler, D H Hoffacker)
- Chairside Computer Use in Clinical Dentistry (P L Hernandez, T Thyvalikakath, M H Torres, H Spallek, T Schleyer)
- Electronic Chairside Evaluation: A Variable Tool for Monitoring Clinical Competence (K R Shepherd, K Neveu, M Aksu, Ch. Laird, A Dada)

The UAE International Dental Conference and Arab Dental Exhibition, Continuing Education Programme Supported by FDI World Dental Federation held in Novotel World Trade Centre, Dubai, UAE, February 26-28, 2005

2004

"Current Concepts and Controversies in Vital Pulp Therapy" all day course. Sponsored by the American Association of Endodontists, held at Anaheim Convention Center, Anaheim, CA, USA, May 5, 2004

American Association of Endodontist Meeting , **" Pathways to Success"**, in Anaheim , California, May 6-8, 2004.

Attended "SBARD Instructor and Periodic Workshop" sponsored by the Scientific Saudi Dental Council in the Saudi Council for Health Specialties, May 15, 2004

Saudi Dental Society Annual Meeting, Riyadh , Saudi Arabia Jan. 17-19, 2004

2003

Saudi Dental Society Annual Meeting, Intercontinental Hotel, Riyadh, Saudi Arabia, Jan. 6, 2003

Shajah Dental Symposium, Sharjah UAE Medical Association, Feb. 26-27, 2003.

"Advanced Implant Dentistry", lecture by Dr. Nicolas Elian, Holiday Inn Riyadh, Saudi Arabia, Oct. 7-8, 2003

1st Annual Conference of Medical Services of Military Forces and the 6th Meeting of Administration and Hospital Directors, MSD Headquarters , Riyadh , Saudi Arabia, Nov. 29-31, 2003,

"The Second International Endodontic Symposium", University of Southern California, School of Dentistry, Maui , Hawaii, Aug. 4-6, 2003

American Dental Education Association Meeting San Antonio ,Texas. 3 day course on "Leadership in Dental Education", March , 2003

Saudi Advanced General Dentistry Club, " Ethics of the Muslim Physician", by Dr. Abdullah Tourqe, Nov. 5, 2003,

2002

Saudi Dental Society Annual Meeting, Twaiq Palace, Diplomatic quarter, Riyadh, Saudi Arabia, Feb. 5-7, 2002

2001

"Dental Education, Accreditation and Convergence" Symposium sponsored by DentEdEvolves in association with General Dental Council UK and the Association for Dental Education in Europe, April, 2001 .

"2001 Advanced, Shaping the Future" Symposium held at University of Southern California School of Dentistry, Davidson Conference Center, Los Angeles, CA, Jan. 26-27, 2001.

"The New Concept in Operative Dentistry", Saudi Council for Health Specialties, Riyadh, Saudi Arabia, April 25, 2001,

The Research Seminar presentations of the graduating dental class of 1999, King Saud University, School of Dentistry, Dr. Abdullah Al Shamari, research supervisor, May 18-19, 2001.

2000

"The First Telemedicine Training Course, How to Build a Telemedicine Program", King Faisal Specialist Hospital and Research Center, Riyadh , Saudi Arabia, Oct. 24-25, 2000

Saudi Dental Society meeting " Periodontal Diagnosis and Therapy, Surgical and Non-Surgical Management" given by Dr. Jorgon Slots, Sheraton Hotel, Riyadh, Saudi Arabia, Jan. 27, 2000,

Saudi Dental Society Meeting " Role of the Dental Hygienist in Periodontal Therapy " given by Anna Pattison, Riyadh Sheraton Hotel, Riyadh, Saudi Arabia, Feb. 10,2000,

11th Saudi International Dental Meeting, King Saudi University, Riyadh, Saudi Arabia, Feb. 28- Mar. 2, 2000

1999

Restorative-Endodontic seminar, all-day presentation on restoration of endodontically-treated teeth, Saudi Dental Association, Restorative Club, Riyadh Sheraton, June 10.

Clinical Management of Post and Core Cases, sponsored by Saudi Prosthodontic Club, Riyadh, Saudi Arabia, May 19, 1999.

1998

Saudi Society Annual Meeting, Kozama Center, Riyadh, Saudi Arabia, Sept. 30, 1998;

1997

The ultimate mastery course for endodontist panel with advanced residents and Dr. A. Goerig, San Francisco, California, March 7-8.

The annual American Association of Endodontics, USC Alumni Association, Seattle, Washington, April 4-7.

1995

Perio Symposium, USC School of Dentistry, January 12-13.

Endodontic Practice Management, S.C.A.E., Martin Levin, March 9.

1994

Annual Review of Biologic Endodontology, Loma Linda University, School of Dentistry, Dr. M. Torbenijad, Director, September 25-27.

Intentional Traumatic Symposium sponsored by the California Endodontic Association, La Jolla, California, by Dr. Andreasen, October 13-14.

The cracked tooth, not just a syndrome, Southern California Academy of Endodontists, Dr. Richard Walton, May 13.

Intra and extra oral anatomy of maxillary and mandibular, USC School of Dentistry, Dr. Terry Tanaka, March 8.

The neurovasculature of the maxilla and the mandible, USC School of Dentistry, Dr. Jack Lytle, March 9.

Biology of periapical healing, International Faculty, University of Connecticut, Farmington, Connecticut, October 4-6.

Management of endodontic mishaps, S.C.A.E., Dr. Ron Lemon.

The USC Curriculum / Basic Sciences Model, Faculty Conferences, San Diego, January.

Microsurgical Endodontics, S.C.A.E., Dr. Carr, San Diego, California, January 20.

Biological Basis of Endodontic Therapy and Materials, USC School of Dentistry by Dr. Kaare Langeland, University of Connecticut, December 1-2.

The Endodontic-periodontic relationship, S.C.A.E., Dr. Gerald Harrington, December.

Endodontic Biology Symposium, Loma Linda University, School of Dentistry, September 19-21.

Challenges and controversies in endodontics, Southern California Academy of Endodontists, Dr. James Gutmann, Los Angeles, California, September 23.

Computers in Dentistry, Los Angeles Marriott Hotel, Dr. Jack Preston, September 17-18.

Periapical Microbiology and Healing, Symposium at Connecticut University, School of Dentistry, Farmington, Dr. Spangberg, Director, October 3-5.

1990

Endodontic microbiology lecture, Dr. C. Baumgartner, USC School of Dentistry, 1990.

American Association of Endodontist Annual Meeting, Las Vegas, Nevada, April 24-29.

Medical Emergencies, S. Malamed, S.C.A.E., March 1.

California Dental Association Annual Meeting

1989

California Dental Association, Anaheim

California Association of Endodontics, Hyatt Regency Long Beach, September 16.

USC Periodontics Symposium.

1987

Endodontic Specialty Profile, S.C.A.E., Dr. J. Roberts.

The Endodontist is an Endangered Species, San Gabriel Valley Dental Society, Dr. R. Burns.

1986

Periodontal Osseous Surgery, USC School of Dentistry, all-day course, Dr. C. O'Schenbein.

Temporization update, USC School of Dentistry, Dr. D. Frederick, May 23.

Biological Basis of Endodontics, University of Connecticut, Dr. K. Langeland, Chairman of endodontics, June 2-4.

Dental Records, Tim Geraci, June 11.

Surgical Endodontics, Dr. Perez, June 16-17.

Endodontic Irrigation, S.C.A.E., Dr. R. Walton, September 18.

1985

C.D.A. Board of Trustees Meetings, Sacramento, December 6-8.

Radiology in Endodontics, USC School of Dentistry, presented by Dr. I. Brynolf of Sweden.

Surgical Endodontics, S.C.A.E., Loma Linda University, all-day course, presented by Dr. J. Harrison.

The Role of Chlorhexidine in the Management of Gingivitis, Sponsor-Proctor and Gamble, Hotel Del Coronado, October 31, November 2.

Infection control guidelines, California Dental Association, Council on Dental Research and Development, October 28.

A.I.D.S.: Practical considerations in Patient care, presented to the Southern California Academy of Endodontics by Dr. F. Lozada-Nur, Bonaventure Hotel, September 26.

Biocompatibility of Dental Materials, California Dental Association Council on Dental Research and Development, July 15.

California Dental Association House of Delegates Meeting, Hyatt Hotel, Monterey, California, May 31, June 3.

Southern California Academy of Endodontics, Advanced Endodontics Students Research Projects (01-03-141-80028), Bonaventure Hotel, Los Angeles, May 9.

California Dental Association Annual Meeting, Anaheim, May 3-5.

American Association of Endodontists Annual Meeting, town and Country Hotel, San Diego, April 25-28.

Obesity control, sponsored by the Arab American Medical Association, Shadow Mountain Resort, Palm Desert, April 19-20.

Root resorption research, USC School of Dentistry, by Dr. B. Feiglin from Australia, March 18.

American College of Dentistry, Los Angeles Chapter, Issues in Dental Practice, by Dr. B. Lynch, Culver City, February 10.

Surgical Endodontics, presented by Dr. R. Luebke, Chairman of Endodontics, Louisiana State University, February 4-5.

Council on Scientific and Research Meeting, C.D.A. Headquarters, Sacramento, California, January 22.

Profile of Endodontic Specialty, Greater New York Dental Meeting, all-day course, December 4.

Advanced Endodontics Canal Preparation and Fillings, Update, USC School of Dentistry, all-day course.

1984

Effective Office Management (02-03-141-80026), Southern California Academy of Endodontics, October 8.

Council of Scientific Affairs and Research Meeting, C.D.A., Sacramento, July 10.

California Dental Association Board of Trustees Meeting, Vacation Village, June 2-4.

Financial Aspect of Establishing Dental Practice, by Mr. W. Baker, B of A, Los Angeles, May 29.

Interview with Dr. J. Hooley, Dean of UCLA, in Reference to research activities at UCLA for the special C.D.A., April 20.

Special issue on trends and development in Dentistry, interviews with Dr. J. Green, Dean of UCSF, Dr. A. Dusoni, Dean of U.O.P., Dr. D. Blende and faculty in preparation for C.D.A., December 1984, March 20.

Interview with Dr. J. Klooster and selected faculty about research activities in Loma Linda, March 19.

Advanced Pulp Biology, lecture by Dr. M. Brannstrom, USC School of Dentistry, March 4-5.

1983

Current concepts in office sterilization procedures, Southern California Academy of Endodontics, Dr. J. Crawford, Loma Linda University, November 10.

Research of tooth replantation, USC Advanced Endodontics, Dr. M. Sissen, Chairman of Endodontics, October 4.

The role of prostaglandins in pulpal and periapical diseases, Southern California Academy of Endodontists, Dr. M. Torbenijad, Hilton Wilshire, September 15.

The warm gutta percha technique, USC Advanced Endodontics, all-day course, Dr. C. Ruddle, July 22.

Update on Endodontics, Oregon State University, Chairman of Endodontics, Dr. J. Marshall, April 4.

Stress in endodontics, Dr. Robert Kransney, USC School of Dentistry, March 28.

1982

The Use of Hydroxyapatite in Oral Surgery, USC School of Dentistry, lecture by Dr. J. Lytle, December 7.

Traumatic injuries, Southern California Academy of Endodontists, Loma Linda University, Bonaventure Hotel, by Dr. Leif Bakland, November 18.

Scientific Program of the ADA, Las Vegas, Nevada, November 5-9.

Scientific Program of the Academy of International Dental Studies, November 6.

Occlusion:	Dr. Scortecchi – France
Pontics:	Dr. Vognon – France
Micro Dentistry:	Dr. Apothelcer – Boston
Esthetics:	Dr. Preston – USA
Materials:	Dr. Phillips – USA

Role of Immunology and Bacteriology in Endodontic Practice, all day course, by Dr. I. Naidroff, Assistant Dean, New York University, February 1.

Changing Role of Surgical Endodontics, Southern California Academy of Endodontics, Bonaventure Hotel, Dr. A. Frank, March 18.

Updated Endodontics, USC School of Dentistry, all-day course by Dr. James, April 2.

Applied Endodontic Biology and Results of Human Research of Different Endodontic Treatments, Dr. Y. Asai, USC School of Dentistry.

1981

The Role of Dentinal Chips in Root Canal Therapy and the Oregon Method of Root Canal Preparation, USC School of Dentistry, by Dr. J. Marshall, all-day course, April 10

Surgical Endodontics, Pasadena Academy of Dentistry, Pasadena Sheraton Hilton, by Dr. S. Loupeck, March 7.

The Thematic Methods and New Revolutions in Endodontics, University of California, San Francisco, all-day course by Richard Burns.

Traumatic Injuries of Teeth, Loma Linda University, all-day course, Dr. Anderson.

Endodontic Immunology, Columbia University, Loma Linda University, by I. Naidrof, February 6.

Revolution in Endodontics, sponsored by the Alpha Omega Fraternity, by Dr. J. Ingle, January 12.

1980

Root Canal Irritants: A Comparison, Southern California Academy of Endodontics, Los Angeles, California, by Dr. J. Tainter.

1979

Endodontology, (Course No. 1-07-75-79-008), Harbor Dental Society, Long Beach, California, by Dr. Seltzer, January 9.

Practice management in Endodontics, Southern California Academy of Endodontics, by Dr. Wayne Bernis, Los Angeles, California, November.

Orofacial Surgery, Pasadena Academy of Dentistry, by Dr. John Lytle, October 30.

American Dental Association, Dallas, Texas, October 22-25.

American Association of Endodontists Meeting, 24-credit hours, Atlanta, Georgia, April 16-29.

Exodontia and Oral Surgery Principles, Reno Dental Society, Reno, Nevada (UNR course CME-009), 7 hours, by R. Shira, April 13.

Plastic Surgery and the Face, Pasadena Academy of Dentistry, by Dr. S. Morgan, March 27.

Immunology and Endodontics, USC School of Dentistry, by Dr. M. Torbenijad, March 20, 27.

Symposium on Periodontics, (Course No. 1-14-002-78116), Southern California Academy of Endodontics, USC School of Dentistry, by Drs. J. Prichard, L. Hirschfeld, J. Lindge, S. Ramfjord, S. Schluger, S. Stahl, January 26, 27.

Tomorrow's Endodontics Today, (Course No. 1-02-141-790001), Southern California Academy of Endodontics, Hydron Technique, January 11.

1978

Fixed Prosthodontics, Pasadena Academy of Dentistry, Dr. P. Walker, November 28.

American Dental Association Meeting, Anaheim, California, October 23-26.

Cardiopulmonary Resuscitation, Pasadena Academy of Dentistry, Dr. J. Woods, September 26.

The Differential Diagnosis of Pain Courses, Southern California Academy of Endodontics, by Dr. J. Ingle, September 21.

American Association of Endodontists Meeting, Las Vegas, Nevada, April 13, 16.

Pain in Endodontic Therapy, Southern California Academy of Endodontics, by Dr. D. Glick, Palm Springs, California, January 4, 5.

PRESS, RADIO AND TELEVISION INTERVIEWS

Multiple appears on Saudi Television, Shariqa TV, Syrian TV from 1998-present

Saudi TV, Armed Forces Hospital, Jeddah, June 14, 1994; Armed Forces Hospital, Riyadh, April 18, 1996. Dedication of the USC-RKH Program, February 17, 1999, Preventative Dentistry Week, June 1999.

Interviews on “The Cons of tooth bonding”, Channel 5 TV Program, “What’s hot, what’s not.” March 11, 1986.

Interview on “What’s new in cosmetic dentistry”, Channel 5, , “What’s hot, what’s not.” January 23, 1983.

Interview on “The side effects of tetracycline and tooth discoloration,” with Channel 9 News, November 13, 1985.

“Tooth Stress:” When one is enough, published in American Health, September 1985.

“Tooth Staining:” Interview with Channel 7, ABC News, Inez Pedroza reporter, September 19, 1985.

“Tooth Discoloration:” Bestways Magazine article, August 1985.

“What to do about emergencies:” Dental First Aid, published by the Dental Advisor Information Center, August 1985.

“Teeth get white from the inside out”, Daily News, Karen Kenny reporter, July 1985.

Interview on “Dental clinic comes to rescue AIDS victims,” Daily Breeze, Paul Pringle reporter, Copley News Service, May 16, 1985.

“The high cost of looking young,” Money magazine, reported by Kay Williams, p. 72, April 1985.

“Amalgam dental fillings: Are they poisonous?” Daily News, Karen Kennedy reporter. Interview as Chairman of CDA Council on Scientific Affairs and Research, February 11, 1985.

Virginia McLean, February 1985.

“Emergency dental pain,” Interviews with Channel 7 TV, July 1984.

“Bleaching if tetracycline-stained teeth”, Channel 7 TV, reporter Dr. F. DeFazio, May 1984.

Interview on “Whitening of Stained Teeth,” KNX Radio, Boyd Harvey reporter, May 1983.

Interview on “American Dentistry 1981,” Channel 2 TV, reported by Kuwait, March 17, 1981.

Interview on “Tooth Replantation,” Channel 2 TV, reported by Glenda Wina, 1977.

RESEARCH:

- 2003** Co-investigator, 3 year research into the relationship between periodontal disease and Diabetes. Multi-center research conducted in Riyadh Military Hospital, National Guard Hospital and King Faisal Specialty Hospital in Riyadh Saudi Arabia. Principle Investigator is Dr. Sultan Mubarak.
- 1997-1999** Principle Investigator, an FDA-approved research to study the effects of Atrisorb Biodegradable Barrier on the healing of large endodontic periapical lesions. A histologic and clinical evaluation of endodontic surgery on large periapical lesion (critical size defect) on 52 patients who were treated surgically at USC and were evaluated six months following surgery. Co-investigators: Dr. M. Sadegh Namazikhah, Dr. Steven Garrett, Dr. Micahel Jorgenson, Dr. Hussein Mokhlis, and Dr. David P. Garrett. (Conducted November 1998 and February 1999)
- 1996** Co-investigator: A five-year, long-range, clinical and microbiologic study of 40 patients receiving the Sargon Immeidate Load Implant. The USC, School of Dentistry has entered its 3rd year now. Co-investigators: Drs. Winston Chee and Hessam Nowzari
- 1996** Principle Investigator: A radiographic, histologic, comparative study of the healing of periapical lesion by nonsurgical and surgical endodontic treatment. A long-term, animal (dog) study performed at USC and now at the final stages. Co-investigators: Dr. Khalid Al-Fouzan, Dr. Mansour Al-Rejaie, Dr. M. Sadegh Namazikhah and Dr. Mark Stevenson

UNPUBLISHED GRADUATE RESEARCH:

A proposed model for Graduate Endodontics objectives, a national survey.

A proposed model for competency in Graduate Endodontics, a national survey.

A survey of success and failure of endodontic therapy at the University of Southern California, School of Dentistry.

Effect of traumatic occlusion on periapical healing of dog teeth, 1974.

The relationship of the mandibular canal to the apices of mandibular teeth on human dry skull.

Clinical validation of the "Sono Explorer."

The internal anatomy of the dental pulp chamber.

The establishment of arithmetical norms for the internal diameter of root canals of internal teeth.

The thickness of the cortical plate, buccal and lingual, in mandibular dry human mandibles.

The relationship and access outline to the root canal orifices and anatomical and arithmetical study in human molar teeth.

Pain incidence following the endodontic treatment of vital and non-vital teeth.

The use of CO² carbon dioxide in pulp testing stimulation.

The relationship of maxillary sinus to the roots of maxillary teeth.

An investigation of Additional canals in root canal anatomy.

The effects of long-period dressing with sodium hypochlorite and E.D.T.A. and their combinations solutions.