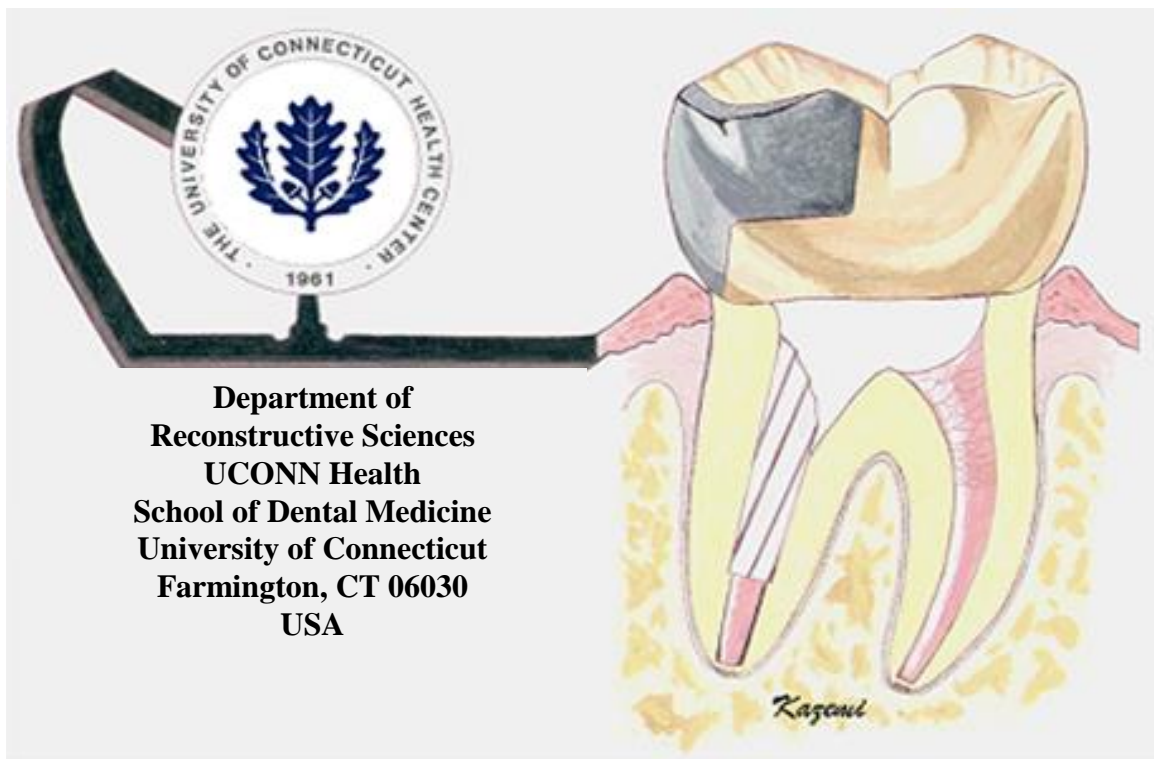
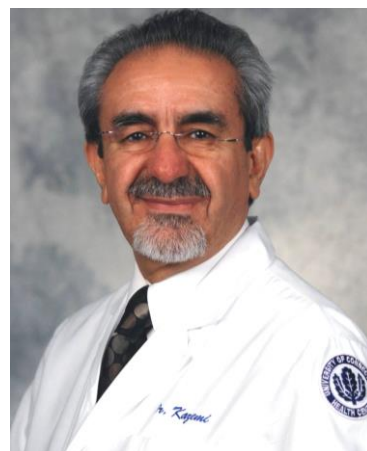


CURRICULUM VITAE

03/01/2015 Updated 06/15/2015



**Department of
Reconstructive Sciences
UCONN Health
School of Dental Medicine
University of Connecticut
Farmington, CT 06030
USA**



Dr. Reza B. Kazemi
Associate Professor & Director
Operative Dentistry Course-D200-430
Department of
Reconstructive Sciences
UCONN Health, School of Dental Medicine
University of Connecticut
Farmington, CT, USA

27:CV15-Updated RBK 06/15/2015 (Verbatim Flash Drive)

CURRICULUM VITAE

GENERAL INFORMATION

NAME: KAZEMI, Reza B.

CURRENT POSITION: Associate Professor and Course Director
Operative Dentistry Course D200-430
Dept of Reconstructive Sciences
&
Division of Operative Dentistry
UCONN Health, School of Dental Medicine
University of Connecticut
Farmington, Connecticut 06030-1615
Tel: (860) 679-4513
Fax: (860) 679-1370
E-mail: kazemi@uchc.edu

EDUCATION/TRAINING

- 1977-79 **Advanced Operative Dentistry Training, Georgetown University, School of Dentistry Washington, D.C., USA**
- 1977-78 **The Art and Science of Direct Gold Foil, Georgetown University School of Dentistry, Washington, D.C., USA**
- 1974 **Fellowship Program on Endodontic & Restorative Dentistry
Joined Program
National University & Ferdowsi Mashhad University
Tehran & Mashhad**
- 1966-72 **Graduated with a Doctorate in Dentistry, Ferdowsi Mashhad University,
School of Dentistry, Mashhad
1st Rank with GPA of 3.94/4.00 (98.5/100)**
- A Thesis Titled:*
**Non-Surgical Treatment of Periapical Lesions
Submitted and defended in partial fulfillment of the requirements for the degree
of Doctor of Dentistry (Doctor of Dental Medicine)**

RECOGNITIONS, AWARDS & HONORS

- 2015 **President –Elect**
OKU (OMICRON KAPPA UPSILON), National Dental Honor Society
The Phi Chi Chapter, UH, SDM
- 2014 **South Park Inn Dental Clinic Award (7th Time Awarded)**
Outstanding Service to the Community
Awarded by the Graduating Class-UHC-SDM
- 2014 **Recognition-Valuable Contributions to the Scientific Programs of the 14th**
International Congress of the IARD-Tehran
- 2014 **Plaque of Tribute-Outstanding Contributions to the Leadership of the**
Department of Restorative Dentistry & Endodontics and Editorial Board of
the Journal of School of Dental Medicine during 1972-1989 SDM-Mashhad
- 2014 **Certificate of Appreciation-In Recognition of Academic & Research Expertise**
through the Lectures, Workshops and Clinical Presentations to the
Undergraduate, Graduate and Faculty, SDM-Mashhad
- 2013 **South Park Inn Dental Clinic Award (6th Time Awarded)**
Outstanding Service to the Community-UHC-SDM
- 2013 **RECOGNITION-Valuable Contributions to the Continuation Dental**
Education Programs of the IDA-Guilan Section-Rasht
- 2012 **RECOGNITION-Valuable Contributions to the Scientific Programs of the**
12th International Congress of the IARD-Tabriz
- 2010 **RECOGNITION-20 Year Employee-UHC**
- 2008 **South Park Inn Dental Clinic Award (5th Time Awarded)**
Outstanding Service to the Community-UHC-SDM
- 2008 **RECOGNITION-Valuable Contributions to the Scientific Programs of the**
8th International Congress of the IARD-Tehran
- 2007 **South Park Inn Dental Clinic Award (4th Time Awarded)**
Outstanding Service to the Community-UHC-SDM
- 2007 **RECOGNITION-Valuable Contributions to the Scientific Programs of the**
7th International Congress of the IARD-Shiraz
- 2007 **Selected Speaker-Newspaper Interview-Published on the State of Fars Daily**
Newspaper

**The 7th Congress of the IARD
Shiraz
November**

- 2006 **Hartford Courant Article on the Story of a Dental Professor with an Artist's Handwriting**
today.uchc.edu/headlines/2006/oct06/persiancalligraphy.html
- 2006 **OMICRON KAPPA UPSILON-Dental Sciences Teaching Award
National Dental Honor Society
PHI CHI Chapter
Awarded by 2nd year students**
- 2006 **OMICRON KAPPA UPSILON-Dental Sciences Teaching Award
National Dental Honor Society
PHI CHI Chapter
Awarded by the 1st year students**
- 2006 **South Park Inn Dental Clinic Award (3rd Time Awarded)
Outstanding Service to the Community-UCHC-SDM**
- 2006 **KAISER-PERMANENTE AWARD-Excellence in Teaching
Awarded by the Graduating Students-UCHC-SDM**
- 2004 **First Faculty Recipient of the New YEAR TWO Award
OMICRON KAPPA UPSILON-Dental Sciences Teaching Award
National Dental Honor Society
PHI CHI Chapter
A newly established award**
- 2004 **First Faculty Recipient of the New YEAR ONE Award
OMICRON KAPPA UPSILON
National Dental Honor Society-Dental Sciences Teaching Award
PHI CHI Chapter
A newly established award**
- 2004 **RECOGNITION-Praiseworthy Presence, Company and Presentations at
the 4th Congress of the IARD (Iranian Academy of Restorative Dentistry)
Mashhad
November**
- 2003 **RECOGNITION-Valuable Contributions to the Scientific Programs of the
7th International Congress of the IAE-Mashhad**
- 2003 **Selected Speaker-TV Interview-Broadcasted on the Scientific Section of the
Public TV Channel during the International Congress of the IAE, Mashhad**

- 2003 **Selected Speaker-Newspaper Interview-Published on the Scientific Section of the State Daily Khorasan Newspaper during the International Congress of the IAE**
- 2003 **Elected Member to the Omicron Kappa Upsilon National Honor Dental Society The UCONN Phi Chi Chapter**
- 2003 **RECOGNITION-Dedication to the Field of Continuing Dental Education and Commitment to the Advancement of Dental Profession through Excellence in Patient Care
Presented by the New England Masters Study Club**
- 2002 **South Park Inn Dental Clinic Award (2nd Time Awarded)
Outstanding Service to the Community-UCHC-SDM**
- 2001 **South Park Inn Dental Clinic Award (1st Time Awarded)
Outstanding Service to the Community-UCHC-SDM**
- 2002 **ASDA PUBLICATION**
- 2001 **ASDA PUBLICATION**
- 2002 **THE UCONN CADUCEUS-Volume 7 No. 1, November 21, 2001
The UHC Student Newspapers**
- 2001 **Faculty Development Program Award
Office of the Dean for Academic Affairs-UCHC-SDM**
- 2000 **RECOGNITION-Contributions to the Scientific Programs of the 4th
International Congress of the IAE-Isfahan**
- 2000- **HOST-Family Day-UCHC-SDM**
- 1999 **PLAQUE OF APPRECIATION -For Valuable Contribution to the 1st
International Symposium of Turkish Endodontic Society-Antalya, Turkey**
- 1999 **HONOREE MEMBER-Turkish Endodontic Society-Turkey**
- 1997 **GRADUATE STUDENT AWARD -Third Place Winner Poster Presentation
Major Advisor to Dr. K. Malek-Endo Resident at UHC-Recipient of the Award
Presented at the American Association of Endodontics-Seattle, WA**
- 1997 **COMMENCEMENT MARSHAL-Dental Class of 1997-UCHC-SDM**
- 1996 **HOST-Alumni Reunion 96-Class of 1991-UCHC-SDM**

- 1992 **KAISER-PERMANENTE AWARD-Excellence in Clinical Teaching**
Awarded by the Graduating Students-UCHC-SDM
- 1991 **KAISER-PERMANENTE AWARD-Outstanding Clinical Teacher**
Awarded by the Graduating Students-UCHC-SDM
- 1991 **CERTIFICATE OF APPRECIATION -In Recognition of Interest,**
Participation, and Outstanding Contribution to the Department's Program
Dept of Rest Dent & Endo-UCHC-SDM
- 1990 **CERTIFICATE OF APPRECIATION -In Recognition of Interest,**
Participation, and Outstanding Contribution to the Department's Program
Dept of Rest Dent & Endo-UCHC-SDM
- 1985 **RECOGNITION-Interest and Contribution to the 4th Post-Doctoral**
(Specialty) Dental Course Board Examinations
By the Ministry of Culture and Higher Education & Dental Education and
Specialty Council -Tehran
- 1984 **RECOGNITION-Contributions to the Scientific Program**
Iranian Dental Association-22nd Annual Congress-Tehran
- 1983 **RECOGNITION-Contributions to the Scientific Program**
Iranian Dental Association -21st Annual Congress-Tehran
- 1980 **RECOGNITION -As the Executive Board Member**
Iranian Dental Association-18th Annual Congress-Mashhad
- 1980 **RECOGNITION-Contributions to the Scientific Program**
Iranian Dental Association-18th Annual Congress-Oral Presentation
Mashhad
- 1980 **RECOGNITION-Contributions to the Scientific Program**
Iranian Dental Association-18th Annual Congress-Table Clinic Presentation
Mashhad
- 1972 **RECIPIENT OF AWARD-Outstanding Academic Growth and Social**
Activities during Dental School

ACADEMIC POSITIONS AND PROFESSIONAL EXPERIENCES

- 2002- **Associate Professor**
Promoted to the Tenured-Position
Appointed by the Board of Trustee
University of Connecticut

2001-2004 **Program Director-Restorative Sciences- Operative Dentistry
UCHC-SDM**

2000- **Course Director/Section Leader-Operative Dentistry D100 & D200
Dept of Prosth & Oper Dent-UCHC-SDM**

2000- **Faculty Member-Graduate School-UCHC**

2006- **CiT D
UCHC-SDM**

2009- **Preclinical Teaching**
2000-2002 **Dental Morphology
Dept of Prosth & Oper Dent -UCHC-SDM**

1998-2000 **Course Director**
1996-1997 **Operative (Restorative) Dentistry I-D202
Depts of Rest Dent & Endo and Prosth & Oper Dent-UCHC-SDM**

1999-2000 **Lecturing and Preclinical Teaching-Fixed Prosthodontics-D307
Dept of Prosth & Oper Dent-UCHC-SDM**

1997-1998 **Course Director-Restorative Dentistry II-D302
Dept of Rest Dent & Endo-UCHC-SDM**

1991- **Lecturing and Clinical and Preclinical Teaching Rest/Oper Dent Courses
D100, D200, D202, D302, D402
Departments of Restorative Dentistry & Endodontology and
Prosth & Oper Dent-UCHC-SDM**

1991-1999 **Lecturer-Endodontology D308-Patient Simulation System
Dept of Rest Dent & Endo-UCHC-SDM**

1991- **Mock NERBS & WREBS Examiner-Depts of Rest Dent & Endo &
Prosthodontics and Oper Dent-UCHC-SDM**

1992-1994 **Member of the Sedation Faculty Group-Nitrous Oxide Sedation
UCHC-SDM**

1991-2002 **Assistant Professor-Depts of Rest Dent & Endo and Prosth & Oper Dent-
UCHC-SDM**

1989-1991 **Visiting Assistant Professor-Dept of Rest Dent & Endo-UCHC-SDM**

1986-1988 **Director, Post-Doctoral Restorative Dentistry Residency Program
Dept of Conservative Dentistry (Rest Dent & Endo)-Medical Sciences
University-School of Dentistry-Mashhad**

- 1984-1989 **Associate Professor-Dept of Conservative Dentistry (Rest Dent & Endo)
Medical Sciences University School of Dentistry-Mashhad**
- 1984-1986 **Director (Assistant Dean)-Education, Research & Student Affairs
Medical Sciences University -School of Dentistry-Mashhad**
- 1980-1985 **Chairman-Department of Conservative Dentistry (Rest Dent & Endo)
Mashhad University School of Dentistry
Mashhad**
- 1980-1989 **Lecturer-Preventive Dentistry and Oral Hygiene
Department of Oral Diagnosis and Oral Pathology-Ferdowsi Mashhad
University-School of Dentistry-Mashhad**
- 1980 **Specialized in Restorative/Operative Dentistry
The National Center for Students Affairs
Ministry of Culture & Higher Education & Ministry of Health Promotion
Tehran**
- 1977-1979 **Instructor-Departments of Dental Materials, Dental Anatomy and
Operative Dentistry-Georgetown University School of Dentistry
Washington, D.C.**
- 1976-1984 **Assistant Professor
Ferdowsi Mashhad University School of Dentistry-Mashhad**
- 1974-1976 **Director-Preclinical Restorative Dentistry Course
Ferdowsi University School of Dentistry-Mashhad**
- 1973-1976 **Instructor-Ferdowsi University School of Dentistry-Mashhad**

**ACADEMIC / PROFESSIONAL / SOCIAL RELATED
RESPONSIBILITIES / ACTIVITIES**

a. ACADEMIC RELATED ACTIVITIES

- 2002 **Multi-Media Workshop/Macromedia Flash Showcase Presented
HSEC Mac Classroom-UHC**
- 2000- **Mentor and Presenter
HELP (Health Center Educational Learning Portal)
Blackboard Software/Program-Information Technology Center-UHC**

- 1999- **Management of Restorative/Operative Data-Base and Computerized Students Competency Assessment System
Dept of Prosthodontics & Operative Dentistry-UCHC-SDM**
- 1996- **Multi-Media Presentations to:
Endodontic Graduate Residency Program & Faculty
Prosthodontic Graduate Residency Program & Faculty
Computer Educational Center-Library-UCHC-SDM**

b. SENATE/ COUNCIL/ COMMITTEE APPOINTMENTS

- 2015- **Curriculum Reform Retreat, School of Medicine
UCONN Health
June 09, 2015**
- 2014- **Dental Senate, member, UCHC-SDM (Term will conclude June 30, 2017)**
- 2010- **Senior Appointment & Promotion Committee, member, UCHC-SDM**
- 2010- **Steering Committee-Dental Senate, elected member, UCHC-SDM**
- 2008- **Co-Chair, Education Council, Dental Senate, UCHC-SDM**
- 2007-2014 **Dental Senate, member, UCHC-SDM**
- 2009- **Dental Information Management System-Selection Committee Member
UCHC-SDM**
- 2007- **2008 ADA Accreditation-Standard V-UCHC-SDM**
- 2004- **Working Group on Blackboard Standards**
- 2004- **Ad hoc Committee on e-Learning Strategy for the Health Science Education Center
UCHC**
- 2004- **UCHC 2020 Vision Committee Education-UCHC**
- 2004- **Ad hoc Committee on Preclinical Lab/Simulation Clinic Renovation UCHC-SDM**
- 2002- **Quick Recovery Dental System, Core Committee-UCHC-SDM**
- 2002- **Training Subgroup/Committee-Quick Recovery Dental System**
- 2002- **Grading Subgroup/Committee-Quick Recovery Dental System**

- 2002- **Treatment Planning Subgroup/Committee-Quick Recovery Dental System**
- 2002- **Hardware/Infrastructure Subgroup/Committee-Quick Recovery Dental System**
- 2002- **Ad hoc Project Review Committee- UConn 21st Century Plan-UCONN-SDM**
- 2002- **Ad hoc Faculty Development Award Committee**
- 2001- **Treatment Planning Competency Examination Committee
Multimedia Formatted Examination-UHC-SDM**
- 2001- **Committee on Assessments and Planning (CAP)-UHC-SDM**
- 2001- **Ad hoc Portfolio Sub-Committee-Competencies Committee-UHC-SDM**
- 2002- **Ad hoc Treatment Planning Sub-Committee-CC-UHC-SDM**
- 2002- **Student Affairs and Student Services Center Committee-UHC**
- 2000- **Curriculum Management Committee-Dept Representative-UHC-SDM**
- 2000- **HELP (Health Center Educational Learning Portal)-Blackboard Supportive Program
Information Technology Center-UHC-SDM**
- 2000- **2001 ADA Accreditation-Standard II-Educational Program-UHC-SDM**
- 2000- **Competencies (Implementation) Committee-UHC-SDM**
- 2000- **Strategic Planning Steering Committee-UHC-SDM**
- 1999-2002 **Dental Council-UHC-SDM**
- 1999- **Student Award Committee-UHC-SDM**
- 1999- **Team Management Committee-UHC-SDM**
- 1999 **Y2k Committee-UHC-SDM**
- 1999- **Standing Administrative Committee on Academic Performance of Dental
Students-I, UHC-SDM**
- 1997-8 **Standing Administrative Committee on Academic Performance of Dental Students-III,
UHC-SDM**
- 1996- **Standing Administrative Committee on Academic Performance of Dental Students-II,**

UCHC-SDM

1996- **Art Advisory Committee & Exhibition Subcommittee-UCHC**

1993-1994 **1994 ADA Accreditation-Standard V-UCHC-SDM**

1992 & 1996 **Member-Update on the Epidemiology, Etiology, Prevention and Treatment of Oral Diseases-Strategic Planning/Self-Assessment-Faculty Retreats
UCHC-SDM**

1992-1994 **Kaiser Permanente Award Committee-UCHC**

1984-1989 **Member: Five-Member Committee for Nationally Selection of Examiners for Post-Doctoral Dental Board Examinations
Ministry of Health and Medical Education-Tehran**

1982-1989 **National Board Examiner of Rest Dent for Post-Doctoral (Specialties) Dental Board Examinations
Appointed by the Secretary (Minister) of Health and Medical Education
Tehran**

1981-1989 **Member-National Dental and Post-Doctoral Education Council
Appointed by the Secretary (Minister) of Health and Medical Education
Tehran**

c. OTHER PROFESSIONAL/SOCIAL ACTIVITIES

2012-**Faculty Advisor
Persian-American Student Association, UCHC**

2010- **Presenter-Students Photography and Art Club
After giving the First Presentation, Students asked for another
Two presentations in March**

2010- **Chair-Scholarship Selection Committee for Selecting the Most Qualified Senior High School/College Students
Foundation of Iranian American of Connecticut (FIOC)**

2008-10- **Member-Scholarship Selection Committee for Selecting the Most Qualified Senior High School/College Students
Foundation of Iranian American of Connecticut (FIOC)**

2007- **Supervisor-World without Limits Health Fair**

2005-2009-**Presenter-Faculty Art Exhibition-UCHC**

2000- **Supervisor -Migrant Farm Workers Clinic-UCHC-SDM**

- 2000- **Volunteer Foreign Language Interpreter-UHC**
- 2000- **Host, Family Day-UHC-SDM**
- 1998 **Presenter-International Day-UHC**
- 1997- **Supervisor-South Park Inn Dental Clinic Shelter for Homeless People Hartford, CT**
- 1996 **Faculty Advisor and Presenter: Iranian-American Student/Faculty Association-UHC**
- 1995- **Supervisor Dental Screening Program the Special Olympic Sacred Heart University, Fairfield, CT & Southern Connecticut State University New Haven, CT**
- 1995- **Supervisor-Wax-n Relax & Chill and Drill for 1st year students-ASDA-UHC**

PROFESSIONAL MEMBERSHIPS

- 2004- **American Academy of Operative Dentistry**
- 2003- **Omicron Kappa Upsilon National Honor Dental Society**
- 1999- **Honoree Member of Turkish Endodontic Society**
- 1999- **American & International Association for Dental Research**
- 1999- **American Dental Education Association/American Association of Dental Schools**
- 1996- **Society of Alumni and Friends, UHC-SDM**
- 1996- **Delta Sigma Delta Professional**
- 1994- **American Association of Endodontics**

EXECUTIVE BOARD MEMBER, CHAIRPERSON/CO CHAIRPERSON AT SCIENTIFIC MEETINGS/ CONFERENCES/

- 2014 **IARD-Discussion and Answering Panel-Member-Tehran**
- 2012 **IARD-Scientific Session Panel-Tabriz**
- 2004 **IARD-Scientific Session Co-Chair-Mashhad**
- 2004 **IARD-Discussion and Answering Panel-Member-Mashhad**
- 2002 **IADR-AADR Session Co-Chair**
Group Name: Dental Materials: II-Adhesion-Microleakage/Gap Formation, Seq # 292-San Diego, CA
- 2001 **IADR-AADR Session Co-Chair**
Group Name: Dental Materials-Session Title: Bonding to Modified/Contaminated Dentin-Sequence # 8-Chicago, IL

- 2000 **International Congress of the IAE Co-Chair
Discussion and Answering Panel, Isfahan**
- 1999 **IADR-AADR Session Co-Chair
Dental Materials Section-Session
Title: Endodontic Materials-Sequence # 339-Vancouver, Canada**
- 1984 **University of Mashhad Representative & Member of the Executive Board
22nd Congress of the Iranian Dental Association-Tehran**
- 1980 **Panel Co-Chair
Restorative Dentistry and Endodontics Panel
18th Congress of the Iranian Dental Association-Mashhad**
- 1980 **Program Co-Chair
Dentistry and Today's Society Needs
18th Congress of the Iranian Dental Association-Mashhad**
- 1980 **Member of the Executive Board
18th Congress of the Iranian Dental Association-Mashhad**
- 1980-1984 **Elected Board Member
Iranian Dental Association-2 Terms, Mashhad**

EDITORIAL ACTIVITIES

- 2015 **Reviewer – Archives of Oral Biology, (*Editor in Chief: Dr Rex Holland*)
<http://ees.elsevier.com/aob/>**
- 2015 **Reviewer-Summer Research Fellowship Program-Summer Research Proposal
Review, UCONN Health, SDM**
- 2013 **Reviewer-Journal of Esthetic & Restorative Dentistry, U. N. Carolina, USA**
- 2010 **Reviewer-Journal of Operative Dentistry. Los Angeles, CA, USA**
- 2009 **Editorial Board Member- Journal of Dentistry. U. of Mashhad Medical Sciences**
- 2009 **Reviewer- ADEA. Washington DC, USA**
- 2009 **Reviewer- International Journal of Dentistry. New York, NY, USA**
- 2005 **Reviewer-Journal of Biomedical Materials Research: Part B – Applied
Biomaterials. Harvard University, Boston, MA, USA**

- 2005 **Reviewer-Journal of Oral Surg Oral Med Oral Path Oral Radiol Endodon. Medical College of Georgia, School of Dentistry, Augusta, GA, USA**
- 1987-1989 **Member-University Board of Publications. Medical Sciences University-Mashhad**
- 1986-1989 **Consultant and assigned Editorial Board Member for establishing the Iranian Journal of Ear, Nose, Pharynx and Larynx. U. of Mashhad Med Sciences IR**
- 1983-1987 **Editor-in-Chief & Executive Director
Journal Of The Dental School-Mashhad University-Mashhad**
- 1983 **Chair-Publication and Media Committee-Symposium on Temporo-Mandibular Joint Disorders
University of Mashhad School of Dentistry-Mashhad**
- 1981-1989 **National Publication Center on Higher Education (Universities) Dentistry Division-Tehran**
- 1980 **Chair-Publication and Media Committee
18th Annual Congress of the Iranian Dent Asso-Mashhad**
- 1980-198 Editorial Board Member
Journal of the Dental School-Mashhad University-Mashhad
- 1980-1983 & Executive Director-Journal of the Dental School
1975-1976 Ferdowsi Mashhad University Mashhad

ADVISOR / CONSULTANT / COLLABORATOR

a. SUMMER COLLEGE STUDENT

- **Keyavash Monshi** (2009) Advisor-Shadowing clinical/preclinical and community health (South Park Inn Dental Clinic) activities
- **Sean Ghassemzadeh** (2007), (UCONN at Storrs; pending)
- **Neda Mohesnin** (2002), (UCONN at Storrs) research Advisor
- **Karim Peppers** (2000), (Clark Atlanta University, Atlanta, Georgia)
Research Advisor

b. UNDERGRADUATE DENTAL STUDENTS

- **Shelli Boucher** (2010-)- *Advisor-Undergraduate Dental Student Educational Program*
- **Jennifer Merry** (2010-)- *Advisor-Undergraduate Dental Student Educational Program*

- **Gaftaniuk Ksenia** (2008-)-*Major Advisor-Undergraduate Dental Student Research Program*
- **Moumen Almouzayn** (2005-2006)-*Major Advisor-Undergraduate Dental Student Research Program*
- **Argyle Jaren** (2002)-*Research Advisor--Summer Dental Student Research Program*
- **Marco Donadio** (2001)-*Research Advisor--Summer Dental Student Research Program*
- **Simona Saroyan** (Class of 2001)-*Academic Advisor*
- **Mohsen Solhjoo** (1997)-*Research Advisor*

c. **POST-DOCTORAL RESIDENTS**

- **Dr. Aldashti Fatima** (Endo Resident-UCHC) 2015-16-*Major Research Advisor*
- **Dr. Redhai Yousef** (Endo Resident-UCHC) 2015-16-*Major Research Advisor*
- **Dr. Sultan Hassam** (Pedo Resident-UCHC) 2013-14-*Associate Research Advisor*
- **Dr. Alquaed Abdullah** (Endo Resident-UCHC) 2010-*Major Research Advisor*
- **Dr. Melissa Meinckin** (Pedo Resident-UCHC) 2008-09-*Major Research Advisor*
- **Dr. Takashi Komabayshi** (Endo Resident-UCHC) Master of Dental Sciences Research Project-*Co-Advisor* 2007-08. Defended the Thesis in June 2008
- **Dr. J. (Nathan) S. Cho** (Prosth Resident-UCHC) Master of Dental Sciences Research Project-*Co-Advisor* 2007-08. Defended the Thesis in June 2008
- **Dr. Brent Chauvin** (Endo Resident-UCHC) Master of Dental Sciences Research Project-*Major Advisor* 2005-06. Defended the Thesis in June 2006
- **Dr. Stanislav Moline** (Endo Resident-UCHC) Master of Dental Sciences Research Project-*Major Advisor* 2005-06. Defended the Thesis in July 2006
- **Dr. Omaid Ahmad** (Radiology & Prosth Resident) Research Project-2006-Pending
- **Dr. Kevin Axx**-(Endo Resident-Temple University School of Dentistry, Pennsylvania, PA) 2005-06- *Research Collaborator/Advisor*
- **Dr. Arvind Menon** (Pedo Resident-UCHC) 2003-04-*Major Research Advisor*
- **Dr. Jiang He** (Endo Resident-UCHC 2002-03-*Research Co-Advisor (pending)*
- **Dr. Sangeetha Raghavendra & Dr. Francesca Vailati** (Prosth Residents) Table Clinic Preparation titled: Chairside conversion of a complete denture into an interim fixed-detachable “hybrid” prosthesis on ITI implants. UCHC, (Nov 2002) Presented at the American College of Prosthodont, Orlando, FL,
- **Dr. Soledad Razuri** (Pedo Resident) UCHC (2001-02)- *Research Co-Advisor*
- **Dr. Gregory Dearing**-(Endo Resident) Temple University School of Dentistry, Pennsylvania, PA (2001-02)- *Research Collaborator/Advisor*
- **Dr. Brain Papworth** (Endo Resident). *Associate Advisor* to Master of Dental Sciences. UCHC-SDM, (2000-02), Defended the Thesis in June 2002.
- **Dr. Lester Reid** (Endo Resident). *Associate Advisor* to Master of Dental Sciences. UCHC SDM, (1999-2001), Defended the Thesis in July 2001.
- **Dr. Aiman Johar** (Prosth Resident), (2000)-*Media & Thesis Preparation*
- **Dr. Seung Soo Jong** (Endo Resident), (1998)- *Media & Thesis Preparation*
- **Dr. Karim Malek** (Endo Resident), (1997)- *Major Research Advisor*
- **Dr. Maria Baria** (Endo Resident), (1996)- *Research and Media Preparation*
- **Dr. Dina Anooshirvani** (Endo Resident at U. of Texas), (1996)-*Research Pending*

- **Dr. Eteftheria Pissiotis**.(Endo Resident), (1990)-*Thesis Preparation*

d. CURRENT RESEARCH PROTOCOLS WITH POST-DOCTORAL RESIDENTS

- **Dr. Hassam Sultan** (Pedo Resident-UCHC) 2013-2014-*Research Advisor*

e. INTERNATIONAL VISITING DENTISTS/SCIENTISTS

- **Dr. Mahdieh Beheshti** (Iran), (2013-14) Participating in Operative Course-D200
- **Dr. Kee-Yeon Kum** (S. Korea), (2002-03)-*Co-Researcher*
- **Dr. Setareh Mozafarinejad** (Iran), (2001)-*Thesis Associate Advisor*
Title: New state of the art restorative techniques for anterior teeth in fixed prosthetics.
- **Dr. Carlo Becce** (Italy), (2001)-*Co-Researcher*
- **Dr. Kaivan Zoufan** (Iran), (2001)-*Academic Collaborator*
- **Dr. Banu Ermis** (Turkey), (2000-)-*Academic & Research Collaborator*
- **Dr. Bilge Hakan Sen** (Turkey), (1998-)-*Co-Researcher*
- **Dr. Evert Stenman** (Sweden), (1994-)-*Co-Researcher*
- **Dr. Edna Cabral** (South America) -*Mini-Residency in Restorative Dentistry*
Dept of Rest Dent & Endo, October-December (1992)-*Academic Co-Advisor*

f. MAJOR ADVISOR TO THE STUDENTS FOR THESES REQUIRED FOR COMPLETION OF THE DENTAL SCHOOL CURRICULA

- **Dr. A. Khorasani**-Clinical Assessment of Pin Retained Amalgam Restorations Placed on Posterior Teeth in the Restorative Dentistry and Endodontics Clinics Ferdowsi Mashhad University School of Dentistry Between 1981-1985.
School of Dentistry, Ferdowsi Mashhad University, Mashhad
- **Dr. M. Nojoomian**- Treatment Options for Abnormality of Anterior Teeth by Using Acid Etch Resin Composite Materials-1983
School of Dentistry, Ferdowsi Mashhad University, Mashhad
- **Dr. S. Abedian**-Evaluation of Enamel Cracking Following Application of Acid Etch Resin Composite Restorations-1981
School of Dentistry, Ferdowsi Mashhad University, Mashhad
- **Dr. P. Eshghi-Ghadiri**- Amalgam Burnishing-Investigation and Review of Literature –1981
School of Dentistry, Ferdowsi Mashhad University, Mashhad

EDUCATIONAL PROJECTS

a. CURRENT PROJECTS

1. **Innovation in Teaching Operative Dentistry Multimedia Approach & Using Free Hand and Computerized 3D Imaging in Correlation with other Educational Components**
2. **Demonstration on Class V Resin Composite Preparation & Restoration
CD ROM-Multimedia/Video Clip Presentation**
3. **Multimedia Curriculum in Restorative/Operative Dentistry/Prosthodontics Developing CD-ROMs (1st Edition)–**
 - **Instrument ID Exam-OSCE formatted-Digitalized/Computer Instructed Program**
 - **Advanced Topics in Oper Dent**
 - **Posterior Resin Composite Inlay Preparation and Restoration**
 - **Chairside Resin Composite Laminate Veneer Restorations**
 - **Restoration of Endodontically Treated Teeth**
 - **Custom Cast Post & Core**
 - **Non-Metallic Post & Core**

b. COMPLETED PROJECTS

1. **Online/Multimedia/Computerized Instrument ID Examination
Methods for Testing Application of Knowledge, Manual Skills, and Problem Solving as the Elements for Competency Assessment of Dental Students (Objective Structural Competency Evaluation/OSCE Formatted).**
2. **Demonstration on Class I Amalgam and Resin Composite Preparations & Restorations
Multimedia/Video Clip Presentations**
3. **Demonstration on Class II Amalgam and Resin Composite Preparations & Restorations
Multimedia/Video Clip Presentations**
4. **Complex/Cuspal Coverage (Pin /Slot retained & Bonded) Amalgam Restorations
Multimedia/Video Clip Presentations**
5. **Demonstration on Class III & IV Resin Composite Preparation & Restorations
CD ROM-Multimedia/Video Clip Presentation**
6. **Developing Multimedia Presentations
AGD Program**
7. **Development of e-Curriculum-Blackboard Supportive Software
Operative Dentistry Course-D200**
8. **Daily Student Clinical Evaluation System/Package Revised 2008-2009**
9. **Development of e-Curriculum**

**Blackboard Supportive Software, 2000-
1st Year Operative Dentistry Course-D100-430, UCHC-SDM
&
2nd Year Operative Dentistry Course-D200-430, UCHC-SDM**

10. **A New Approach in Clinical Evaluation of Dental Students
A Combined Scanned and Computerized Database System for Assessment of Clinical Competency-UCHC-SDM, 1998-2000**
11. **Development of a Patient Simulation System in Endodontics
This system has been introduced in 1990 and modified. The system has been used by dental students, post-doctoral residents and CE participants. UCHC-SDM, 1990-**
12. **Improved Three Dimensional Illustrations (Free-Hand & Computerized) for Rest/Oper Dent Syllabi, Dept of Rest Dent & Endo-UCHC-SDM, 1995-**
13. **Instrument ID Examination-OSCE Formatted
Departments of Rest Dent & Endo and Prosth and Oper Dent-UCHC-SDM**
14. **Improved Three Dimensional Illustrations (Free-Hand & Computerized) for Endodontic Syllabi-250 Illustrations, Depts of Rest Dent & Endo-UCHC-SDM, 1993- Revised (1994)**
15. **Dental Material Laboratory Exercises-OSCE-Formatted**
 - **Identification of a Properly Mixed Dental Amalgam**
 - **Observation of Strengths of Materials Proposed for Use as Liners and Bases**
 - **Affect of Time of Cure and Shade on Polymerization of Resin Composite**
 - **Simulated Caries Removal (Excavation)****Depts of Rest Dent & Endo /Prosth and Oper Dent-UCHC-SDM, 1995-**
16. **Syllabi and Learning Aide Materials:**
 - a. **Competency Assessment Package**
 - b. **Revising, Reformatting and Adding/Improving the D100 & D200, D202 & D302 Syllabi**
 - c. **Microleakage of Restorations**
 - d. **Pulp Protection and Dentin Treatment**
 - e. **Class I, Class II, Class III, Class IV & Class V Cavity Designs and Restorations**
 - f. **Direct Placement of Posterior Resin Composite Restorations**
 - g. **The Application of Air-Abrasion Technology in Restorative Dentistry**
 - h. **The Computer Aided Design (CAD)-Computer Aided Manufacturing (CAM) in Restorative Dentistry**
 - i. **Other Materials (Media, Poster Presentations for Material Labs, Practical Exam Set-Ups/OSCE Formatted)**
 - j. **Competency Evaluation Test Case Package**
 - k. **Treatment Outcome Assessment-Competency Test**
 - l. **Treatment Planning Competency Examination-Converted to Multimedia Format**

Depts of Rest Dent & Endo /Prosth and Oper Dent-UCHC-SDM, 1995-

17. Advising Residents & Contribution to the Colleagues' Projects/Publications/Presentations
Freehand/Computerized Educational/Scientific Graphic Materials, 1990-
The latest project-Collaboration with Dr Jason Tanzer-March 2014

RESEARCH PROJECTS

a. *DEVELOPING A RESEARCH EQUIPMENT*

- Design and Development of a Multifunctional Computerized Driven Testing Machine for:
 1. Fatigue Stresses on Rotary Instrumentation
 2. Fatigue Stresses on Restorative Materials/Restorations

** this Machine has been used by Dr. Reid and Dr. Papworth for their Thesis Projects.*

b. FUNDED & NON-FUNDED/DEPARTMENTAL FUNDED RESEARCH PROJECTS

- 2015 Kazemi Reza, Newitter David, Kazemi Reza, Warren Nicholas
Effectiveness of Dental Simulation Laboratory Occupational Environmental
Protocol for Preventing Musculoskeletal Stress Related Injury
\$9, 870 *(Submitted: CPHNEW-UMass Lowell)*
- 2012 Evaluation of Physical Properties of an experimental root canal filling material
- 2010 Innovation in Teaching Operative Dentistry Multimedia Approach & Using Free
Hand and Computerized 3D Imaging in Correlation with other Educational
Components
(Kaiser Permanente Award Grant)
- 2007 Komabayashi T, Advincula M, Kazemi RB, Goldberg AJ
Polypeptide-catalyzed Bio-silicification of Dentin Surfaces
(NIH Grant pending)
- 2006 Axx K, Kazemi RB, Stevens R.
A Comparison of Physical Properties of Two Brands of Stainless Steel Endodontic
Hand Files
(Mani Company)
- 2006 Advincula M, Kazemi RB, Goldberg AJ
Effects of Polypeptide-catalyzed Silica on Permeability Behavior of Dentin
(Ivoclar Grant)
- 2006 Kazemi RB, Safavi KE.
Evaluating Flex Point NEO-Polypropylene point
(Neo Dental International)
- 2005 Dr. Kazemi RB

**Assessing Debris Management in the Apical Region Between the
Miltex Liberator and Competitive File
MILTEX Incorporated**

(Miltex Incomp)

- 2006 Chauvin BM, Kazemi RB, Safavi KE.
Studies on the properties of two new root-filling systems**
- 2006 Moline SA, Kazemi RB, Safavi KE.
Dissolving properties and biocompatibility of various solutions used in re-
treatment of Resorcinol-Formalin paste root fillings.**
- 2006 Almouzayn M, Kazemi RB
Machining Efficiency and Wear Resistance of Nickel-Titanium Endodontic Files of
Identical Design and Size with Different Cutting Blade and Angles
*(Student Summer Grant)***
- 2004 Menon A., Kazemi R.B.
The Influence of Polymerized (prompt) and Non-polymerized (delayed) Intermediate
Bonding Layer on Microleakage of Pit and Fissure Sealants:
An *in vitro* study *(Pedo Dept Funding)***
- 2002 Dearing G., Kazemi R.B, Stevens R.H. An Objective Evaluation and Comparison of
Brasseller's New & K-Type Files" *(Mani Company)***
- 2001 Kazemi R., Pameijer C., Safavi K.
Sealing Properties of a New Injectable Root Canal Filling Material.
Ultradent Products, Inc. *(Ultradent Company)***
- 2001 Donadio M., Kazemi R., Meiers J.
The Effect of Fiber Reinforced Composite on the Shear Bond Strength of
Particulate Composite Resin to Enamel.
Medical/Dental Research Committee
UCHC *(Student Summer Grant)***
- 2001 Razuri S., Kazemi R.B. Meiers J.C.
An *In Vitro* Study of Microleakage around Sealants *(Pedo Dept Funding)***
- 2000 Reid L., Meiers J. Fouad A, Kazemi R.
The Use of Ceramic and FRC Post Systems in the Intraradicular Restoration of
Endodontically Treated Teeth
*(Endodontic Association Research Grant-pending)***
- 1998 Kazemi R.B., Sen B., Spångberg L.S.W.
Kinetic and Quantitative Assessment of Titanium Tetrafluoride Cytotoxicity by
Means of Radiochromium Release**

PUBLICATIONS

a. BOOK

Meiers J.C., Kazemi R.B., Freilich M.A.

Chapter IV -Direct Intra-Oral Applications of Fiber-Reinforced Composites.

The Influence of FRC on Particulate Resin Composite to Enamel Shear Bond Strengths

In the Second International Symposium on Fiber-Reinforced Plastics in Dentistry

Editor: Vallittu P. K.

Depts of Prosthodontics and Research, Institute of Dentistry, University of Turku, Finland & Oral Function, College of Dental Science, University of Nijmegen, The Netherlands

Distributor: Institute of Dentistry, University of Turku, Finland 2002

Editor

Textbook: Endodontics Notes

Author: Dr. E. Sondoozi

Mashhad University Press

Mashhad, 1973

b. ARTICLES

- 1. Kelly J. R., Sultan H., Kazemi R.B. Investigating failure behavior and origins under supposed “shear bond” loading.
Accepted for Publication: J Dental Materials
April 2015**
- 2. Moazzami S. M., Sarvari S., Meharry M., Mokhber N., Kazemi R. B. An Innovative Rigid Tray Technique for FRC Splint of Orthodontically Treated Maxillary Anterior Teeth (A Case Report). In Progress.**
- 3. Moazzami S. M., Moosavi H., Moddaber M., Parvizi R., Moayed M. H., Mokhber N., Meharry M., Kazemi R. B. Effect of Self-Adhesives on Self-sealing Ability of High-Copper Amalgam Alloy.
In Progress**
- 4. Moazzami SM, Kazemi RB, Alami M, Attaran E, Meharry M, Sarmad M, Shahrokh H. Light Conduction Capability of Different Light-Transmitting FRC Posts. J Dental Materials & Technology, 1(2):40-46
Dec 2012**

5. **Goldberg A. J., Advincula M. C. , Komabayashi T., Patel P. A., Mather P. T., Goberman D. G., Kazemi R. B.**
Polypeptide-Catalyzed Bio-silicification of Dentin Surfaces
J Dent Research, 88(4):377-381
2009
6. **Kum Kee-Yeom, Kazemi Reza B., Zhu Qiang, Cha Bruce Y.**
Smear Layer Production of K3TM and ProFile[®] Ni-Ti Rotary Reamers in Curved Root Canals: A Comparative SEM Study
Oral Sug Oral Med Oral Pathol Oral Radiol Endod 101(4):536-41
April 2006
7. **Meiers JC, Kazemi R. B.**
Chairside Replacement of Posterior Teeth Using A Pre-Fabricated Fiber-Reinforced Resin Composite Framework Technique
J Esthet Restor Dent 17:335-42
2005
8. **Dearing G.J., Kazemi R.B., Stevens R.H.**
A Comparison of the Machining Efficiency of Two Brands of Stainless Steel Endodontic Hand Files
J Endodon 31(12): 873-76
December 2005
9. **Dearing G.J., Kazemi R.B., Stevens R.H.**
An Objective Evaluation Comparing Physical Properties of Two Brands of Stainless Steel Endodontic Hand Files
J Endodon 31(11):827-30
November 2005
10. **Jeon, In-Soo; Spangberg, Larz S. W.; Yoon, Tai-Cheol; Kazemi, Reza B.; and Kum, Kee-Yeon:**
Smear layer production by three rotary reamers with different cutting blade designs
Microscopic study
Oral Surg Oral Med Oral Pathol Oral Radiol Endod 96(5):601-7
November 2003
11. **Meiers J.C., Kazemi R. B., Donadio M.**
The Influence of Fiber Reinforcement of Composites on Shear Bond Strengths to Enamel
J Prosth Dent 89:388-93
April 2003
12. **Reid L. C., Kazemi R. B., Meiers J. C.**
Effect of Fatigue Testing On Core Integrity and Post Microleakage of Teeth Restored

**with Different Post Systems.
J Endodon 29:125-31
February 2003**

13. **Kazemi R. B., Stenman E., Spångberg L. S. W.
A Comparison of Stainless Steel and Nickel-Titanium H-Type Instruments of Identical Design. Machining Efficiency and Wear Resistance
In Progress**

14. **Meiers J.C., Kazemi R.B., Freilich M.A.
Direct Intra-Oral Applications of Fiber- Reinforced Composites. The Influence of FRC on Particulate Resin Composite to Enamel Shear Bond Strengths
2nd International Symposium on Fiber-Reinforced Plastics in Dentistry
Nijmegen, Netherlands
2002**

1. **Kazemi R., Meiers J., Peppers K.
Effect of Caries Dye Disclosing Agents on Bond Strengths of Total Etch and Self-Etching, Primer Dentin Bonding Systems to Resin Composite
Oper Dent 27: 238-242
2002**

2. **Newitter D., Meiers J., Kazemi R.
Rx for Caries Prevention: Time Line for Home Care: A Software Aid for Communication of Patient Instruction for Management of Dental Caries
Oper Dent 27: 204-207
2002**

3. **Agar J. R., Wiemeyer A.S., Kazemi R.B.
Orientation of Retentive Matrices on Spherical Attachments Independent of Implant Parallelism
J Prosth Dent, 86:434-7
2001**

4. **Meiers J.C., Kazemi R., Meier C.D.
Microleakage of Packable Composite Resins
Oper Dent 26:121-6
2001**

5. **Kazemi R. B., Stenman E., Spångberg L.S.W.
A Comparison of Stainless Steel and Nickel-Titanium H-Type Instruments of Identical Design: Torsional and Bending Tests.
Oral Surg Oral Med Oral Pathol Oral Radiol Endod 90:500-6
2000**

6. **Safavi K. E., Kazemi R., Watkins D.**
Adherence of Enamel Matrix Derivatives on Root-End Filling Materials
J Endodon 25:710-2. 1999
7. **Kazemi R. B., Sen B. H., Spångberg L. S. W.**
Permeability Changes of Dentine Treated with Titanium Tetrafluoride
J Dent 27:531-8.
1999
8. **Sen B. H., Kazemi R. B., Spångberg L. S. W.**
Morphological Effects on L929 Fibroblasts of Titanium Tetrafluoride Application
Oral Surg Oral Med Oral Pathol Oral Radiol Endod 86:341-6.
1998
9. **Kazemi R. B., Stenman E., Spångberg L.S.W.**
Machining Efficiency and Wear Resistance of Nickel-Titanium Endodontic Files
Oral Surg Oral Med Oral Pathol Oral Radiol Endod 81:596-602
1996
10. **Kazemi R. B., Spångberg L. S. W.**
Effect of Reduced Air Pressure on Dye Penetration in Standardized Voids
Oral Surg Oral Med Oral Pathol Oral Radiol Endod 80:720-5
1995
11. **Kazemi R. B., Stenman E., Spångberg L. S. W.**
The Endodontic File is a Disposable Instrument
J Endodon 21:451-5
1995
12. **Kazemi R. B., Safavi K. E., Spångberg L.S.W.**
Assessment of Marginal Stability and Permeability of an Interim Restorative Endodontic Material
Oral Surg Oral Med Oral Pathol Oral Radiol Endod 78:788-96
1994
13. **Kazemi R. B., Safavi K.E., Spångberg L. S.W.**
Dimensional Changes of Endodontic Sealers
Oral Surg Oral Med Oral Pathol Oral Radiol Endod 76:766-71
1993
14. **Abrahamian H.A., Kazemi R. B.**
A Brief Review of Maxillofacial Prosthetics
J Dent School, Mashhad University Vol. 3, Nos. 1, 2:26-46
Mashhad,
1979

15. **Kazemi R., LaVecchia L.J.**
Case Report: Restoration of a Peg-Shaped Lateral Incisor with Acid Etch Technique.
Georgetown Dent J, 18:43-4
1979
16. **Samimy B., Kazemi R. B.**
Endodontic Case Reports
J Dent School, Ferdowsi University, 21:24-35
Mashhad
1978
17. **Kazemi R.**
The Use of Calcium Hydroxide in Endodontics. Review of Literature
J Dent Sch, Ferdowsi U 1:29-36, 54
Mashhad
1977
18. **Samimy B., Kazemi R. B.**
Some Examples of Extra Root Canals
J British Endodon Soc, 1:24-8.
1976
19. **Tamizi M., Kazemi R. B.**
Pathological Pulp-Periodontal Inter-relationships
J IDA
Tehran
1975
20. **Monsef M., Kazemi R. B.**
Amalgam and its Effect on the Pulp.
J Dent Sch, National U, 7:7-10
Tehran
1975

c. ABSTRACTS

1. **Kazemi R. B.**
The Past, Present and Future of Operative/Restorative Dentistry
Publication of the 12th Congress of IARD
October 2012
2. **Kazemi R. B.**
Innovations in Teaching Pre-clinical Simulated Operative Dentistry
3rd Innovations in Education Symposium
UCHC-FITS

April 2012

3. **Kazemi R. B.**
A Computerized Formatted Examination Based on the Objective Structured Clinical Examination (OSCE) in Dentistry.
2nd Innovations in Education Symposium
UHC-FITS
March 2009
4. **Gaftaniuk K., Goldberg A. J., Kazemi R. B.**
Permeability Variations In Dentin Treated With Bio-Catalyzed Silica Dental & Medical Student Research Day Publication.
Feb 2009
5. **Kazemi R. B., Advincula M.C., Komabayashi T., Patel P., Mather P.T., Goberman D.G., Goldberg A.J.**
In Vitro Study of Polypeptide Catalyzed Biosilicification of Dentin Surfaces.
JDR
July 2008
6. **Cho J-S., Advincula M.C., Kazemi R. B., Goldberg A. J.**
Effect of Biosilicification on Polymerization of 2-Hydroxy Ethylmethacrylate.
JDR
July 2008
7. **Komabayashi T., Kazemi R. B., Advincula M. C., Goldberg A. J.**
Hydraulic Conductance of Bio-silicified Human Dentin Discs.
JOE
April 2008
8. **Kazemi R. B.**
Multi-Media Approaches in Learning Simulated Operative Dentistry Course.
1st Innovations in Education Symposium
UHC-FITS
March 2008
9. **Almouzayn, M. S., Spångberg L. S. W., Stenman E., Kazemi R. B.**
Machining efficiency and wear resistance of nickel-titanium endodontic files of identical design & identical size with different cutting blade angles.
Dental & Medical Student Research Day Publication
Feb 2008
10. **Axx KT, Kazemi RB, Stevens R H.** **A comparison of the physical properties and machining efficiency of MANI RT(R) and Dentsply Maillefer Flex-O-File(R) Stainless Steel Endodontic Hand Files (Abstract). J. Endod. 33 (3):336,**
March 2007

11. **Kazemi, RB, Reid LD, Meiers JC. A new test system for measuring concurrently fatigue and microleakage
Table Clinic/Official Program
Academy of Operative Dentistry
34th Annual Meeting
Chicago, IL
February 2005**

The following topics were presented and the abstracts were published in the Abstract Book of the 4th Congress of IARD

November of 2004

Mashhad:

12. **Kazemi RB, Şen HB, Spångberg LSW. Permeability changes of dentin treated with Titanium Tetrafluoride.**
13. **Kazemi RB, Reid LC, Meiers JC. A novel non-destructive test system for quantitative measuring concurrently Fatigue and microleakage.**
14. **Meiers JC, Kazemi RB, Freilich MA, Duncan JP. Chair-side/direct applications of fiber-reinforced Resin composites & the influence of FRC on particulate resin composite to enamel shear bond strengths.**
15. **Menon AB, Razuri S, Redford-Badwal D, Kazemi RB. The influence of promptly polymerized and delayed-polymerized intermediate bonding layer on microleakage of pit & fissure sealants.**
16. **Kazemi R. B. The Root Canal Treatment is done. What is next? An updated review of the role of Adhesive Dentistry on Restoration of Endodontically Treated Teeth.**
17. **Meiers, JC, Kazemi RB, Meier CD. Microleakage assessment of packable posterior resin composites.**
18. **Kazemi RB, Meiers JC, Peppers K. effect of caries disclosing agents on bond strengths of total-etch and self-etch primer dentin bonding systems to resin composite**
19. **Newitter DA, Meiers JC, Kazemi RB. Caries risk management in context of treatment planning in operative dentistry & a new approach Rx for caries prevention; time line for home care. A software aid for communication of patient instruction for management of dental caries & competency test case evaluation/progress evaluation**
20. **Kazemi RB, Şen HB, Spångberg LSW. Cytotoxicity of titanium fluoride**
21. **Kazemi RB. A scanned-computerized clinical assessment system for observation and evaluation of clinical performances in dentistry.**

-
22. **Kazemi RB.**
The Root Canal Treatment is done. What is next? An updated review of the role of Adhesive Dentistry on Restoration of Endodontically Treated Teeth.
Abstract Publication of IAE, pp; 177
August 2003
23. **Kazemi R. B.**
An overall objective evaluation of different brands and designs of hand and rotary root canal instruments.
Abstract Publication of IAE, pp; 175
August 2003
24. **Kazemi R.B., Safavi K. E., Pameijer C. H.**
Sealing Properties of a New Injectable Root Canal Filling Material.
Abstract # 2386
JDR, June 2003
25. **Kazemi R.B., Reid L.C., Meiers J.C.**
A New Test System for Measuring Concurrently, Fatigue and Microleakage.
Abstract # 12352
JDR , March 2002
26. **Meiers J.C., Kazemi R.B., Donadio M.**
Influence of FRC on Composite to Enamel Shear Bond Strength.
Abstract # 8656
JDR, March 2002
27. **Donadio M.G., Kazemi R.B., Meiers J.C.**
The Effect of Fiber Reinforced Composite on Shear Bond Strength of Particulate Composite Resin to Enamel.
Student Research Day, UCHC-Farmington, Feb 2002 (UCONN Dental J)
28. **Kazemi R.B., Meiers J.C., Peppers K.**
Effect of Caries Disclosing Dyes on Composite to Dentin Bond Strengths
Abstract # 27
JDR , March 2001
29. **Kazemi R.B.**
The Quality And Efficacy of Conventional and Standardized Fabricated Endodontic Instruments Made of Different Materials
A Critical Review Based on the Experimental Data
4th International Congress of IAE, Abstract # 73

2000

30. **Kazemi R. B.**
Intra-Radicular Restorations/Restoration of Endodontically Treated Teeth with Emphasis on Non-Metallic Pre-Fabricated Post and Core Techniques and Luting Bonding Systems
4th International Congress of IAE
2000
31. **Kazemi R. B.**
A Scanned-Computerized Clinical Assessment System for Observation and Evaluation of Clinical Performances in Dentistry
AADS (AADE), Abstract # A0332
2000
32. **Kazemi R. B., Meiers J. C., Meier C. D.**
In-Vitro Microleakage of Three Packable Posterior Resin Composites.
Abstract # 40
JDR , March 2000
33. **Kazemi R. B. Stenman E., Spångberg L. S. W.**
Comparison of Stainless-Steel and Nickel-Titanium Hedströme Type Instruments of Identical Design
Abstract # 3420
JDR , March 1999
34. **Kazemi R. B., Sen B. H., Spångberg L. S. W.**
Cytotoxicity of Titanium Tetrafluoride (On L929 Fibroblasts Cells in Response to a Radiochromium Assay)
Abstract # 0475
JDR , March 1998
35. **Safavi K. E., Kazemi R. B., Watkins D.**
Adherence of Enamel Matrix Derivatives on Root-End Filling Materials
J Endodon, Abstract # 68, Vol 24, No. 4:288
1998
36. **Sen B. H., Kazemi R. B., Spångberg L. S. W.**
The Effect of Titanium Tetrafluoride on Dentinal Permeability
The 6th International Congress of the Turkish Endodontic Society Publication
1998
37. **Solhjoo M., Kazemi R., Katz R.**
Smoking and Oral Health Habits of Males in Iran

Behavior vs Knowledge of Health Risk
CT Dent Student J, 17:42
1997

38. **Malek K., Kazemi R., Safavi, K., & Spångberg L.**
The Influence of Luting Agents on Microleakage in Para-Post System
J Endodon, Abstract # 36, Vol 23, No. 4:275
1997
Poster Presentation
Awarded as the Third Place Poster Research Presentation
The news was published in Vol, 23, No. 8:544, J Endodon
1997
39. **Kazemi R., Stenman E., Spångberg L.**
Machining Efficiency of Nickel-Titanium Endodontic Files
J. Endodon, Abstract # 3, Vol.21, No. 4:216
1995
40. **Kazemi R. B., Stenman E., Spångberg L.S.W.**
The Endodontic File is a Disposable Instrument.
J. Endodon, Abstract # 73, Vol.20, No. 4:206
1994
41. **Kazemi R. B., Safavi K. E., Spångberg L. S.W.**
Dimensional changes of endodontic sealers.
J. Endodon, Abstract # 54, Vol. 18, No. 4:199
1992
42. **Kazemi R.**
Clinical Application of the Acid Etch Technique, Particularly Related to Operative Dentistry
The IDA Congress Publication
1985
43. **Kazemi R.**
Direct Gold as a Restorative Material
The IDA Congress Publication
1985
44. **Kazemi R. B., Hosseini A. A.**
Crown Build-Up of Vital and Non-Vital Teeth by Using Different Types of Pins/Posts
The IDA Congress Publication
1984

d. REPRINT OF ARTICLES IN OTHER JOURNALS

1. **Kazemi R. B., Stenman E., Spångberg L.S.W.**
Nickel-titanium endodontic files more durable than stainless steel files.

**Published Abstract in J Dent Absts, Vol 42(1):32-3
1997**

2. **Kazemi R., Stenman E., Spångberg L.
The Endodontic File is a Disposable Instrument.
Published Abstract in J Pract Periodon and Aesthet Dent, Vol. 7 no. 9:74
1995**

3. **Kazemi R., Stenman E., Spångberg L.
La Lima de Endodoncia es un Instrumento Desechable.
Articulo Seleccionado
Endodoncia 14:28-35, Enero-Marzo
(as a selected article, the paper was translated in Spanish language and published in
Spain)
1996**

4. **Kazemi R. B., Safavi K., Spångberg L. S.W.
Endodontic Sealers Undergo Continuous Dimensional Changes.
Published Abstract in Compend J, Vol.Xv, No.4:492
1994**

e. UNIVERSITY / SCHOOL PUBLICATIONS

1. **Kazemi R.
An Evaluation of the Acid Etch Bridges
Medical Sciences University of Mashhad -School of Dentistry-Mashhad
1987**

2. **Kazemi R.
An Evaluation of the Acid Etch Composite Techniques on Treatment of Abnormal
Anterior Teeth
Medical Sciences University of Mashhad -School of Dentistry-Mashhad
1986**

3. **Kazemi R.
Advanced Restorative Dentistry for Dental Students
Medical Sciences University of Mashhad-School of Dentistry-
Mashhad
1982**

PRESENTATIONS

a. INVITED GUEST SPEAKER / CONSULTANT

- I. Invited Speaker**
The 14th Congress of IARD
Tehran, November 2014

- II. Invited Speaker and Workshops and Clinical Presentations**
Operative Dentistry
SDM, Mashhad, November 2014

- III. Invited Speaker**
IAD, Gillan, Rasht
October 2013

- IV. Key Note Speaker**
The 12th Congress of IARD
Tabriz, October 2012

- V. Presenting 2 lectures**
The 8th Congress of IARD
Tehran, November 2008

- VI. Presenting 2 lectures**
The 7th Congress of IARD
Shiraz, November 2007

- VII. Presenter/Consultant**
The Medical Sciences of University of Mashhad, SOD
Mashhad, November 2007

- VIII. Presenter/Consultant**
The National (Shahid Beheshti) University, SOD
& Iranian Academy of Restorative Dentistry
Tehran, November 2007

- IX. Presenting a series of lecture topics (see page 21 b. Abstracts for topics)**
The 4th Congress of IARD
Mashhad, November 2004

- X. An overall objective evaluation of different brands and designs of hand and rotary root canal instruments**
7th International Congress of IAE
Mashhad, August 2003

- XI. The Root Canal Treatment is done. What is next? An updated review of the role of Adhesive Dentistry on Restoration of Endodontically Treated Teeth**
7th International Congress of IAE

Mashhad, August 2003

XII. The Quality And Efficacy of Conventional and Standardized Fabricated Endodontic Instruments Made of Different Materials

A Critical Review Based on the Experimental Data

4th International Congress of IAE

Isfahan, August 2000

XIII. Intra-Radicular Restorations/Restoration of Endodontically Treated Teeth with Emphasis on Non-Metallic Pre-Fabricated Post and Core Techniques and Luting Bonding Systems.

4th International Congress of IAE

Isfahan, August 2000

XIV. Discussion Panel /Open Hour

4th International Congress of IAE

Isfahan, August 2000

XV. Quality and Efficacy of Conventional Endodontic Instruments “a Critical Review Based on Experimental Data”.

1st International Symposium of Turkish Endodontic Society

Antalya, Turkey, May 1999

b. ORAL PRESENTATION TO OTHER SCIENTIFIC CONVENTIONS

1. Kazemi R. B.

A Computerized Formatted Examination Based on the Objective Structured Clinical Examination (OSCE) in Dentistry.

2nd Innovations in Education Symposium

UCHC-FITS, March 2009

2. Kazemi R. B.

Multi-Media Approaches in Learning Simulated Operative Dentistry Course.

1st Innovations in Education Symposium

UCHC-FITS, March 2008

3. A new test system for measuring concurrently fatigue and microleakage

Table Clinic

Academy of Operative Dentistry

34th Annual Meeting

Chicago, IL, February 2005

4. Sealing Properties of a New Injectable Root Canal Filling Material.

IADR

Gothenburg, Sweden, June 2003

5. A New Test System for Measuring Concurrently Fatigue and Microleakage

AADR-IADR

San Diego, CA, March 2002

6. **Effect of Caries Disclosing Dyes on Composite to Dentin Bond Strengths**
AADR-IADR
Chicago, IL, March 2001
7. **In-Vitro Microleakage of Three Packable Posterior Resin Composites**
AADR-IADR
Washington, D.C., April 2000
8. **Comparison of Stainless-Steel and Nickel-Titanium Hedströme Type Instruments of Identical Design**
AADR-IADR
Vancouver, Canada, March 1999
9. **History of Dentistry in Iran and its Relationship with the Dentistry in the U.S.**
Presented to the Iranian-American Students and Faculty Association
UCHC-SDM & SM, February 1996
10. **Machining Efficiency of Nickel-Titanium Endodontic Files**
AAE, the 52nd Annual Session
Orlando, Florida, May 1995
11. **The Endodontic File is a Disposable Instrument**
AAE, the 51st Annual Session
Honolulu, Hawaii, April-May 1994
12. **Direct Gold as a Restorative Material**
23rd Annual Congress
IDA
Tehran, 1985
13. **An Evaluation of Clinical Diagnostic of Layers Of Dental Caries**
18th Annual Congress
IDA
Mashhad, 1980

c. CE COURSE PRESENTER OR INSTRUCTOR

1. **Non-metallic Restoration of Endodontically Treated tooth**
Dean Seminar
UCHC, November 2003
2. **Restoration of Endodontically Treated Teeth-Chairside & Nonmetallic Post and Core Buildups**

**New England Masters Study Club
AGD Program-Presenter
Farmington, CT, November 2002**

3. **Multimedia /Electronic Presentation
Making more Sophisticated Educational Presentation
Presented to the Faculty
Dept of Rest Dent and Endo
UCHC-SDM, November 1997**
4. **Multimedia/Electronic Presentation
Making more Sophisticated Educational Presentation, using Flatbed and Slide Scanners,
Digital Camera, Slide Maker Device and other Accessories
Presented to the Post-doctoral Residents
Depts of Dept of Rest Dent and Endo & Prosth and Oper Dent
UHCH-SDM, 1995-**
5. **Connecticut Academy of General Dentistry Continuing Education Course
Dept of Rest Dent and Endo
UCHC-SDM, October 1993**
6. **Posterior Esthetic Inlay/Onlay Restorations
A Mini-Residency
Dept of Rest Dent and Endo
UCHC-SDM, Feb-March 1993**
7. **Clinical Applications of Acid Etch Technique
IDA
Tehran, 1985**
8. **Crown Build-Up of Vital And Non-Vital Teeth By Using Different Types of Pins/Posts
IDA, Tehran, 1980 & 1984**

d. POSTER PRESENTATION

1. **Sultan H., Kelly J. R., Kazemi R. B. Analysis of Failure During Shear Testing by Scaling and Fractography. Academy Dental Materials, Oct 2014**
2. **Sultan H., Kelly R., Kazemi R. B. Localizing Fracture Interfaces of Dentin Bonding Systems from Shear Testing. American Association of Pediatric Dentistry, May 2014**
3. **Gaftaniuk K., Goldberg A. J., Kazemi R. B. Permeability Variations In Dentin Treated With Bio-Catalized Silica UCHC-Farmington, CT, Feb 2009**

4. **Kazemi R. B., Advincula M.C., Komabayashi T., Patel P., Mather P.T., Goberman D.G., Goldberg A.J.**
In Vitro Study of Polypeptide Catalyzed Biosilicification of Dentin Surfaces.
IADR- Toronto, Canada, July 2008
5. **Cho J-S., Advincula M.C., Kazemi R. B., Goldberg A. J.**
Effect of Biosilicification on Polymerization of 2-Hydroxy Ethylmethacrylate.
IADR- Toronto, Canada, July 2008
6. **Almouzayn, M. S., Spångberg L. S. W., Stenman E., Kazemi R. B.**
Machining efficiency and wear resistance of nickel-titanium endodontic files of identical design & identical size with different cutting blade angles.
UHC-Farmington, CT, Feb 2008
7. **Kazemi R. B., Sen B., Spangberg LSW.**
Cytotoxicity of titanium fluoride
The 4th Congress of IARD
November of 2004
Mashhad
8. **Kazemi R. B.**
A scanned-computerized clinical assessment system for observation and evaluation of clinical performances in dentistry.
The 4th Congress of IARD
November of 2004
Mashhad
9. **Donadio M.G., Kazemi R. B., Meiers J.C.**
Effect of FRC on shear bond strength of resin composite to enamel
Selected by UHC-SDM for presentation at:
Hinman Student Research Symposium
The University of Tennessee Health Science Center College of Dentistry
Memphis, TN, October 2002
10. **Donadio M.G., Kazemi R. B., Meiers J.C.**
Effect of FRC on shear bond strength of resin composite to enamel
Student Research Day
UHC
Farmington, CT
March 2002
11. **Kazemi R.**
A Scanned-Computerized Clinical Assessment System for Observation and Evaluation of Clinical Performances in Dentistry

**AADS (ADEA)
Washington, D.C.
April 2000**

12. **Kazemi R.
Cytotoxicity of Titanium Tetrafluoride (on L929 Fibroblasts Cells in Response to a Radiochromium Assay)
IADR
Nice, France
June 1998**

13. **Malek K., Kazemi R., Safavi K., & Spångberg L.
The Influence of Luting Agents on Microleakage in Para-Post System.
The 54th Annual Session of the American Association of Endodontists.
Seattle, WA
May 1997**

14. **Malek K., Kazemi R., Safavi K., & Spångberg L.
Influence of Luting Agents ON Microleakage.
Yankee Dental Congress 22 (Premier New England Dental Meeting)
Boston, MA
January 1997**

15. **Solhjoo M., Kazemi R., Katz R.
Smoking and Oral Health Habits of Males in Iran
Behavior Vs Knowledge of Health Risk
Student Scientific Day
University of Connecticut Health Center
Farmington, CT
February 1997**

16. **Kazemi R., Sen B., & Spångberg L.
Cytotoxicity of Titanium Fluoride Related to the Clinical Application
University of Connecticut
Storrs, Connecticut
June 1996**

e. TABLE CLINIC PRESENTATION

1. **A New test System for Measuring Concurrently and Microleakage of Materials
34th Annual Meeting
Academy of Operative Dentistry**

Chicago, IL
February 23-25 2005

2. **Microfilled And Unfilled Composite Resin Restorations**
22nd Annul Congress of the Iranian Dental Association
Tehran
1984
3. **Construction of Core and Post-Core for Vital and Non-Vital Teeth**
21st Annul Congress of the Iranian Dental Association
Tehran
1983
4. **Core Build Ups for Vital Teeth**
18th Annual Congress of the Iranian Dental Association
Tehran
1980

PRESENTATIONS BY CO-INVESTIGATOR

1. **Meincken M., Kazemi R.B.**
Dentin surface pre-treatment vs Efficacy of dentin bonding quality of; A new resin composite restoration, A long term (90 days) *in-vitro* evaluation
UHC
June 2009
2. **Komabayashi T., Kazemi R. B., Advincula M. C., Goldberg A. J.**
Hydraulic Conductance of Bio-silicified Human Dentin Discs.
JOE
April 2008
3. **Axx KT, Kazemi RB, Stevens R H.** **A comparison of the physical properties and machining efficiency of MANI RT(R) and Dentsply Maillefer Flex-O-File(R) Stainless Steel Endodontic Hand Files**
AAE Annual Meeting, Philadelphia, PA
April 2007
4. **Safavi, K, Kazemi R., Watkins D.**
Adherence of Enamel Matrix Derivatives on Root-End Filling Materials
The 55th Annual Session of the American Association of Endodontists
New York, NY
May 1998

5. **Sen B., Kazemi R., Spångberg L.**
The Effect of Titanium Tetrafluoride on Dentinal Permeability
The 6th International Congress of Turkish Endodontic Society
Istanbul, Turkey
1998

6. **Spångberg L., Kazemi R.**
Improvement of the Visualization of Microscopic Obturated Voids.
The 50th Annual Session of the American Association of Endodontists
Chicago, IL,
April-May 1993

7. **Safavi K., Kazemi R., Spångberg L.**
Dimensional Changes of Endodontic Sealers
The 49th Annual Session of the American Association of Endodontists
San Francisco, CA,
May 1992.

COURSES TAKEN

- 2015 **Premier Dental Products Co. Presentation**
April 22, 2015
- 2010 **Faculty Development Workshop Program on Evidence Based Teaching and Long Learning Skills**
Presenter: Dr. John Rugh
Professor & Chair of the Department of Orthodontics
University of Texas Health Science Center at San Antonio, TX
April 5-8
- 2006 **Faculty Development Workshop Program on Education**
Presenter: Dr. Bi Hendricson
Director of Education Research and Development
University of Texas Health Science Center at San Antonio, TX
- 2006 **ZOOM2**
Chairside Whitening System Provider
Discuss Dental/Zoom System
- 2002 **Macromedia, Flash and Photoshop 7 Software Workshops**
UCHC
- 2002 **EviDent Software for Treatment Management**
Healthy Outcome Technology

- UHC-SDM**
April 23, 2002
- 2002 **Computerized Impacting/Shear Forcing Machine**
UHC-SDM
April, 2002
- 2002 **Software Training for lab prescription**
UHC-SDM
April, 2002
- 2001 **Ultradent's 2001 Educators Conference**
Jordan, UT
April
- 2001 **Workshop # 5-Documentation of Competence via Performance-Based Assessments**
Parts I and II.
AADS
Chicago, IL
March
- 2001 **Workshop # 18-Portfolio Assessment: Another Year of Lessons Learned**
AADS
Chicago, IL
March
- 2001 **Workshop # 21-Objective Structured Clinical Evaluation (OSCE): A Method for**
Testing Application Knowledge.
AADS
Chicago, IL
March
- 2001 **Dentsim's Clinical Simulation Laboratory Exercise**
Chicago, IL
March
- 2000 **Blackboard Supportive Software Training**
UHC
October
- 2000 **Success Lucitone FRS**
Dentsply Clinical Education
- 1999- **Dental Dean's Seminars**
UHC-SDM

- 1998 **Air Abrasion Dentistry**
Application in Restorative Dentistry
Foxwood Resort, CT
- 1998 **Scan Tools for Windows Implementation and Processing**
National Computer Systems, Inc
Paramus, NJ
- 1993 **Data Acquisition**
Omega Engineering Inc
Stamford, CT
- 1992 **CEREC[®] CAD-CAM Computerized Restorations**
Alabama Institute for Aesthetic and Computerized Dentistry
University Dentists
UHC-SDM