

UNIVERSITY OF PENNSYLVANIA - SCHOOL OF DENTAL MEDICINE
Curriculum Vitae

FUSUN OZER, D.M.D., Ph.D.

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Education 2013 DMD University of Pennsylvania School of Dental Medicine
1991 PhD Marmara University Faculty of Dentistry, Istanbul,
Turkey
1982 DDS Marmara University Faculty of Dentistry, Istanbul,
Turkey

Faculty Appointments

2015 - Present Associate Professor of Restorative Dentistry
(Clinician Tenure Track)
Department of Preventive and Restorative Sciences,
University of Pennsylvania School of Dental Medicine

2014 - Present Adjunct Professor,
Department of Restorative Dentistry
Osmangazi University, Eskisehir, Turkey

2009 - 2015 Full-time Clinical Associate and Instructor
Department of Preventive and Restorative Sciences,
University of Pennsylvania School of Dental Medicine

2008 - 2009 Part-time Clinical Associate Professor,
Department of Preventive and Restorative Sciences,
University of Pennsylvania School of Dental Medicine

2001 - 2008 Professor of Restorative Dentistry,
Department of Restorative Dentistry
Selcuk University Faculty of Dentistry, Konya, Turkey

1995 - 2001 Associate Professor of Restorative Dentistry,
Department of Restorative Dentistry
Selcuk University Faculty of Dentistry, Konya, Turkey

1991 - 1995 Assistant Professor of Restorative Dentistry,
Department of Restorative Dentistry
Selcuk University Faculty of Dentistry, Konya, Turkey

International Visiting Professor Engagements

June - Sept, 2020 Tokyo Medical and Dental University, Tokyo, Japan
Teaching in Operative Dentistry Courses for summer students
(Postponed to 2021)

Nov. 4 - 7, 2019 Tokyo Medical and Dental University, Tokyo, Japan
Representing Penn Dental Medicine at the Japanese Society of
Conservative Dentistry Annual Meeting.

Sept. 24 - 28, 2018 Zagreb University Faculty of Dentistry, Zagreb, Croatia
Lecturing on Adhesive Dental Materials

Nov. 15 - 22, 2017 Tokyo Medical and Dental University, Tokyo, Japan
Working on possible collaborative research project "Effect of in vitro
aging methods on color stability of current composite and resin
infiltrated ceramic materials"

Oct. 23 - 30, 2015 Osaka University School of Dentistry, Osaka, Japan
Invitation for Professor and Department Chair Celebrations of
Professor Satoshi Imazato.

July 1 - 8, 2011 Osaka University School of Dentistry, Osaka, Japan
Collaborative study work on the project "The effect of MDPB on
dentin bridging of exposed pulps".

Jul. 15 - 25, 2010 University of Regensburg, Regensburg, Germany
Collaborative study work on the project "Micromorphology and bond
strength of contemporary etch & rinse and self-etch adhesive
systems bonded to fluorosed enamel and dentin".

May 10 - 18, 2008 Osaka University School of Dentistry, Osaka, Japan
Training on histopathological analysis of pulp and photography.

May 10 - 24, 2007 Medical University of Warsaw, Division of Dentistry, Warsaw,
Poland
Lecturing on Adhesive Dental Materials for ERASMUS Project.

Oct. 20 - 30, 2005 The Institution of Dentistry, Oulu University, Oulu, Finland
Lecturing on Adhesive Dental Materials for ERASMUS Project.

Jul. 1 - Aug.26, 1997 Tokyo Medical and Dental University, Tokyo, Japan
Collaborative study work on the Ph.D. project "A comparative in
vivo and in vitro evaluation of composite and porcelain laminate
veneers".

Hospital and Administrative Appointments

2021-present Director of Dental Materials Lab
2015 - 2016 Assistant Dean for Clinical Affairs
University of Pennsylvania School of Dental Medicine
1998 - 2008 Department Chair,
Department of Restorative Dentistry

1994 - 2001 Selcuk University Faculty of Dentistry, Konya, Turkey
Vice Dean for Academic Affairs and Research
Selcuk University Faculty of Dentistry, Konya, Turkey

Licensure USA-Pennsylvania Dental License
Turkey Dental License

Awards, Honors and Membership in Honorary Societies

2021 AADR Irwin Mandel Distinguished Mentoring Award (Nominee)
2019 SCADA Dentsply Sirona Award for Penn Dental Medicine (Faculty Mentor)
2018 AADR Bloc Travel Award supported by NIH/NIDCR (Faculty Mentor)
2017 AADR Travel Award from PDM (Faculty Mentor)
2016 Poster Award PDM Research Retreat (Faculty Mentor)
2015 The Twenty-First Hinman Student Research Award (Faculty Mentor)
2011 The Research Award of Spark Education and Research Foundation
2011 AADR Bloc Travel Award supported by NIH/NIDCR (Faculty Mentor)
2010 The Philadelphia Academy of Stomatology Research Award (Faculty Mentor)
2010 The Vernon J. Brightman Research Society (VBRS) Award (Faculty Mentor)
2010 AADR Bloc Travel Award supported by NIH/NIDCR (Faculty Advisor)
2003 IADR/CED Travel Award
2003 Norwegian Government Higher Education Scholarship Award (Faculty Mentor).

Membership in Professional and Scientific Societies

Service Roles in International Societies

2021- 2022 IADR Vice President, Women in Science Network (Nominee)
2020 - present IADR/AADR Abstract Review Committee for Dental Materials
2017 - present Executive Board Member
International Academy of Adhesive Dentistry (IAAD)
2017 - Dec.1-3 Scientific Committee Member
21st International Dental Meeting of Turkish Restorative Society
2014 - 2016 Masters Committee Member, Aydin University, Istanbul, Turkey
2013 - 2015 Executive Board Member,
International Academy of Adhesive Dentistry (IAAD)
2010 - 2013 Committee Member, IADR Membership and Recruitment
2008 - 2010 IADR/CED Abstract Review Committee
2007 - 2009 Committee Member, International Association for Dental Research,
Continental European Division (IADR/CED) Robert Frank Award
Competition
2006 - 2009 Executive Board Member, IADR/CED
2002 - 2010 Voting Member, Turkish Academic Promotions Committee, Turkey
2002 - Apr.19-20 Scientific Committee Member,
First International Congress on Adhesive Dentistry, Tokyo, Japan

2001- Sept.22-26 Committee member, DenTed (Thematic network for convergence in European Dental Education) visitation to Oulu University, Oulu, Finland

Memberships in Professional and Scientific Societies

International Societies

2012 - present Academy of Dental Materials
1998 - present International Association for Dental Research (IADR)
1998 - present International Association for Dental Research Continental European Division (IADR/CED)
2000 - present International Federation of University Women

National Societies

2012 - present American Association for Dental Research (AADR)
1998 - present Academy of Operative Dentistry
2000 - present Turkish Federation of University Women
1983 - present Turkish Dental Association

Local Societies

2011 - present Philadelphia Academy of Stomatology

Editorial Positions

Editorial Board Member

2019 - present Journal of Adhesive Dentistry
2019 - present Dental Materials Journal
2019 - present Acta Stomatologica Croatica
2014 - present Journal of Restorative Dentistry
2013 - present Marmara Dental Journal
2018- 2020 Journal of Adhesion Science and Technology
2013 - 2016 Dental Materials Section Editor, Journal of Current Oral Health Reports

AD HOC Reviewer

2020- present Journal of Esthetic and Restorative Dentistry
2017 - present BMC Oral Health
2014 - present Journal of Dental Research
2011 - present Journal of Investigative and Clinical Dentistry
2011 - present Journal of Microscopy Research and Technique
2007 - present Clinical Oral Investigations
2007 - present Journal of Oral Rehabilitation
2014 - present Dental Materials Journal
2014 - 2018 Journal of Adhesion Science and Technology

Academic Committees at the University of Pennsylvania and Affiliated Hospitals

Service to the Penn Dental Medicine

2020 - present	Committee Member Academic Freedom and Responsibility (CAFR)
2020 – present	Committee Member Committee for Cultural Growth (CCG), sub-committee for Curriculum
2020 - present	Committee Member Master’s in Prosthodontics for the Resident of the program
2018 - present	Committee Member, The PDM faculty LRP (Loan Prepayment Program) Selection Committee
2016 - present	Committee Member Penn Library Committee, University of Pennsylvania School of Dental Medicine
2008 - present	Committee Member Dental Materials and Research, Department of Preventive and Restorative Sciences
2008 - present	Executive Committee Membe, Department of Preventive and Restorative Sciences
2018 - 2020	Interviewer for Penn 7-year Biodental Program
2016 - 2020	Judge for PDM Awards on Research Day
2017- 2019	Committee Member for PDM Research Honors Thesis
2016 - 2017	Faculty Search Committee Member Full-time Assistant Professor for Department of Orthodontics
2015 - 2016	Faculty Search Committee Member Assistant/Associate Professor of Clinical Restorative Dentistry
2015 - 2016	Faculty Search Committee Member Biochemistry Department Chair

Service to the University of Pennsylvania

2018 - present	Committee Member Representing Penn Dental Medicine Penn Forum for Women Faculty
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Major Teaching Responsibilities

Clinical Teaching Responsibilities at Penn Dental Medicine

2018 - Present	Restorative 740-Operative Dentistry Module Director
2018 - Present	Assistant Group Leader for Group 58 of Comprehensive Restorative Dentistry Clinics
2018 - Present	Lecturer for Adhesive Materials-Restorative 740-Operative Dentistry Module
2014 - Present	Clinical Faculty Member (Responsible for Patient Care and Teaching), Comprehensive Restorative Dentistry Clinics
2018 – 2020	Clinical Faculty Member (Responsible for Patient Care and Teaching),

Comprehensive Restorative Dentistry Evening Clinic

Preclinical Teaching Responsibilities

2009 - Present	DRST 507- Dental Materials Didactic Lecture Series
2011 - 2016	DRST 603- Complete Dentures Course Instructor
2010 - 2016	DRST 623- Fixed Prosthodontics Course Instructor
2009 - 2016	DRST 504- Restorative Dentistry Course Instructor

Additional Teaching Initiatives

1. Working as the only consultant for the applications of adhesive materials in the student clinics of Penn Dental Medicine (2009-Present).
2. Implementing new lectures of Caries Risk Assessment, Biofilm and Dental Caries, Adhesive Restorative Materials and Indirect Ceramic Inlay and Onlay Restorations into the Restorative 740-Operative Dentistry Module (2018-Present).
3. Working with the Preclinical Course Director to review and revise the course materials regarding new advancements in adhesive materials and their application (2018-Present).
4. Reviewing and revising Operative Dentistry Clinical Manual of PDM with current advancements in Adhesive Dentistry (2018-2020)
5. Establishing a teaching environment for digital dentistry in PCU Group 58 as the Assistant Group Leader of the group (2017-2020).
6. Conducting several calibration sessions for the clinical faculty to provide them with new advancements in adhesive dental materials (2019).

Teaching Responsibilities at Selcuk University Faculty of Dentistry

1991 - 2008	Course Director for Clinical Restorative Dentistry for 5th year students
1991 - 2008	Lecturer for Cariology and Dental Materials for 3rd year students
1991 - 2002	Course Director, Preclinical Restorative Dentistry Course for 2nd year students
1991 - 2008	Course Director, Lecturer for postgraduate doctorate students in Restorative Dentistry
1991 - 2008	Teaching, supervising and mentoring Ph.D. students

Completed Masters and Ph.D. Dissertations under Supervision as a Mentor

Penn Dental Medicine

1. Production of an experimental adhesive bonding resin with incorporation of PVM/MA copolymer into the resin matrix (Masters).
Ozge Ozdil, 2018, Osman Gazi University, Eskisehir, Turkey

2. Inactivation of MMPs in dentin cavity walls to increase resin bond strength (Masters).
Kazuma Kitagaito, 2017, Penn Dental Medicine
The 21st Hinman Student Research Symposium Award, 2015
3. Effect of Different Beverages on the Surface Roughness and Wear Resistance of Different Bulk-Fill Resin Composites (Masters).
Zeynep Batu, 2017, Aydin University, Istanbul, Turkey
4. Inclusion of a new class of MMP-inhibitor, extracellular matrix protection factor 2 (ECPF-2), contributes to a stronger, more durable composite dental restoration (Masters).
David Persky, 2016, Philadelphia School of Osteopathic Medicine

Selcuk University Faculty of Dentistry

1. The effect of an antibacterial bonding agent on pulp response and marginal bacterial leakage (Ph.D.)
Dr. Nevin Ceylan, 2006, Selcuk University, Konya, Turkey
2. An evaluation of Er, Cr: YSGG laser's effect in endodontic disinfection and root-canal wall preparation (Ph.D.)
Dr. Ayce Unverdi Eldeniz, 2003, Selcuk University, Konya, Turkey
Norwegian Government Higher Education Scholarship Award.
3. Evaluation of bond strength, microleakage and resin-dentin interface of different adhesive systems on the pulp chambers walls (Ph.D.)
Dr. Bora Ozturk, 2002, Selcuk University, Konya, Turkey
4. The effects of two types of dentifrices, with or without fluoride on salivary flow rate, Ph, Ca, P, F, total protein concentrations and acidic characteristics of bacterial dental plaque (Ph.D.)
Dr. Nimet Unlu, 1998, Selcuk University, Konya, Turkey
5. The effects of four types of chewing gums on salivary flow rate, Ph, buffering capacity, Ca, P, and total protein concentrations of saliva (Ph.D.)
Dr. Abdulkadir Sengun, 1997, Selcuk University, Konya, Turkey
IADR / CED Visiting Scholar Stipend Owner.
6. A comparative study of traditional amalgam, composite and porcelain inlay restorations on posterior teeth according to their marginal adaptation, microleakage and fracture resistance (Ph.D.)
Dr. Solen Karakaya, 1996, Selcuk University, Konya, Turkey
IADR / CED Travel Stipend Owner.
7. A comparative in vivo and in vitro evaluation of composite and porcelain laminate veneer materials (Ph.D.).

Dr. Sema Belli, 1995, Selcuk University, Konya, Turkey
The Research Award of Scientific & Technological Research Council of Turkey.

8. An in Vitro Comparative Study of Three Composite Resins: Chemical Degradation, Microleakage and Tooth Brush Abrasion (Ph.D.)
Dr. Tuncay Alptekin, 1995, Selcuk University, Konya, Turkey

Student Mentored at Penn Dental Medicine

Penn Dental Research Honors Students

2016 - 2019 Jackie Yip

Project: Influence of Selective Enamel Etching on the Bonding Performance of Self-Etch Adhesives. GAPSA Professional Travel Award

2016 - 2019 Christopher Lai

Project: Antimicrobial and Physical Properties of PVM/MA Copolymer Incorporated Acrylic Resin.

SCADA Dentsply Sirona Award for PDM, 2019

GAPSA Professional Travel Award, 2018

2016 - 2019 Katherine Shi

Project: Effect of Different PVM/MA Copolymer Concentrations on Bonding Performance. AADR/CADR and GAPSA Professional Travel Award, 2018

2016 - 2018 Steven Daws

Project: Physical Effects of PVM/MA copolymer in orthodontic/denture acrylic material polymethyl methacrylate.

2016 - 2017 Parul Sangwa

Project: Antibacterial and physical effects of Triclosan in orthodontic adhesive cements

2014 - 2017 Kazuma Kitagaito

Project: Inactivation of MMP in Dentin Cavity Walls to Increase Resin Bond Strength.

The 21st Hinman Student Research Symposium Award, 2015

PDA (Pennsylvania Dental Association) Student Research Poster Competition Award, 2016

2011 - 2014 Justin Kang

Project: Selective Inhibition of MMPs: Improving the Durability of Resin-Dentin Bonds.

PDM Research Honors Travel Award to IADR/AADR Meeting, 2013

Penn Dental Medicine Research Students

2021 - Pres Akhil Ramani (Summer Research Pending)

Effect of the experimental mussel-biomimetic primer on dentin bond strength under wet conditions

2021 - Pres Nupur Patel
Bond Strength of New Self-Adhesive Resin Cements to Zirconia
Master's Thesis, Mentor of the study

2020 - Pres Spencer Lang (Summer Research)
Project: Hardness, Antibacterial Effectiveness and Silver Releasing Properties of Glass Ionomer Cement Combined with Ag-Zeolite

2020 - Pres Michael Backstrand (Summer Research)
Project: Bond Strength of Clear Aligner Composite Buttons to Different Ceramic Surfaces

2019 - 2020 Melissa Nahcivan (Research Student)
Project: The Effect of Different Surface Treatments on Composite-Composite Bond Strength

2017 - 2019 Han Na Cho (Summer Research)
Project: Bond Strength of an Experimental Adhesive Bonding Resin to Dentin Surfaces

2016 - 2018 Saro Atam (Summer Research)
Project: Effect of different ceramic primers on bond strength of metal orthodontic brackets to zirconia and silica ceramics.
AADR Bloc Travel Grant supported by NIH/NIDCR, 2018
Penn Summer Undergraduate Research Grant (SURG), 2017

2015 - 2017 Andrew Naden (Summer Research)
Project: Effects of surface modifications and fatigue cycling on fracture strength of Monolithic zirconia at various thicknesses
GAPSA Professional Travel Award, 2016

2015 - 2017 Yvonne Mack (Summer Research)
Project: Influence of Surface Modifications on Bacterial Adherence to Implant Abutment Materials
GAPSA Professional Travel Award, 2016

2014 - 2017 Nesrin Dagli (Research Student)
Project: Bond Strength of Different Luting Cements to Metal Alloy Surfaces

2014 - 2017 Shutong Zan (Summer Research)
Project: Adherence of *Streptococcus mutans* to resin bonding applied surfaces

2013 - 2017 Haritha Ghanta (Research Student)
Project: In-vitro abrasion wear of nano and hybrid ceramic CAD/CAM materials

2013 - 2016 Deepshikha Kapoor (Research Student)
Project: Influence of Surface Treatments on the Resin-Bonding of Zirconia Ceramic

2013 - 2014 Travis Williams (Research Students)

Project: Influence of chlorohexidine pretreatment on durability of resin-dentin bonds

2013 - 2014 Jinah Kang (Research Students)

Project: Influence of chlorohexidine pretreatment on durability of resin-dentin bonds

2011 - 2012 Sunyoung Park (Summer Research)

Project: Effect of PVM/MA Copolymer on Bond Durability of Adhesive Resins

GAPSA Professional Travel Award, 2012

2011 - 2012 Andrea Fernandes (Research Student)

Project: In-vitro comparative bond strengths of a new adhesive resin cement to different materials with and without light curing

2010 - 2011 Kanupriya Kashyap (Research Student)

Project: In-vitro comparative bond strengths of a new adhesive resin cement to different materials with and without light curing

2009 - 2010 Michael Sher (Summer Research)

Project: Microtensile bond strength of adhesive systems to root dentin surface

The Philadelphia Academy of Stomatology award winner

The Vernon J. Brightman Research Society (VBRS) award winner, 2010

American Association for Dental Research (AADR) Bloc Travel Grant, 2010

2009 - 2010 John Ruch (Summer Research)

Project: Cytotoxic effects of current self-adhesive resin cements

Mentor of the Senior Design Projects from Penn Engineering

2013 - 2014 Keith Rigney and Keegan Dubs (Senior Students)

Project: Inhibition of bacterial adhesion with polycarboxylate chewing gum

2012 - 2013 Linda Lipski and Eleneore Hajek (Senior Students)

Project: Nanoleakage evaluation of caries infiltrant resin applied to artificial enamel lesions

2010 - 2011 Michael Saunders (Senior Student)

Project: Effect of fatigue resistance on the microstructure of different types of dental posts

Undergraduate Research Students Mentored

2020 – Present Jessica Hao (Penn Faculty Mentoring Undergraduate Research)

Project: The Antibacterial and Mechanical Effects of Zeolite-Incorporated Glass Ionomer Cement

2019 - Present Min Jae Kang (Penn Faculty Mentoring Undergraduate Research)

Project: Physical Properties of pH sensitive Quaternary Pyridinium Salt Incorporated Acrylic Resin

2019 - Present Ece Cetinkaya (Penn State Undergraduate Summer Research)

Project: Physical Properties of pH sensitive Quaternary Pyridinium Salt Incorporated Acrylic Resin

2018 – Present Lynna Ye (Penn Jumpstarts for Juniors for Undergraduate Research)
Project: Development of Novel Synthetic Formulation of Dental Acrylic Resins with Enhanced Antibacterial Properties

2017 – Present Ashten Nguyen (Penn Undergraduate Summer Research)
Project: Physical Effects of PVM/MA copolymer in orthodontic/denture acrylic material polymethyl methacrylate

International Research Students Mentored

2020- Present Merima Balic (Ph.D. Student)
Department of Endodontics, Zagreb University Faculty of Dentistry
Wear detection in new NiTi instrumentation systems and their impact on apical micro cracks formation

2020- Present Azra Salkoska (Ph.D. Student)
Department of Endodontics, Macedonia University and Marmara University Faculty of Dentistry
PhD Project: Zeolite Incorporation of Root Canal Sealing Cements

2018 - 2019 Yukina Ochiai (Ph.D. student from Tokyo Medical University)
Projects: Effect of different polishing systems on the surface roughness and color stability of a nano-filler composite restorative materials

2016 - 2017 Nihar Pillai (Research Fellow, India)
Project: Shear bond strength testing of the new experimental adhesive IBUN on different substrates

2016 - 2017 Zeynep Batu (Masters student, Aydin University, Turkey)
Project: Effect of Different Beverages on the Surface Roughness and Wear Resistance of Different Bulk-Fill Resin Composites

2014 - 2015 Ozgur Irmak (Assistant Professor, Osmangazi University, Turkey)
Project: Influence of cleaning methods on bond strength to saliva contaminated zirconia

2013 - 2015 Rashmi Pande (Research Fellow, India)
Project: Clinical performance of two fluoride releasing resin materials in restoration of occlusal cavities: 3-year clinical study

2012 - 2013 Soley Arslan (Assistant Professor, Erciyes University, Turkey)
Project: Nanoleakage evaluation of caries infiltrant resin applied to artificial enamel lesions

2012 - 2013 Albina Bashllari (Research Fellow, Albania)
Project: Effect of Thermomechanical Aging on Bond Strength of a Self-Etch Adhesive System

2011 - 2012 Naomi Izutani (Research Fellow, Osaka University, Japan)
Project: The development of an in vitro whole tooth model to study effects of matrix metalloprotease activity at cavity walls of restorations

2011 - 2012 Batu Can Yaman (Assistan Professor, Istanbul University, Turkey)
Project: The effect of canal-cleansing protocols on cementation of a fiber post to saliva-contaminated root canals

2009 – 2010 Said Karabekiroglu (Ph.D. Student, Selcuk University, Turkey)
Project: Influence of Mechanical Loading on Bond Strength of Adhesive Resins

Lectures by Invitation

International Meetings

April 30, 2021	International Career Days In Dentistry (Virtual)
May 20-22, 2021	Clinical Problems with Dental Adhesives 1 st Congress on International Dental Research and Health Sciences (virtual)
May 5-7, 2021	Current Concepts on Dentinal Bonding 9 th World Congress of Dental Students (virtual)
Jan 11-15, 2021	Innovation of Dental Education During COVID-19 Pandemic. 1 st International Dental Education Congress of Ankara University (virtual)
June 5-6, 2020	Clinical problems with Adhesive Dentin Bonding Agents International Congress on Adhesive Dentistry 2020 Organized by Japanese Society of Conservative Dentistry (Postponed to 2021)
Feb. 26-29, 2020	Current Concepts on Clinical Application of Dentin Bonding systems 1 st International Congress, Erciyes University, Kayseri, Turkey
Dec. 6-8, 2019	Adhesive Bonding Strategies to CAD/CAM Restorative Materials 23 rd International Congress of Turkish Society of Restorative Dentistry' Antalya, Turkey
Sept. 6, 2019	Current Concepts on Adhesion to Dental Ceramic Surfaces The 25 th Annual Meeting of Turkish Dental Association Istanbul Congress Center, Istanbul, Turkey
March 2, 2019	Current Concepts on Adhesion to Dental Hard Tissues and Ceramics 5 th International Dental Congress, University of Zagreb School of Dental Medicine, Zagreb, Croatia
Nov. 12, 2018	Dental Adhesive Materials in Clinical Dentistry Global Dental Congress, Dubai, UAE
May 26, 2016	Restoration of Endodontically Treated Teeth International Meeting of Turkish Endodontic Society, Urgup, Kayseri, Turkey
Sept. 5, 2014	Self-adhesive Resin Cements in Clinical Dentistry First International Symposium, Yuzuncu Yil University, Van, Turkey
August 30, 2012	Adhesives in Clinical Dentistry

- April 27, 2012 First International Symposium, Marmara University, Istanbul, Turkey
Self-Etch Adhesives in Clinical Dentistry
- Oct. 17, 2011 First International Symposium, Inonu University, Malatya, Turkey
Checking the Occlusion, Finishing and Polishing of the Restorations
5th biennial meeting of the ConsEuro (European Federation of
Conservative Dentistry) 2011- Istanbul, Turkey

Other Presentations and Meetings

- May 20, 2021 PDM Cross Talk Seminar Presenter
- Sept. 2, 2020 New Normal in Dental Education, Doctor Club (virtual)
- May 7, 2020 The Effects of Covid 19 on Dental Applications and Education, Doctor
Club (virtual)
- May 8, 2020 Collaborative Meeting on Self-etching Adhesives and Bonding
Modification, Hokkaido University, School of Dentistry, Hokkaido, Japan
(virtual)
- April 22, 2020 Meeting on New Concepts in Operative Dentistry
Tokyo Medical and Dental University, Tokyo, Japan (virtual)
- June 10-14, 2019 Current Concepts on Dentin Bonding Agents
PDM Faculty Calibration Sessions with CE Credits
- Sept. 24, 2018 Dentin Bonding Agents and Mechanism
University of Zagreb, Zagreb, Croatia
- May 10, 2018 Adhesion Performance of a Novel Antibacterial Dentin Bonding Agent
PDM Research Day
- June 10, 2016 Inclusion of a New Class of MMP-Inhibitor Contributes to Restorations that
are More Durable. Philadelphia College of Osteopathic Medicine
- May 23, 2016 Dental Education in USA
Selcuk University Faculty of Dentistry, Konya, Turkey
- May 21, 2015 Adhesive Bonding Agents
Department of Dentistry, Einstein Hospital, Philadelphia, PA, USA
- Sept. 8, 2014 Resin Restorative Dental Materials
Osman Gazi University Faculty of Dentistry, Eskisehir-Turkey
- April 3, 2014 Assaying Endogenous MMP-2, -8, -9 in Acid-Etched Dentinal Cavity Walls
Keynote Speaker for Research Day
Penn Dental Medicine, Philadelphia, PA, USA
- March 10, 2014 Self-Adhesive Resin Cements in Clinical Dentistry
Restorative Dentistry Lecture Series
Penn Dental Medicine, Philadelphia, PA, USA
- April 9, 2013 Adhesive Bonding Agents
Department of Dentistry, Einstein Hospital, Philadelphia, PA, USA

Organizing Roles in Scientific Meetings

- 2020-Present Organizing Committee Member (Postponed to 2021)
Global Summit on Dentistry and Oral Health (GSDOH-2020), Valencia,
Spain
- 2019- Present Organizing Committee Member (Postponed to 2021)

2017- June 16-17	International Adhesive Dentistry (IAD) 2020 Meeting, Istanbul, Turkey Scientific Committee Co-Chair 2 nd Biennial Meeting of International Academy of Adhesive Dentistry, Philadelphia, PA, USA
2013, June 14-15	Vice President 5 th International Congress on Adhesive Dentistry, Philadelphia, PA, USA
2005 - 2009	Chair of Regional Development Committee International Association for Dental Research Continental European Division (IADR-CED)
2001 - 2008	Chair, ERASMUS (The Program of Internationalizing European Education) and International Relationships Committee, Selcuk University, Konya, Turkey
Oct.27 - 29, 2000	President, 5 th Restorative Departments Meeting, Konya, Turkey

Bibliography

Research Publications, peer-reviewed

1. Batu Z, Mante F, **Ozer F**
Effect of Acidic Beverages on the Hardness, Elastic Modulus and Wear Resistance of
Giomer and Nongiomer Bulk-Fill Materials
Operative Dentistry, 2021; 2. Review Pending for acceptance
2. Backstrand M, Algazzaz N, **Ozer F**
Comparing the efficacy of shear bond strength with composite attachments and different
ceramic surfaces-zirconia, lithium disilicate, and feldspathic porcelain.
Online Journal of Dentistry & Oral Health, 2021; **DOI:**
10.33552/OJDOH.2021.04.000597
3. Hao J, Lang S, Mante F, Pavelic K, **Ozer F.**
The Antimicrobial and Mechanical Effects of Zeolite Usage in Dental Materials: A
Systematic Review
Acta Odontologica Croatica, 2021; 2021;55(1):76-89. 2021;55(1):76-89.
DOI: 10.15644/asc55/1/9
4. Buduneli N, **Ozer F**, Vardar-Sengul S, Gonen ZB, Senel F, Baysan A, Hakki S.
Slow Dentistry in post Coronavirus 19 era: Clinical practice, education and well-being
Acta Scientific Dental Sciences, 2020; Accepted
5. Cobanoglu N, Alptekin T, Kitagawa H, Blatz MB, Imazato S, **Ozer F.**
Evaluation of human pulp tissue response following direct pulp capping with a self-
etching adhesive system containing MDPB
Dental Materials Journal, 2021; Feb 10. DOI: 10.4012/dmj.2020-145. Online print.
6. Yagci F, Soganci G, **Ozer F.**
Effect of different light curing modes on bond strength of ceramic laminate veneers
International Journal of Prosthodontics, 2021; 34: 221-228.
7. **Ozer F**, Irmak O, Yakymiv O, Mohammed A, Walter R, Saleh N, Blatz MB
Three-year Clinical Performance of Two Giomer Resin Materials in Class-I Restorations
Operative Dentistry, 2021; 46(1): E60-E67. doi: 10.2341/17-353-C.
8. Ozkan HB, Cobankara FK, Sayin Z, **Ozer F.**

- Evaluation of the antibacterial effects of single and combined use of different irrigation solutions against intracanal enterococcus faecalis.
Acta Stomatol Croat [Internet]. 2020 Sep;54(3):250-62.
9. Conejo J, **Ozer F**, Atria PJ, Mante F, Blatz MB
Effect of surface treatment and cleaning on bond strength to polymer infiltrated ceramic network CAD-CAM Material. Journal of Prosthetic Dentistry, 2020; DOI: 10.1016/J.Prodent.2020.08.016.
 10. Celiksoz O, Irmak O, Dikmen Z, Yaman BC, Butun V, **Ozer F**
Effect of (Methyl Vinyl Ether-co-Maleic Anhydride) copolymer on bond strength of experimental dental adhesive
Meandros Dental Journal, 2019; 20: 106-113.
 11. Kang J, Izutani N, D'Angelo M, Buis W, Wang Y, Blatz B, Imazato S, **Ozer F**.
Assaying endogenous matrix metalloproteinases (MMPs) in acid-etched dentinal cavity walls
Dental Materials Journal, 2019; Sep 11. doi: 10.4012/dmj.2018-342. [Epub ahead of print]
 12. Miyajima H, Awadzi G, **Ozer F**, Mante FK
Effect of surface physico-chemico-biological modifications of titanium on critical and theoretical surface free energy
Applied Surface Science, 2019; 470: 386-394.
 13. Irmak O, Yaman B, Orhan EO, **Ozer F**
Influence of cleaning methods on bond strength to saliva contaminated zirconia
Journal of Esthetic and Restorative Dentistry, 2018; 30(6): 551-556. DOI: 10.1111/Jerd.12416
 14. **Ozer F**, Pak-Tunc E, Dagli NE, Ramachandran D, Sen D, Saleh N, Blatz MB
Shear bond strength of luting cements to fixed superstructure metals surfaces under different seating forces
The Journal of Advanced Prosthodontics, 2018; 10: 340-346.
 15. Arslan S, Lipski L, Dubbs K, Elmali F, **Ozer F**.
Effect of different resin sealing therapies on nanoleakage within artificial non-cavitated enamel lesions
Dental Materials Journal, 2018; 37(6): 981-907. Doi: 10.4012/dmj.2017-027
 16. Shi K, Batu Z, **Ozer F**
The effects of biomaterials in the durability of resin-dentin bonds
Turkiye Klinikleri J Dental Sci, 2018; 4(1): 8-18.
 17. Irmak O, Yaman B, Orhan EO, **Ozer F**, Blatz MB.
Effect of rubbing force magnitude on bond strength of universal adhesives applied in self-etch mode
Dental Materials Journal, 2018; 37(1): 139-145.
 18. **Ozer F**, Naden A, Turp V, Mante FK, Sen D, Blatz MB.
Effect of thickness, surface modifications and chewing cycling on monolithic zirconia
Journal of Prosthetic Dentistry, 2018; 119(6):987-993.
 19. Karabekiroglu S, Unlu N, **Ozer F**, Blatz MB
Influence of artificial aging on the bonding effectiveness of eight adhesives in class V cavities
International Journal of Applied Dental Sciences, 2017, 3: 31-36.

20. Irmak O, Yaman B, Lee DG, Orhan EO, Mante FK, **Ozer F**
Flexural strength of fiber reinforced posts after mechanical aging by simulated chewing forces.
Journal of the Mechanical Behavior of Biomedical Materials, 2017; 77: 135-139.
21. Miyajima H, **Ozer F**, Imazato S, Mante FK
Surface characteristics of bioactive Ti fabricated by chemical treatment for cartilaginous integration
Materials Science and Engineering, 2017; 78: 495-502.
22. Yaman B, Irmak O, Orhan EO, Karabucak B, **Ozer F**, Blatz MB
The effect of canal-cleansing protocols on cementation of a fiber post to saliva-contaminated root canals
Journal of Adhesion Science and Technology, 2017; 31 (1): 71-81.
23. Bayrak S, Tuloglu N, **Ozer F**, Blatz MB.
Effect of fluoride varnish with added casein phosphopeptide-amorphous calcium phosphate on bond strength to enamel
Journal of Adhesion Science and Technology, 2017; 31(6): 581-590.
24. Kim CS, **Ozer F**, Mante FK.
Fracture mechanics of dental adhesives supplemented with polymethyl-vinyl-ether-co-maleic anhydride.
Journal of Adhesion Science and Technology, 2016; 30 (10): 1116-24.
25. Pak Tunc E, **Ozer F**, Ayyildiz S, Ula TA, Sen D.
The effect of MDP-based primer on shear bond strength of various cements to two different ceramic materials
Journal of Adhesion Science and Technology, 2016; 30 (10): 1142-50.
26. Tuloglu N, Bayrak S, Tunc ES, **Ozer F**.
Effect of fluoride varnish with added casein phosphopeptide-amorphous calcium phosphosphate on the acid resistance of the primary enamel
BMC Oral Health, 2016; 16: 103-110.
27. Alnassar T, **Ozer F**, Chiche G, Blatz MB
Effect of different ceramic primers on shear bond strength of resin-modified glass ionomer cement to zirconia
Journal of Adhesion Science and Technology, 2016; 30(22): 2429-2438.
28. **Ozer F**, Sher M, Daneshmehr L, Karabekiroglu S, Unlu N, Blatz MB
The effect of decalcified root surfaces on dentinal bond strength
Journal of Adhesion, 2016; 92(6): 469-484.
29. Sinmazisik G, Tarcin B, Demirbas B, Gulmez T, Bor E, **Ozer F**.
The effect of zirconia thickness on the biaxial flexural strength of zirconia ceramic bilayered discs
Dental Materials Journal, 2015; 34(5): 640-647.
30. **Ozer F**, Ovecoglu HS, Daneshmehr L, Kashyap K, Iriboz E, Blatz MB
Shelf life of self-adhesive cements after two storage temperatures
Journal of Adhesive Dentistry, 2015; 17(6): 545-550.
31. Cobanoglu N, **Ozer F**, Demirci M, Ozdemir O, Imazato S.
Histopathological evaluation of human pulp response to two self-etching resins
Journal of Restorative Dentistry 2015; 3(1): 1-7.
32. Cobanoglu N, Kara E, Unlu N, **Ozer F**.

- Bacterial Microleakage of Aged Adhesive Restorations
European Journal of General Dentistry 2015; 4(1): 3-7.
33. Arslan S, Zorba YO, Atalay MA, Ozcan S, Demirbuga S, Pala K, Percin D, **Ozer F**.
Effect of resin infiltration on surface properties and Streptococcus mutans adhesion to artificial enamel lesions
Dental Materials Journal 2015; 34(1): 25-30.
 34. Cobanoglu N, **Ozer F**, Demirci M, Erganis O, Imazato S.
Bacterial penetration of restored cavities using two self-etching bonding system.
European Journal of Dentistry 2014; 8(2): 166-171.
 35. Pugach MK, **Ozer F**, Mulmadgi R, Li Y, Kulkarni AB, Bartlett JD, Gibson CW, Lindemeyer RG
Shear bond strength of dentin and deproteinized enamel of AI mouse incisors
Pediatric Dentistry 2014; 36(5): 130-136.
 36. Yaman B, **Ozer F**, Takechi T, Karabucak B, Koray F, Blatz MB.
Effect of thermomechanical aging on bond strength and interface morphology of glass fiber and zirconia posts bonded with a self-etch adhesive and a self-adhesive cement to natural teeth
Journal of Prosthetic Dentistry 2014; 112(3): 455-464.
 37. Yaman B, **Ozer F**, Sozen C, Eren MM, Koray F, Blatz MB.
Microtensile bond strength to enamel affected by hypoplastic type amelogenesis imperfecta
Journal of Adhesive Dentistry 2014; 16(1): 7-14.
 38. **Ozer F**, Mante FK, Chiche G, Saleh N, Takeichi T, Blatz MB.
A retrospective survey on long-term survival of posterior zirconia and PFM crowns in private practice
Quintessence International 2014; 45(1): 31-38.
 39. Cobanoglu N, Ozturk B, Sengun A, **Ozer F**.
Effect of accelerated aging on the bonding performance of fluoridated adhesive resins
Dental Materials Journal 2014; 33(1): 1-6.
 40. Can E, Yurdaguvan H, Yaman B, **Ozer F**.
Surface roughness and morphology of resin composites polished with two-step polishing systems
Dental Materials Journal 2014; 33 (3): 332-3342.
 41. Mante FK, **Ozer F**, Walter R, Atlas AM, Saleh N, Dietschi D, Blatz MB.
The current state of adhesive dentistry: A guide for clinical practice
Compendium 2013; 34(Special Issue 9): 2-8.
 42. Daneshmehr L, **Ozer F**, Mante FK, Blatz MB.
Relationship between air-blowing duration and bond strengths of three adhesive systems to dentin after thermal aging
Dental Materials Journal 2013; 32(5): 767-774.
 43. Cobanoglu N, Unlu N, **Ozer F**, Blatz MB.
Bond strength of self-etch adhesives after saliva contamination at different application steps
Operative Dentistry 2013; 38(5): 505-511.
 44. Blatz MB, Mante FK, Saleh N, Atlas AM, Mannan S, **Ozer F**.

- Postoperative tooth sensitivity with a new self-adhesive resin cement-a randomized clinical trial
Clinical Oral Investigations 2013; 17(3): 793-798.
45. **Ozer F**, Blatz MB.
Self-Tech and Etch-and-Rinse Adhesive Systems in Clinical Dentistry
Compendium 2013; 34(1): 1-7.
 46. Tarcin B, Sinmazisik G, **Ozer F**, Gulmez T.
Effect of different surface applications and adhesive systems on bond strength of porcelain repair material
Key Engineering Materials 2012; 493: 643-648.
 47. Unlu N, Gunal S, Ulker M, **Ozer F**, Blatz MB.
The influence of operator experience on in-vitro bond strength of dentin adhesives
Journal of Adhesive Dentistry 2012; 14(3): 223-227.
 48. Pugach MK, **Ozer F**, Li Y, Sheth K, Beasley R, Resnick A, Daneshmehr L, Kulkarni AB, Bartlett JD, Gibson CW, Lindemeyer RG.
The use of mouse models to investigate shear bond strength in amelogenesis imperfecta
Journal of Dental Research 2011; 90(11): 1352-1357.
 49. Kusdemir M, Karakaya S, **Ozer F**, Imazato S, Izutani N, Ebisu S, Blatz MB.
Evaluation of cytotoxic effects of six self-etching adhesives with direct and indirect contact tests
Dental Materials Journal 2011; 30(6): 412-417.
 50. Ulker M, Ozcan M, Sengün A, **Ozer F**, Belli S.
Effect of artificial aging regimens on the performance of self-etching adhesives
J Biomedical Materials Research B Applied Biomaterials 2010; 93(1): 175-184.
 51. Alptekin T, **Ozer F**, Unlu N, Ceylan N, Blatz MB.
In vivo and in vitro evaluations of microleakage around class I amalgam and composite restorations
Operative Dentistry 2010; 35: 641-648.
 52. Blatz MB, Park J, **Ozer F**, Mante FK, Saleh N, Bergler M, Sadan A.
In-vitro comparative bond strength of contemporary self-adhesive resin cements to zirconium-oxide ceramic with and without air-particle abrasion
Clinical Oral Investigations 2010; 14(2): 187-192.
 53. Blatz MB, Bergler M, **Ozer F**, Holst S, Park J, Chiche GJ.
Bond strength of different veneering ceramics to zirconia and their susceptibility to thermocycling
American Journal of Dentistry 2010; 23(4): 213-216.
 54. Ergucu Z, Celik EU, Unlu N, Turkun M, **Ozer F**.
Effect of Er,Cr:YSGG laser on the microtensile bond Strength of two different adhesives to the sound and caries-affected dentin
Operative Dentistry 2009; 34: 460-466.
 55. Çobanoğlu N, **Ozer F**, Şengün A.
The effect of autoclave sterilization on bond strength and microleakage of a self-etch adhesive
Journal of Suleyman Demirel University Faculty of Dentistry 2009; 1(2): 1-7.
 56. Yildirim S, Tosun G, Koyuturk AE, Sener Y, Sengun A, **Ozer F**, Imazato S.

- Microtensile and microshear bond strength of an antibacterial self-etching system to primary tooth dentin
European Journal of Dentistry 2008; 2: 11-17.
57. Ozturk B, Malkoc S, Koyuturk A, Catalbas B, **Ozer F**.
Influence of different tooth types on the bond strength of two orthodontic adhesive systems
European Journal of Orthodontics 2008; 30(4): 407-412.
58. Unlu N, Cobankara FK, **Ozer F**
Effect of elapsed time following bleaching on adhesion of composite resin to enamel
Journal of Biomedical Materials Research-Part B Applied Biomaterials 2008; 84(2): 363-368.
59. Karakaya S, Unlu N, **Ozer F**, Can EC, Tagami J.
Bond strength of three different dentin adhesive systems to sclerotic dentin
Dental Materials Journal 2008; 27(3): 471- 479.
60. Eldeniz A, **Ozer F**, Hadimli HH, Erganis O.
Bacterial efficacy of Er, Cr: YSGG lase irradiation against Enterococcus faecalis compared with NaOCL irrigation: An ex vivo pilot study
International Endodontic Journal 2007; 40: 112-119.
61. Say EC, Nakajima M, Senawongse P, Soyman M, **Ozer F**, Ogata M, Tagami J
Microtensile bond strength of a filled-unfilled adhesive to dentin using self-etch and total-etch technique
Journal of Dentistry 2006; 34(4): 283-291.
62. Koyuturk AE, Sengun A, **Ozer F**, Sener Y, Gokalp A.
Shear bond strengths of self-etching adhesives to caries-affected dentin on the gingival wall
Dental Materials Journal 2006; 25(1): 59-65.
63. **Ozer F**, Unlu N, Karakaya S, Erganis O, Hadimli HH.
Antibacterial activities of MDPB and fluoride in dentin bonding agents
European Journal of Prosthodontics and Restorative Dentistry 2005; 13(3): 139-142.
64. Malkoc S, Demir A, Sengun A, **Ozer F**.
The effect on shear bond strength of different antimicrobial agents after acid etching
European Journal of Orthodontics 2005; 27(5): 484-488.
65. Say EC, Nakajima M, Serawongse P, Soyman M, **Ozer F**, Tagami J.
Bonding to sound, caries-affected dentin using photo and dual-cure Adhesives
Operative Dentistry 2005; 30(1): 90-98.
66. Karakaya S, Sengun A, **Ozer F**.
Evaluation of internal adaptation in ceramic and composite resin inlays by silicon replica technique
Journal of Oral Rehabilitation 2005; 32(6): 448-453.
67. Sengun A, Koyuturk AE, Sener Y, **Ozer F**.
Effect of desensitizers on the bond strength of a self-etching adhesive system to caries-affecte dentin on the gingival wall
Operative Dentistry 2005; 30(4): 430-435.
68. Sengun A, Unlu N, Ozturk B, **Ozer F**.
Microtensile bond strength of two resin composite materials placed with direct and indirect techniques under simulated pulpal pressure

- Journal of Adhesive Dentistry 2005; 7(3): 197-202.
69. **Ozer F**, Sengun A, Ozturk B, Say EC, Tagami J.
Effect of tooth age on microtensile bond strength of two fluoride-releasing agents
Journal of Adhesive Dentistry 2005; 7(4): 289-295.
 70. Alkaya F, **Ozer F**, Belli S, Karakaya S.
Acetate peel technique: A rapid way of preparing serial surface replicas of dental hard tissues for microscope examinations
Archives of Oral Biology 2005; 50(10): 837-842.
 71. **Ozer F**, Karakaya S, Altinoz C.
Towards a competency-based curriculum in Turkey: Students' reflection
European Journal of Dental Education 2004; 8(2): 96-98.
 72. Karakaya S, Unlu N, Sazak-Ovecoglu H, **Ozer F**.
Surface roughness and hardness of some ceramics and restorative materials
Key Engineering Materials 2004; 264-268: 2095-2098.
 73. Sazak-Ovecoglu H, Tarcin B, **Ozer F**, Gunday M, Ovecoglu ML, Gulmez T.
Mechanical properties of ceramic and composite resins
Key Engineering Materials 2004; 264-268: 2055-2058.
 74. Unlu N, Cobankara FK, Altinoz HC, **Ozer F**.
Effect of home bleaching agents on the microhardness of human enamel and dentin
Journal of Oral Rehabilitation 2004; 31(1): 57- 61.
 75. Sazak-Ovecoglu H, Gunday M, Ovecoglu ML, **Ozer F**, Tarcin B.
Chemical degradation of restorative materials
Key Engineering Materials 2004; 264-268: 2009-2012.
 76. Unlu N, Donmez N, Sengun A, **Ozer F**.
An evaluation of surface hardness, roughness and wear of restorative composites, porcelain and enamel
Key Engineering Materials 2004; 264-268: 2001-2004.
 77. Ozturk B, Ozturk N, Sazak-Ovecoglu H, **Ozer F**.
Shear bond strength of three luting cements to two ceramic materials
Key Engineering Materials 2004; 264-268: 1993-1996.
 78. Cobankara FK, Unlu N, Altinoz HC, **Ozer F**.
Effect of home bleaching agents on the roughness and surface morphology of human enamel and dentin
International Dental Journal 2004; 54: 211-218.
 79. Ozturk B, Ozturk AN, Usumez A, Usumez S, **Ozer F**.
Temperature rise during adhesive and resin composite polymerization with various light curing sources
Operative Dentistry 2004; 29: 325-331.
 80. Ozturk B, Usumez A, Ozturk AN, **Ozer F**.
In vitro assessment of temperature change in the pulp chamber during cavity preparation
The Journal of Prosthetic Dentistry 2004; 91: 436-440.
 81. Ozturk B, **Ozer F**, Belli S.
An in vitro comparison of adhesive systems to seal pulp chamber walls
International Endodontic Journal 2004; 37: 297-306.
 82. **Ozer F**, Karakaya S, Unlu N, Erganis O, Kav K, Imazato S.

- Comparison of antibacterial activity of two dentin bonding systems using agar well technique and tooth cavity model
Journal of Dentistry 2003; 31: 111-116.
83. **Ozer F**, Unlu N, Sengun A.
Influence of dentinal regions on bond strengths of different adhesive systems
Journal of Oral Rehabilitation 2003; 30: 659-663.
 84. Ozturk B, **Ozer F**.
Effect of NaOCL on bond strengths of bonding agents to pulp chamber lateral walls
Journal of Endodontics 2004; 30: 362-365.
 85. Sengun A, **Ozer F**, Unlu N, Ozturk B.
Shear bond strengths of tooth fragments reattached or restored
Journal of Oral Rehabilitation 2003; 30: 82-86.
 86. Plasschaert A, Boyd M, Andrieu S, Basker R, Beltran RJ, Blasi G, Chadwick B, Chambers D, Christersson C, Haddock F, Kerschbaum T, Kogon S, Kovesi G, **Ozer F**, Parkash H, Villamil JE, Vogel RI, Wolowski A.
Development of professional competencies
European Journal of Dental Education 2002; 6 (supplement): 33-44.
 87. Sengun A, Unlu N, **Ozer F**, Ozturk B.
Bond strength of five current adhesives to carries affected dentin
Journal of Oral Rehabilitation 2002; 29: 778-781.
 88. **Ozer F**, Unlu N, Ozturk B, Sengun A.
Amalgam repair: evaluation of bond strength and microleakage
Operative Dentistry 2002; 27: 199-203.
 89. Belli S, Unlu N, **Ozer F**.
Effect of cavity varnish, amalgam liner or dentin bonding agents on the marginal leakage of amalgam restorations
Journal of Oral Rehabilitation 2001; 28: 485-491.
 90. Belli S, Unlu N, **Ozer F**.
Bond strength of two different surfaces of dentin under pulpal pressure
Journal of Adhesive Dentistry 2001; 3: 145-152.
 91. Belli S, Zhang Y, Pereira PN, **Ozer F**, Pashley D.
Regional bond strengths of adhesive resins to pulp chamber dentin.
Journal of Endodontics 2001; 27: 527-532.
 92. Belli S, Inokoshi S, **Ozer F**, Pereira PN, Ogata M, Tagami J.
The effect of additional enamel etching and flowable composite on the interfacial integrity of class II adhesive composite restoration
Journal of Operative Dentistry 2001; 26: 70-75.
 93. Belli S, **Ozer F**.
A simple method for single anterior tooth replacement
Journal of Adhesive Dentistry 2000; 2: 67-70.
 94. Belli S, Sengun A, Basbozkurt N, **Ozer F**.
An in vitro evaluation of four direct materials in V-shaped cervical cavities.
Balkan Journal of Stomatology 1999; 3: 161-164
 95. **Tanriverdi (Ozer) F**, Esener T, Erganis O, Belli S.
An in vitro test model for investigation of disinfection of dentinal tubules
Brazilian Dental Journal 1997; 8(2): 67-72.

96. **Tanriverdi (Ozer) F**, Gunday M, Altintas S.
Early tensile bond strength between dentin and composite resin mediated by bonding agents
Brazilian Dental Journal 1996; 7(1): 13-17.

Research Publications, peer-reviewed not indexed in PubMed

1. Sengun A, Duran I, Hadimli HH, Orucoglu H, **Ozer F**.
Comparison of antibacterial activity of some current desensitizers using agar well technique
Journal of Selcuk University Faculty of Dentistry 2008; 17: 22-26.
2. Demirci M, **Ozer F**, Kusdemir M, Sarsancakli H, Karakaya S.
The effect of different application procedures of adhesive systems on microleakage in class V cavities
Journal of Selcuk University Faculty of Dentistry 2007; 16: 29-38.
3. Alptekin T, **Ozer F**.
Pulp capping in restorative dentistry
Journal of Selcuk University Faculty of Dentistry 2007; 16: 77-86.
4. Donmez N, **Ozer F**.
Hybrid layer, features of hybrid layer and microscopic formations which are observed in the hybrid layer
Journal of Gazi University Faculty of Dentistry 2007; 24(1): 57-62.
5. Cobanoglu N, **Ozer F**.
Pulp injuries due to clinical operative procedures
Journal of Selcuk University Faculty of Dentistry 2006; 15: 139-145.
6. Donmez N, Unlu N, Sengun A, **Ozer F**.
The comparison of surface toughness and roughness of dental porcelain and composite resins
The Turkish Journal of Dentistry 2006; 63: 36-39.
7. Sengun A, Ozturk B, Ulker M, Discioglu F, **Ozer F**.
Effect of thermocycling on marginal leakage of a composite resin
Journal of Gazi University Faculty of Dentistry 2005; 22(3): 163-168.
8. Karakaya S, Kusdemir M, **Ozer F**.
Caries activity tests
The Turkish Journal of Dentistry 2005; 59: 30-37.
9. Karakaya S, Kusdemir M, **Ozer F**.
The effect of different application techniques on microleakage of packable composite
Journal of Selcuk University Faculty of Dentistry 2004; 14(1): 25-29.
10. Cobankara FK, Unlu N, **Ozer F**.
The effect of elapsed time following office bleaching on enamel bond strength of resin composite
Journal of Gazi University Faculty of Dentistry 2004; 21(3): 167-172.
11. Donmez N, Sengun A, **Ozer F**.
Caries incidence of 20-28 years old dental students: Two-year follow-up study
The Turkish Journal of Dentistry 2004; 55: 49-53.
12. Ozturk B, **Ozer F**, Sengun A.
Effect of remaining dentin thickness on bond strength of two dentin adhesives

- The Turkish Journal of Dentistry 2004; 58: 226-230.
13. Sengun A, Ozturk B, Ulker M, **Ozer F**.
In vitro microleakage analysis of open sandwich restorations with different restorative materials
Journal of Ege University Faculty of Dentistry 2004; 25: 151-157.
 14. Karakaya S, **Ozer F**.
Restoration of fractured anterior teeth using original tooth fragment: A case report two years
Journal of Ondokuz Mayıs University Faculty of Dentistry 2004; 5(1): 30-34.
 15. Ozturk B, Ozturk N, **Ozer F**, Sengun A.
Comparison of marginal leakage of composite and ceramic inlay and direct composite restorations
Journal of Ankara University Faculty of Dentistry 2003; 30(3): 177-185.
 16. Say EC, Karakaya S, Soyman M, **Ozer F**, Tagami J.
Hybridization of self-etching systems; SEM study
Journal of Hacettepe University Faculty of Dentistry 2003; 27(3): 7-11.
 17. Say EC, Civelek A, Soyman M, Karakaya S, **Ozer F**, Tagami J.
The investigation of resin/dentin interface of contemporary adhesives
Journal of Selcuk University Faculty of Dentistry 2003; 13(1): 9-14.
 18. Eldeniz AU, **Ozer F**.
Bond strength of Panavia 21 cement to differently treated root dentin
Turkish Journal of Dentistry 2003; 54: 360-366.
 19. Unlu N, **Ozer F**, Karakaya S, Kav K.
Antibacterial activity of posterior restorative materials
Turkish Journal of Dentistry 2003; 51: 188-192.
 20. Sengun A, Ozturk B, **Ozer F**.
SEM observations of some dentin adhesives on caries-affected and non-affected dentin
Journal of Hacettepe University Faculty of Dentistry 2003; 27: 34-41.
 21. Sengun A, Ulker M, Acar H, Duran I, **Ozer F**.
The investigation of genotoxic and cytotoxic effects of acidulated phosphate fluoride (APF) gel on buccal epithelial cells by using micronucleus test
Journal of Cumhuriyet University Faculty of Dentistry 2003; 6: 19-22.
 22. Sengun A, **Ozer F**.
Restoring function and esthetics in a patient with amelogenesis imperfect: a case report
Quintessence International 2002; 33: 199-204.
 23. Sengun A, Karakaya S, **Ozer F**, Kusdemir M.
The investigation of bond strength of amalgam to dentin by using different resin materials
Journal of Hacettepe University Faculty of Dentistry 2002; 26(2): 26-31.
 24. Altinoz HC, Cobankara FK, Basbozkurt N, **Ozer F**, Tabakci M.
Evaluation of the effect of the bleaching agent containing 15% carbamide peroxide on the composite resins and bonding agents by infrared spectrometer
Journal of Hacettepe University Faculty of Dentistry 2002; 26(1): 2-6.
 25. Ozturk B, **Ozer F**.
The evaluation of relationship between bond strength and sealing ability of different adhesive systems
Journal of Selcuk University Faculty of Dentistry 2002; 12(1): 46-51.

26. Ozturk B, Ozturk N, **Ozer F**.
The effect of dentin depth on microleakage of two different adhesive systems
Journal of Selcuk University Faculty of Dentistry 2002; 12(1): 39-42.
27. Sengun A, Karakaya S, **Ozer F**, Kusdemir M.
The investigation of bond strength of amalgam to dentin by using different resin materials
Journal of Hacettepe University Faculty of Dentistry 2002; 26(2): 26-31.
28. Karakaya S, **Ozer F**.
The comparison of the marginal adaptation in amalgam composite and porcelain inlay restorations
Journal of Selcuk University Faculty of Dentistry 2002; 12(1): 1-5.
29. **Ozer F**, Karakaya S, Ceylan N, Unlu N, Erganis O.
The antibacterial effects of dentin bonding and dentin lining agents
Journal of Selcuk University Faculty of Dentistry 2002; 12(1): 30-34.
30. Unlu N, **Ozer F**, Unlu A.
The effect of fluoride and non-fluoride tooth paste usage onto salivary flow rate, calcium, phosphorus total protein and fluor concentration
Journal of Ataturk University Faculty of Dentistry 2001; 11(1): 52-60.
31. Sengun A, **Ozer F**, Sezer N.
Investigation of relationship between oral hygiene habits, some salivary parameters and DMF-T index in a group of dental students
Turkish Journal of Dentistry 2001; 42: 312-316.
32. Sengun A, **Ozer F**.
The investigation of four different chewing gums on dental plaque pH by using oral pH electrode
Journal of Istanbul University Faculty of Dentistry 2000; 34: 74-79.
33. Karakaya S, **Ozer F**.
The comparison of fracture resistance of amalgam, composite inlay and porcelain inlay restorations
Journal of Selcuk University Faculty of Dentistry 2000; 10(1): 61-64.
34. Unlu N, Sengun A, **Ozer F**, Ozturk B.
An investigation of the wear resistance of the some aesthetics materials to toothbrush abrasion. Journal of Ankara University Faculty of Dentistry 2000; 27(2): 143-150.
35. Sengun A, **Ozer F**, Ozturk B.
The effect of chewing different kinds of gums on salivary flow rate, saliva pH and buffering capacity
Journal of Selcuk University Faculty of Dentistry 1999; 9(1): 69-173.
36. Alptekin T, **Ozer F**, Belli S.
The toothbrush abrasion resistance of three different composite resin materials
Journal of Selcuk University Faculty of Dentistry 1999; 9(1): 21-24.
37. Unlu N, Belli S, **Ozer F**.
The evaluation of microleakage in class V cavities restored with three new generation dentin bonding systems
Journal of Cumhuriyet University Faculty of Dentistry 1999; 2(2): 112-116.
38. Belli S, **Ozer F**.
Clinical evaluation of direct and indirect composite laminate veneers: A two-year study

- Turkish Clinical Journal of Dental Sciences 1999; 5: 126-133.
39. Karakaya S, **Ozer F**.
A comparative study of microleakage in amalgam, composite inlay and ceramic inlay restorations
Journal of Selcuk University Faculty of Dentistry 1999; 9(2): 74-78.
 40. **Ozer F**, Belli S.
Clinical evaluation of servical abrasion lesions restored with a light cured composite
Journal of Ege University Faculty of Dentistry 1999; 20: 21-26.
 41. **Ozer F**, Sengun A, Unlu NB.
The correlation between DMFT index and salivary flow rate and dental plaque pH
Journal of Selcuk University Faculty of Dentistry 1998; 8(2): 119-122.
 42. Sengun A, Unlu N, **Ozer F**, Ozturk B, Caglayan O.
The effect of stimulation of saliva on saliva flow rate, pH, buffering capacity, Ca, P and total protein concentrations
Journal of Hacettepe University Faculty of Dentistry 1998; 23(2): 47-52.
 43. Belli S, **Ozer F**, Bulucu B, Urabe I.
The comparison of dye penetration to microscopic microgap investigation method in screening microleakage of materials
Journal of Selcuk University Faculty of Dentistry 1998; 8(2): 113-118.
 44. Belli S, Sano H, **Ozer F**, Pereira P, Prisco D, Tagami J.
The thickness of a flowable composite lining material and cavity configuration factor (C factor) in relation to the tensile bond strengths
Journal of Istanbul University Faculty of Dentistry 1998; 32: 157-163.
 45. Belli S, **Ozer F**, Sano H, Pereira P, Tagami J.
The effect of remaining dentin thickness on tensile bond strengths in Black II slot cavities
Journal of Ataturk University Faculty of Dentistry 1998; 8(2): 1-6.
 46. Akgunlu F, **Ozer F**.
The effect of rubber gloves on electrical pulp testings
Journal of Selcuk University Faculty of Dentistry 1998; 8(2): 138-140.
 47. Alptekin T, **Ozer F**.
The investigation of chemical degradation of three different composite resin materials
Journal of Selcuk University Faculty of Dentistry 1998; 8(1): 63-65.
 48. Belli S, **Tanriverdi (Ozer) F**, Karakaya S.
Fracture resistance of molar teeth restored with three different restorative techniques following root canal treatments
Turkish Journal of Dentistry 1998; 28: 90-93.
 49. Alptekin T, **Ozer F**.
The investigation of marginal leakage values of three different composite resins under occlusal loading
Journal of Selcuk University Faculty of Dentistry 1997; 7(1): 47-50.
 50. Belli S, Karakaya S, Basbozkurt N, Sengun A, **Ozer F**.
Clinical evaluation of caries detector dye in cavities prepared by dental school students
Journal of Ataturk University Faculty of Dentistry 1997; 7(1): 17-20.
 51. Belli S, **Tanriverdi (Ozer) F**, Belli E.
Color stability of three esthetic laminate materials against to different staining agents

- Journal of Marmara University Faculty of Dentistry 1997; 2(4): 643-648.
52. **Ozer F**, Karakaya S, Belli S.
The microleakage evaluations of metal inlays and amalgam restorations applied with and without cavity varnish
Journal of Selcuk University Faculty of Dentistry 1996; 6(2): 114-117.
53. **Tanriverdi (Ozer) F**, Sazak H, Karakaya S.
Microleakage and pulp response of a composite resin applied with and without dentin bonding agent
Journal of Istanbul University Faculty of Dentistry 1996; 30: 21-26.
54. Belli S, **Tanriverdi (Ozer) F**, Sen BH.
The in vitro evaluation of bond strength values of three laminate veneer materials
Journal of Selcuk University Faculty of Dentistry 1996; 6(1): 1-5.
55. **Tanriverdi (Ozer) F**, Belli S, Basbozkurt N.
The effect of dry and wet polishing on microleakage of composite resin restorations
Journal of Selcuk University Faculty of Dentistry 1996; 6(1): 34-37.
56. **Tanriverdi (Ozer) F**, Ungor MA.
Effect of light curing and etched dentin surface to bonding of glass ionomer cements
Journal of Hacettepe University Faculty of Dentistry 1996; 20(2): 3-6.
57. Sazak H, **Tanriverdi (Ozer) F**, Gunday M.
The evaluation of microleakage in amalgam and silver-glass ionomer retrograde fillings.
Journal of Selcuk University Faculty of Dentistry 1995; 5(1): 31-34.
58. **Tanriverdi (Ozer) F**, Belli S, Alptekin T.
The evaluation of marginal leakage of the two dental bonding systems: A comparison of two different methods
Journal of Ankara University Faculty of Dentistry 1995; 22(1): 1-6.
59. Bulucu B, **Tanriverdi (Ozer) F**, Esener T.
The evaluation of shear bond strengths of three new generation dental bonding systems
Journal of Ataturk University Faculty of Dentistry 1995; 5(2): 19-22.
60. Belli S, **Tanriverdi (Ozer) F**, Sengun A.
The evaluation of surface roughness of composite resins after polishing the surfaces with rubber caps at three different speeds
Journal of Selcuk University Faculty of Dentistry 1995; 5(1): 1-4.
61. Bulucu BA, Esener IT, **Tanriverdi (Ozer) F**.
The comparative investigation of microleakage in three new generation dentin bonding systems
Journal of Selcuk University Faculty of Dentistry 1995; 5(2): 127-131.
62. Ilbay S, **Tanriverdi (Ozer) F**.
The effect of secondary heating and microwave energy on physical properties of composite resin materials
Journal of Selcuk University Faculty of Dentistry 1995; 5(2): 91-94.
63. Sengun A, **Tanriverdi (Ozer) F**.
Laser and applications in dentistry
Journal of Dicle University Faculty of Dentistry 1994; 5(1-2-3): 75-80.
64. Ungor MA, **Tanriverdi (Ozer) F**.
The evaluation of mechanical properties of some acidic dental cements
Journal of Selcuk University Faculty of Dentistry 1994; 4(1): 26-30.

65. **Tanriverdi (Ozer) F**, Belli S.
The effectiveness of a new acid etching agent on removal of smear layer
Journal of Selcuk University Faculty of Dentistry 1994; 4(2): 116-120.
66. **Tanriverdi (Ozer) F**, Belli S.
Amelogenesis imperfecta: Three clinical cases
Journal of Selcuk University Faculty of Dentistry 1994; 4(2): 100-105.
67. **Tanriverdi (Ozer) F**, Gunday M, Atalay T.
Pulp responses to three dentin-bonding agents in dogs' teeth
Journal of Marmara University Faculty of Dentistry 1993; 1(4): 321-326.
68. **Tanriverdi (Ozer) F**, Karakaya S, Alptekin T.
The evaluation of mechanical and microstructural properties of conventional and high copper amalgam alloys
Journal of Selcuk University Faculty of Dentistry 1993; 3(2): 61-65.
69. Gencoglu N, **Tanriverdi (Ozer) F**, Gunday M, Cevikbas A, Kadir T.
Streptococcus mutans in plaque from margins of conventional and high copper Amalgam restorations
Journal of Marmara University Faculty of Dentistry 1992; 1(3): 215-217.
70. **Tanriverdi (Ozer) F**, Gunday M.
The effect of two different acids on dentin smear layer removal
Journal of Selcuk University Faculty of Dentistry 1992; 2(1): 21-25.
71. **Tanriverdi (Ozer) F**.
Preventive resin restorations
Journal of Selcuk University Faculty of Dentistry 1992; 2(2): 154-158.

Poster Presentations with Published Abstracts

1. Kang MJ, Cetinkaya E, Ye L, Zheng Z, Lai C, Mante F, **Ozer F**
Physical Properties of pH-sensitive Quaternary Pyridinium Salt Incorporated Acrylic Resin
2020 IADR/AADR/CADR General Session (Washington, D.C., USA)
2. **Ozer F**, Beraj S, Ochiai Y, Mante F, Chistyakova A
Effect of polishing on color stability of a composite resin
Joint Meeting of CED/NOF of the IADR, September 19-21, 2019, Madrid, SPAIN
3. Nahcivan M, Topkara A, Mante F, **Ozer F**
The efficacy of different surface treatments in composite-composite bond strength
Joint Meeting of CED/NOF of the IADR, September 19-21, 2019, Madrid, SPAIN
4. Lai C, Cho H, Ye L, **Ozer F**
Mechanical properties of novel PVM/MA incorporated acrylic resin
97th General Session of IADR/AADR, June 19-22, 2019, Vancouver, CANADA
5. **Ozer F**, Yip J, Yakymiv O, Pande R, Saleh N, Blatz MB
Five-year clinical performance of two Giomer resin materials in Class-I restorations
97th General Session of IADR/AADR, June 19-22, 2019, Vancouver, CANADA
6. Atam S, Guevarra M, Pillai N, Topkara A, **Ozer F**
Studying the bond strength of orthodontic brackets to ceramic materials
96th General Session of IADR/PER, July 25-28, 2018, London, UK
7. Lai C, Cho H, Ye L, **Ozer F**

- Effect of PVM/MA copolymer on dentinal bond strength of an experimental adhesive resin
66th Annual Meeting of Japanese Association for Dental Research (JADR), November 17-18, 2018, Hokkaido, JAPAN
8. Yip J, Shi K, Yaman BC, Mante F, **Ozer F**
Influence of selective enamel etching on bonding performance
AADR/CADR Annual Meeting and Exhibition, March 21-24, 2018, Fort Lauderdale, USA
 9. Lai C, Nguyen A, Ye L, Cocco A, Koo M, Mante F, **Ozer F**
Antimicrobial and physical properties of PVM/MA copolymer incorporated acrylic resin
CADR/AADR/CADR Annual Meeting and Exhibition, March 21-24, 2018, Fort Lauderdale, USA
 10. Shi K, Yip J, Yaman BC, Mante F, **Ozer F**
Effect of different PVM/MA copolymer concentrations on bonding performance
AADR/CADR Annual Meeting and Exhibition, March 21-24, 2018, Fort Lauderdale, USA
 11. Atam S, Pillai N, Mante F, **Ozer F**
Bond strength of metal orthodontic brackets to pretreated zirconia surfaces
AADR/CADR Annual Meeting and Exhibition, March 21-24, 2018, Fort Lauderdale, USA
 12. **Ozer F**, Tunc EP, Dagli NE, Ramachandran D, Sen D, Blatz MB
Bonding of cements to metal surfaces under two seating forces
65th Annual Meeting of Japanese Association for Dental Research (JADR), November 18-19, 2017, Tokyo, JAPAN
 13. Ergucu Z, Federlin M, Hiller KA, Celik E, **Ozer F**
Shear-bond strength of adhesive systems to fluorosed enamel and dentin
IADR/CED/NOF Oral Health and Research Congress, September 21-23, 2017, Vienna, AUSTRIA.
 14. Atam S, Batu z, Miyajima H, Wilson R, **Ozer F**.
Bond strength and nano mechanical properties of CHX treated dentin
2nd Biennial Meeting on Adhesive Dentistry, September June-16-17, 2017, Philadelphia, USA
 15. **Ozer F**, Batu Z, Lai C, Richards M, Blatz MB
Effect of preheating on the flow properties of resin composites
2nd Biennial Meeting on Adhesive Dentistry, September June-16-17, 2017, Philadelphia, USA
 16. Batu Z, **Ozer F**, Lai C, Richards M, Blatz MB
Effect of preheating on the bonding performance of resin composites
2nd Biennial Meeting on Adhesive Dentistry, September June-16-17, 2017, Philadelphia, USA
 17. Batu Z, Atam S, Miyajima H, Wilson R, **Ozer F**.
Bond strength and mechanical properties of ozone treated dentin
95th General Session & Exhibition of the IADR, March 22-25, 2017, San Francisco, USA
 18. Mack Y, Dirienzo J, Blatz MB, **Ozer F**.
Effect of polishing on bacterial adherence to implant abutment material
95th General Session & Exhibition of the IADR, March 22-25, 2017, San Francisco, USA
 19. **Ozer F**, Naden A, Turp V, Mante F, Sen D, Blatz MB.
Effect of surface modifications and chewing cycling on monolithic zirconia
94th General Session & Exhibition of the IADR, June 22-25, 2016, Seoul, KOREA

20. Kitagaito K, Tuloglu N, Persky H, Ghanta H, Blatz MB, D'Angelo M, **Ozer F**.
A new class of matrix metalloproteinase inhibitor preserves dentin bond
AADR/CADR Annual Meeting and Exhibition, March 16-19, 2016, Los Angeles, USA
21. Tuloglu N, Ozer E, Gurkaynak M, Bayrak S, **Ozer F**.
Evaluation of bond strength and microhardness of bulk-fill composites
AADR/CADR Annual Meeting and Exhibition, March 16-19, 2016, Los Angeles, USA
22. Naden A, **Ozer F**, Badishyan L, Mante F, Blatz MB.
Influence of surface treatment on the resin bonding of zirconia
AADR/CADR Annual Meeting and Exhibition, March 16-19, 2016, Los Angeles, USA
23. Conejo J, Kobayashi T, **Ozer F**, Mante F, Blatz MB.
Effect of surface treatment and cleaning on bond strength to hybrid ceramic
AADR/CADR Annual Meeting and Exhibition, March 16-19, 2016, Los Angeles, USA
24. **Ozer F**, Tuloglu N, Persky D, Ghanta H, Blatz MB, D'Angelo M
Effect of extracellular matrix protection factor on dentinal bond strength
63rd Annual Meeting of Japanese Association for Dental Research (JADR), October 30,
31, 2015, Fukuoka, JAPAN
25. Zhan S, Pande R, Irmak O, Blatz MB, DiRienzo J, **Ozer F**.
Influence of PVM/MA copolymer on adherence of *Streptococcus Mutans* to resin
bonding applied surfaces
1st Biennial Meeting on Adhesive Dentistry, September 11-12, 2015, Orlando, USA
26. Tuloglu N, **Ozer F**, Dagli NE, Blatz MB.
Immediate dentin sealing: A narrative review
1st Biennial Meeting on Adhesive Dentistry, September 11-12, 2015, Orlando, USA
27. Tuloglu N, Bayrak S, Blatz MB, **Ozer F**.
Effect of fluoride varnishes on bond strength to enamel
1st Biennial Meeting on Adhesive Dentistry, September 11-12, 2015, Orlando, USA
28. **Ozer F**, Dagli NE, Ramachandran D, Tunc EP, Yaman B, Sen D, Blatz MB.
Bond strength of different luting cements to metal alloy surfaces
1st Biennial Meeting on Adhesive Dentistry, September 11-12, 2015, Orlando, USA
29. **Ozer F**, Pande R, Yakymiv O, Sazak-Ovecoglu H, Tarcin B, Irmak O, Ozturk B, Walter
R, Saleh N, Blatz MB.
Clinical performance of two fluoride-releasing resin materials in class-I restorations
93rd General Session & Exhibition of the IADR, March 11-14, 2015, Boston, USA
30. Kitagaito K, **Ozer F**, Ghanta H, Irmak O, Blatz MB.
Effect of chlorhexidine pretreatment on bond strength durability
93rd General Session & Exhibition of the IADR, March 11-14, 2015, Boston, USA
31. **Ozer F**, Kitagaito K, Rastegar M, Irmak O, Blatz MB.
Effect of tooth storage temperature on dentin bond strength
93rd General Session & Exhibition of the IADR, March 11-14, 2015, Boston, USA
32. Zhan S, Pande R, Irmak O, Blatz MB, DiRienzo J, **Ozer F**.
Adherence of *Streptococcus Mutans* to resin bonding applied surface
93rd General Session & Exhibition of the IADR, March 11-14, 2015, Boston, USA
33. Ghanta H, **Ozer F**, Yi Y, Pande R, Irmak O, DiRienzo J, Blatz MB.
Effect of material surfaces on bacterial adhesion
93rd General Session & Exhibition of the IADR, March 11-14, 2015, Boston, USA
34. Pande R, Seetner J, **Ozer F**, Irmak O, Blatz MB.

- In vitro abrasion wear of nano and hybrid ceramic CAD/CAM materials
93rd General Session & Exhibition of the IADR, March 11-14, 2015, Boston, USA
35. Irmak O, Yaman BC, Lee DY, Rigney K, Mante F, **Ozer F**.
Flexural strength of fiber posts after simulated chewing forces
93rd General Session & Exhibition of the IADR, March 11-14, 2015, Boston, USA
 36. Kim C, Lee J, **Ozer F**, Mante F.
Fracture Mechanics of Self-etch Adhesives Supplemented with PVM/MA and Triclosan
93rd General Session & Exhibition of the IADR, March 11-14, 2015, Boston, USA
 37. Soley A, Lipsky L, Dubbs K, Zorba YO, Demirbuga S, **Ozer F**.
Effect of resin infiltration technique on nanoleakage within the artificial enamel lesions
The 6th International Congress on Adhesive Dentistry, February 1, 2015, Bangkok, THAILAND.
 38. Yaman BC, **Ozer F**, Irmak O, Karabucak B, Blatz MB.
The effect of cleansing protocols on the bond strength of self-adhesive resin cement to saliva-contaminated root canals
The 6th International Congress on Adhesive Dentistry, February 1, 2015, Bangkok, THAILAND.
 39. Irmak O, **Ozer F**, Yaman BC, Lee DY, Blatz MB.
Effect of rubbing force of multi-mode adhesives on dentin microtensile bond strength
The 6th International Congress on Adhesive Dentistry, February 1, 2015, Bangkok, THAILAND.
 40. **Ozer F**, Izutani N, Mante F, DiRienzo J, Blatz MB.
Influence of PVM/MA copolymer on bacterial adherence to resin surfaces
Academy of Dental Materials Meeting, October 8-11, 2014, Bologna, ITALY
 41. Kim CS, **Ozer F**, Mante F.
Fracture mechanics of total-etch adhesives supplemented with PVM/MA and Triclosan
92nd General Session & Exhibition of the IADR, June 25-28, 2014, Cape Town, SOUTH AFRICA
 42. Seetner JD, Yi Y, F. **Ozer F**, Blatz MB.
Wear behavior of restorative materials against zirconia
92nd General Session & Exhibition of the IADR, June 25-28, 2014, Cape Town, SOUTH AFRICA
 43. **Ozer F**, Williams TA, Bashllari A, King J, Blatz MB.
Influence of chlorohexidine pretreatment on durability of resin-dentin bonds
AADR/CADR Annual Meeting, March 19-22, 2014, Charlotte-NC, USA.
 44. Kang JT, D'Angelo M, Buis W, Scott A, Imazato S, Blatz MB, **Ozer F**.
Assaying endogenous MMP-2, 8 in acid-etched dentinal cavity walls
AADR/CADR Annual Meeting, March 19-22, 2014, Charlotte-NC, USA.
 45. Yi Y, Seetner JD, **Ozer F**, DiRienzo J, Blatz MB.
Candida Albicans adherence of injection and non-injection denture base materials
AADR/CADR Annual Meeting, March 19-22, 2014, Charlotte-NC, USA.
 46. **Ozer F**, Sinmazisik G, Yaman B, Blatz MB.
Effect of air-particle abrasion protocols on bond strength to zirconia
The 5th International Congress on Adhesive Dentistry, June 14-15, 2013, Philadelphia, USA.
 47. **Ozer F**, Yaman B, Bashllari A, Blatz MB.

- Bonding of flowable composites to cavity-floor dentin after thermomechanical aging
The 5th International Congress on Adhesive Dentistry, June 14-15, 2013, Philadelphia, USA
48. **Ozer F**, Kashyap K, Yaman B, Mante F, Blatz MB.
Influence of light on bonding performance of dual-cure resin cements
The 5th International Congress on Adhesive Dentistry, June 14-15, 2013, Philadelphia, USA.
49. Pugach PK, **Ozer F**, Mulmadgi R, Li Y, Kulkarni AB, Bartlett JD, Gibson CW, Lindemeyer RG
Bonding to deproteinized enamel and dentin of AI mouse models
The 5th International Congress on Adhesive Dentistry, June 14-15, 2013, Philadelphia, USA.
50. Yaman B, **Ozer F**, Tiryaki M, Irmak O, Blatz MB.
Bonding performance of self-adhesive resin cement on contaminated dentin surfaces
The 5th International Congress on Adhesive Dentistry, June 14-15, 2013, Philadelphia, USA.
51. Yaman B, **Ozer F**, Ahmed SF, Blatz MB.
Bonding performance of a resin cement in saliva-contaminated root canals
The 5th International Congress on Adhesive Dentistry, June 14-15, 2013, Philadelphia, USA.
52. Yaman B, **Ozer F**, Irmak O, Kilicarlsan MA, Mante FK, Blatz MB.
Influence of cleaning methods on bond strength to contaminated zirconia
The 5th International Congress on Adhesive Dentistry, June 14-15, 2013, Philadelphia, USA
53. Sinmazisik G, Demirbag B, **Ozer F**, Gulmez T.
Core thickness and compression surface effects on strength of all-ceramics
The 5th International Congress on Adhesive Dentistry, June 14-15, 2013, Philadelphia, USA.
54. **Ozer F**, Mulmadgi R, Yaman B, Zbaeren C, Blatz MB.
Effect of primers on bonding with zirconia and metal surfaces
91st General Session & Exhibition of the IADR, March 20-23, 2013, Seattle, USA.
55. Kim SHC, **Ozer F**, Mante F.
Fracture toughness of dental adhesives supplemented with PVM/MA copolymer
91st General Session & Exhibition of the IADR, March 20-23, 2013, Seattle, USA.
56. Blatz MB, Mante F, Chiche G, Saleh N, Atlas A, **Ozer F**.
Long-term survival of posterior zirconia crowns in clinical practice
91st General Session & Exhibition of the IADR, March 20-23, 2013, Seattle, USA.
57. Kang J, Izutani N, D'Angelo M, Buis W, Imazato, Blatz MB, **Ozer F**.
Assaying Endogenous MMP-9 in acid etched dentinal cavity walls
91st General Session & Exhibition of the IADR, March 20-23, 2013, Seattle, USA.
58. **Ozer F**, Bhati A, Zbaeren C, Yaman BC, Blatz MB.
Effect of primer treatment on bond strength between zirconia and resin cement
12th Biennial Meeting of Asian Academy of Esthetic Dentistry, July 19-22, 2012, Sapporo, JAPAN.
59. Yaman BC, **Ozer F**, Karabucak B, Koray F, Blatz MB.

- Effect of root-canal pretreatment on bond strength to fiber posts
AADR/CADR Annual Meeting, March 21-24, 2012, Tampa-Florida, USA
60. **Ozer F**, Kashyap K, Mante F, Blatz MB.
Influence of Light on Bond of Dual-Cure Resin to Ceramic.
AADR/CADR Annual Meeting, March 21-24, 2012, Tampa-Florida, USA.
61. **Ozer F**, Yaman B, Takeichi T, Fernandes A, Blatz MB.
Effect of PVM/MA Copolymer on Bond Strength of Self-Etch Adhesive to Dentin
The 5th Conseuro Meeting, October 14-17, 2011, Istanbul, TURKEY.
62. **Ozer F**, Yaman B, Takeichi T, Fernandes A, Blatz MB.
Effect of PVM/MA copolymer on bond strength of self-adhesive resin cements to dentin
The 5th Conseuro Meeting, October 14-17, 2011, Istanbul, TURKEY.
63. **Ozer F**, Ovecoglu HS, Kashyap K, Iriboz E, Blatz MB.
Shelf life of self-adhesive cements after two storage-time periods
45th Meeting of IADR/CED, August 31-September 3, 2011, Budapest, HUNGARY.
64. **Ozer F**, Kashyap K, Daneshmehr L, Blatz MB.
Shear bond strength of new resin cements to dentin
The 4th International Congress on Adhesive Dentistry, April 15-17, 2011, Seoul, KOREA.
65. Blatz MB, **Ozer F**, Mante F, Saleh N, Atlas AM, Mannan S.
Randomized clinical trial on postoperative sensitivity with two cements
89th General Session & Exhibition of the IADR, March 16-19, 2011, San Diego, USA.
66. Atlas AM, Xu X, Mante F, Raman P, Wu R, Nhan R, Saleh, **Ozer F**, Blatz MB.
Effect of delayed light-polymerization on volumetric shrinkage of dual-cured composites
89th General Session & Exhibition of the IADR, March 16-19, 2010, San Diego, USA.
67. Daneshmehr L, **Ozer F**, Mante F, Blatz MB.
Effect of aging and air-thinning of adhesive on bond strength
89th General Session & Exhibition of the IADR, March 16-19, 2010, San Diego, USA.
68. **Ozer F**, Blatz MB, Atlas A, Daneshmehr L, Kashyap K, Mante F.
Benefits of chlorhexidine and dentin adhesive application with self-adhesive cements
Academy of Dental Materials Meeting, October 7-9, 2010, Trieste, ITALY.
69. Blatz MB, **Ozer F**, Mante F, Saleh N, Atlas A.
Postoperative sensitivity for self-adhesive and resin-modified glass ionomer cement
88th General Session & Exhibition of the IADR, July 14-17, 2010, Barcelona, SPAIN.
70. **Ozer F**, Karabekiroglu S, Gonlum O, Unlu N, Blatz MB.
Effect of Aging on Bond Strength in Class II Cavities.
88th General Session & Exhibition of the IADR, July 14-17, 2010, Barcelona, SPAIN.
71. Pugach M, **Ozer F**, Daneshmehr L, Kulkarni AB, Gibson C, Lindemeyer RG
Adhesive bond strength to Amelogenesis Imperfecta-affected enamel
88th General Session & Exhibition of the IADR, July 14-17, 2010, Barcelona, SPAIN.
72. **Ozer F**, Blatz MB, Sengun A, Ulker HS, Schmalz G.
Cytotoxic reactions of three self-adhesive cements to fibroblast like cells
AADR Annual Meeting, March 3-6, 2010, Washington DC, USA.
73. **Ozer F**, Sher A, Ekmekcioglu O, Ruch J, Blatz MB.
Microtensile bond strengths of current adhesive systems to root dentin
Academy of Dental Materials Meeting, October 29-31, 2009, Portland, USA.
74. **Ozer F**, Blatz MB, Usta A, Yalcin M, Sengun A.

- Detection of free radical concentrations of three self - adhesive resin cements
Academy of Dental Materials Meeting, October 29-31, 2009, Portland, USA.
75. **Ozer F**, N. Unlu, S. Gunal.
Five-year clinical performance of a glass-ionomer based restorative material
87th General Session & Exhibition of the IADR, April 1-4, 2009, Miami, USA.
76. **Ozer F**, Cobanoglu N, Unlu N, Alptekin T, Sahin E.
The effect of MDPB on microbial microleakage of self-etch systems
IADR/PEF, September 10-12, 2008, London, ENGLAND.
77. Karakaya S, **Ozer F**, Altinoz C, Genc A, Avsaroglu S, Erisoglu M.
The effect of some variables on burnout of turkish dentists
Joint Meeting of CED/ ID of the IADR, September 26-29, 2007, Thessaloniki, GREECE.
78. **Ozer F**, Karakaya S, Tasdemir T.
Enamel surface alterations after bleaching applications: Acetate peel technique
Joint Meeting of CED/ ID of the IADR, September 26-29, 2007, Thessaloniki, GREECE.
79. Ozturk B, Akman S, Ulker M, Aykent F, **Ozer F**.
Color changes of different types of composite materials against cigarette smoke
85th General Session & Exhibition of the IADR, March 21-24, 2007, New Orleans, USA.
80. Ulker M, Sengun A, Ozcan M, **Ozer F**, Belli B.
Artificial aging effect on micro TBS of five self-etching adhesives
85th General Session & Exhibition of the IADR, March 21-24, 2007, New Orleans, USA.
81. **Ozer F**, Karakaya S, Altinoz C, Genc A, Avsaroglu S, Erisoglu M.
Some demographic factors and burnout among Turkish dentists
85th General Session & Exhibition of the IADR, March 21-24, 2007, New Orleans, USA.
82. Cobanoglu N, **Ozer F**, Demirci M, Esen H.
Histopathological evaluation of human pulp response to two self-etching resins
IADR-PEF Meeting, September 13-16, 2006, Dublin, IRELAND.
83. Alptekin T, **Ozer F**, Unlu N.
In vivo microleakage around amalgam and composite restorations
IADR-PEF Meeting, September 13-16, 2006, Dublin, IRELAND.
84. **Ozer F**, Karakaya S, Sahin E, Sengün A.
Effect of long-term thermocycling on marginal leakage of three self-etch bonding systems
11th Congress of Balkan Stomatological Society, May 11-14, 2006, Sarajevo, BOSNIA.
85. Sengun A, Schweikl H, Hiller KA, **Ozer F**, Schmalz G.
Cytotoxicity of a silorane-based composite in a dentin barrier test
Joint Meeting of CED/NOF of the IADR, September 14-17, 2005, Amsterdam, HOLLAND.
86. **Ozer F**, Demirci M, Ceylan N, Unlu N.
Remaining dentin thickness and pulpal response after six weeks
Joint Meeting of CED/NOF of the IADR, September 14-17, 2005, Amsterdam, HOLLAND.
87. **Ozer F**, Alptekin T, Unlu N, Cobanoglu N.
Comparison of microleakage in-situ and in-vitro Class-I composite restorations
Joint Meeting of CED/NOF of the IADR, September 14-17, 2005, Amsterdam, HOLLAND.
88. Unlu N, Cobankara FK, **Ozer F**.

- Effect of bleaching on adhesion of composite to enamel
Joint Meeting of CED/NOF/ID of the IADR, August 25-28, 2004, Istanbul, TURKEY.
- 89.** Karakaya S, Unlu N, Kusdemir M, **Ozer F.**
Shelf life and bond strength of a self-etch adhesive
Joint Meeting of CED/NOF/ID of the IADR, August 25-28, 2004, Istanbul, TURKEY.
- 90.** Unlu N, Karakaya S, Ulker M, **Ozer F.**
Effect of operator variability on bond strength of two adhesives
Joint Meeting of CED/NOF/ID of the IADR, August 25-28, 2004, Istanbul, TURKEY.
- 91.** Say EC, Karakaya S, Soyman M, **Ozer F**, Tagami J.
Microtensile bond strength of contemporary adhesive systems to dentin
Joint Meeting of CED/NOF/ID of the IADR, August 25-28, 2004, Istanbul, TURKEY.
- 92.** **Ozer F**, Unlu N, Karakaya S, Kusdemir M, Ulker M.
Effect of light source intensity on shear bond strength
Joint Meeting of CED/NOF/ID of the IADR, August 25-28, 2004, Istanbul, TURKEY.
- 93.** Cobanoglu N, Unlu N, **Ozer F.**
Effect of saliva contamination on bond strength of two adhesives
Joint Meeting of CED/NOF/ID of the IADR, August 25-28, 2004, Istanbul, TURKEY.
- 94.** **Ozer F**, Karakaya S, Altinoz C, Genc A, Avsaroglu S, Yucel T.
Job satisfaction of dentists in Turkey
FDI Annual World Dental Congress, September 10-13, 2004, New Delhi, INDIA.
- 95.** **Ozer F**, Chomyszyn-Gajewska M, Karakaya S, Altinoz C.
Profile and educational views of students in two different dental faculties of Europe
30th Annual Meeting of Association for Dental Education in Europe (ADEE), September 1-4, 2004, Cardiff, WALES.
- 96.** Ulker M, Sengun A, Ozturk B, Orucoglu H, **Ozer F.**
Dentin permeability and microtensile bond strength of contemporary adhesives applied under simulated intrapulpal pressure
5th International Kuraray Symposium of Adhesive Dentistry, March 26-27, 2004, Dusseldorf, GERMANY.
- 97.** Unlu N, Donmez N, Sengun A, **Ozer F.**
An evaluation of surface hardness, roughness and wear of restorative composites, porcelain and enamel following abrasion by enamel
Conference & Exhibiton of the European Ceramic Society, June 29-July3, 2003, Istanbul, TURKEY.
- 98.** Karakaya S, Unlu N, Ovecoglu H, **Ozer F.**
Surfaces roughness and hardness of some dental ceramics and restorative resins
Conference & Exhibiton of the European Ceramic Society, June 29-July 3, 2003, Istanbul, TURKEY.
- 99.** **Ozer F**, Karakaya S, Altinoz C.
Toward a competency-based curriculum in turkey: student reflection
9th Annual Meeting Association for Dental Education in Europe (ADEE), September 3-6, 2003, Dresden, GERMANY.
- 100.** Duran I, Sengün A, Hadimli HH, Ulker M, **Ozer F.**
Evaluation of antibacterial effectiveness of desensitizers against oral bacteria
81st General Session & Exhibition of the IADR, 2nd Meeting of the Pan European Federation (PEF), June 25-28, 2003, Goteborg, SWEDEN.

- 100.**Tasdemir ST, Solmaz K, Derinbay O, Sengun A, **Ozer F.**
The examination of enamel-dentin morphology by using the acetate peel technique
81st General Session & Exhibition of the IADR, 2nd Meeting of the Pan European Federation (PEF), June 25-28, 2003, Goteborg, SWEDEN.
- 101.**Karakaya S, Unlu N, Say EC, **Ozer F**, Soyman M, Tagami J.
Bond strength of three different dentin bonding systems to abraded dentin
81st General Session & Exhibition of the IADR, 2nd Meeting of the Pan European Federation (PEF), June 25-28, 2003, Goteborg, SWEDEN.
- 102.**Unlu N, Karakaya S, Say EC, **Ozer F**, Soyman M, Tagami J.
Influence of primer application times on bond strength to abraded dentin
81st General Session & Exhibition of the IADR, 2nd Meeting of the Pan European Federation (PEF), June 25-28, 2003, Goteborg, SWEDEN.
- 103.**Ozturk B, **Ozer F**, Belli S.
Ability of adhesive systems to seal pulp chamber walls
The First International Congress on Adhesive Dentistry, April 19-21, 2002, Tokyo, JAPAN.
- 104.**Sengun A, Unlu N, Ozturk B, **Ozer F.**
Bond strength of direct and indirect placed two composite resin materials
79th General Session & Exhibition of the IADR, June 27-30, 2001, Chiba, JAPAN.
- 105.****Ozer F**, Unlu N, Ozturk B, Sengun A.
Amalgam repair: Evaluation of bond strength and microleakage
79th General Session & Exhibition of the IADR, June 27-30, 2001, Chiba, JAPAN.
- 106.**Belli S, Unlu N, **Ozer F**, Pereira PNR, Tay F, Pashley DH.
Microtensile bond strength of two adhesive systems to dentin (an in vivo and in vitro study)
79th General Session & Exhibition of the IADR, June 27-30, 2001, Chiba, JAPAN.
- 107.**Sengun A, **Ozer F**, Ceylan N.
Bonded surface area and bond strength: a micro-shear study
37th Annual Meeting of CED of the IADR, September 5-8, 2001, Rome, ITALY.
- 108.**Unlu N, Belli S, **Ozer F.**
Clinical evaluation of a compomer resin in Class V abrasion lesions: Four-year results
37th Annual Meeting of CED of the IADR, September 5-8, 2001, Rome, ITALY.
- 109.**Karakaya S, Unlu N, **Ozer F.**
Reducing microleakage in composite resin restorations: an in vitro study
37th Annual Meeting of CED of the IADR, September 5-8, 2001, Rome, ITALY.
- 110.**Sengun A, Ipekdal I, **Ozer F.**
Adhesion of dentifrice or mouth rinse before sucrose challenge
Conseuro, Academia Italiana di Conservativa 7th Congress, May 11-13, 2000, Bologna, ITALY.
- 111.**Sengun A, Unlu N, **Ozer F**, Ozturk B,
Bond strength of five current adhesives to caries-affected dentin
Conseuro, Academia Italiana di Conservativa 7th Congress, May 11-13, 2000, Bologna, ITALY.
- 112.**Sengun A, **Ozer F**, Sezer N, Duran I.
Acidogenic potential of Turkish baklava and cheddar cheese
Conseuro, Academia Italiana di Conservativa 7th Congress, May 11-13, 2000,

Bologna, ITALY.

113.Karakaya S, **Ozer F.**

Which is marginally adapted best? Amalgam, composite or ceramic inlay restorations
Conseuro, Academia Italiana di Conservativa 7th Congress, May 11-13, 2000,
Bologna, ITALY.

114.Karakaya S, **Ozer F.**

Fracture resistance of teeth with MOD amalgam, composite inlay restorations
5th Congress of Balkan Stomatological Society, April 13-16, 2000, Thessaloniki,
GREECE.

115.Belli S, Unlu N, **Ozer F.**

Effect of cavity varnish, amalgam liner or dentin bonding agents on the marginal
leakage of amalgam restorations
5th Congress of Balkan Stomatological Society, April 13-16, 2000, Thessaloniki,
GREECE.

116.Belli S, Zhang Y, Pereira P, **Ozer F**, Pashley DH.

Regional bond strengths of resins to pulp chamber dentin
78th General Session & Exhibition of IADR, April 5-8, 2000, Washington DC, USA.

117.Alkaya F, **Ozer F**, Belli S.

The acetate peel technique: a rapid way of preparing serial sections of a single tooth
Academy of Operative Dentistry European Section Annual Meeting, October 1-3, 1999,
Munich, GERMANY.

118.Belli S, **Ozer F**, Sano H.

Regional bond strength of two bonding agents in class II cavities
4th Congress of Balkan Stomatological Society, March 22-25, 1999, Istanbul, TURKEY.

119.Belli S, Sano H, Pereira P, **Ozer F**, Tagami J.

One-step regional bond strength to dentin in class II cavity
FDI Annual World Dental Congress, November 8-12, 1998, Barcelona, SPAIN.

120.Belli S, Inokoshi S, **Ozer F**, Ogata M, Tagami J.

Interfacial integrity of class II cavity
76th General Session & Exhibition of the IADR, June 24-27 1998, Nice, FRANCE.

Oral Presentations with Published Abstracts

1. Ozkan BH, Cobankara FK, Erganis O, **Ozer F**

In-vitro investigation of the effectiveness of different endodontic irrigation solutions
against *Enterococcus Faecalis*
Joint Meeting of CED/NOF of the IADR, September 19-21, 2019, Madrid, SPAIN

2. Batu Z, Bedair A, Gunal S, **Ozer F.**

Effect of beverages on the surface properties of bulk-fill composites
IADR/CED/NOF Oral Health and Research Congress, September 21-23, 2017, Vienna,
AUSTRIA

3. **Ozer F**, Blatz MB, Sengun A, Ulker HE, Yalcin M, Usta A, Schmalz G.

Cytotoxicity testing of three self-adhesive cements with bovine pulp-derived cells
88th General Session & Exhibition of the IADR, July 14-17, 2010, Barcelona, SPAIN.

4. **Ozer F**, Sher M, Karabekiroglu S, Daneshmehr L, Unlu N, Blatz MB.

The effect of decalcified root surfaces on dentinal bond strength.

- 88th General Session & Exhibition of the IADR, July 14-17, 2010, Barcelona, SPAIN.
5. Unlu N, Karabekiroglu S, **Ozer F**, Blatz MB.
Influence of mechanical loading on bond strength of dentin adhesives
88th General Session & Exhibition of the IADR, July 14-17, 2010, Barcelona, SPAIN.
 6. Blatz MB, Mante F, Chiche G, Bergler M, Saleh N, Atlas A, **Ozer F**, Sadan A.
Clinical survival of posterior zirconia crowns in private practice
88th General Session & Exhibition of the IADR, July 14-17, 2010, Barcelona, SPAIN.
 7. Ozturk B, Ozturk N, Tasdemir ST, Ulker M, **Ozer F**.
Bond strength of resin cements to intact and caries-affected dentin
IADR/PEF Meeting, September 10-12, 2008, London, ENGLAND.
 8. **Ozer F**, Alptekin T, Cobanoglu N, Unlu N, Imazato S.
The effect of MDPB on dentin bridging of exposed pulps
86th General Session & Exhibition of the IADR, July 2-5, 2008, Toronto, CANADA.
 9. Turkun LS, Ergucu Z, Unlu N, Kanik O, **Ozer F**.
microtensile bond strength of various current adhesive systems to dentin
86th General Session & Exhibition of the IADR, July 2-5, 2008, Toronto, CANADA.
 10. Sengun A, Botsali HE, Yalcin M, **Ozer F**, Hakki S.
Cytotoxic effects of glass-ionomer cements on bovine-pulp-derived cells
86th General Session & Exhibition of the IADR, July 2-5, 2008, Toronto, CANADA.
 11. Karakaya S, Gomec Y, Guray Eges B, Dorter C, Koray, **Ozer F**.
Bond strength of adhesive materials to different glass ionomer liners
Joint Meeting of CED/ID of the IADR, September 26-29, 2007, Thessaloniki, GREECE.
 12. **Ozer F**, Alptekin T, Cobanoglu N, Unlu N, Imazato S.
Direct pulp capping with a self-etch adhesive in carious teeth
Joint Meeting of CED/ID of the IADR, September 26-29, 2007, Thessaloniki, GREECE.
 13. Kusdemir M, Karakaya S, Imazato S, **Ozer F**, Ebisu S.
Comparison of cytotoxic effects of self-etching adhesive systems
Joint Meeting of CED/ID of the IADR, September 26-29, 2007, Thessaloniki, GREECE.
 14. Karakaya S, Kusdemir M, Sahin E, **Ozer F**.
Effect of fiber-reinforced composites on shear-bond strength of a self-etch system
FDI World Dental Congress, September 22-25, 2006, Shenzhen, CHINA.
 15. Kusdemir M, Sahin E, **Ozer F**, Karakaya S.
Fiber reinforcement effect on shear bond strength of a total etch system
FDI World Dental Congress, September 22-25, 2006, Shenzhen, CHINA.
 16. M. Ulker, Sengun A, Ozcan M, **Ozer F**, Belli S.
Thermal and load cycling effect of μ TBS of self-etch adhesives
84th General Session & Exhibition of the IADR, June 28-July 1, 2006, Brisbane, AUSTRALIA.
 17. Karakaya S, Kusdemir M, **Ozer F**.
Microtensile bond strength of seven self-etch adhesives to dentin
Joint Meeting of CED/NOF of the IADR, September 14-17, 2005, Amsterdam, HOLLAND.
 18. Karakaya S, Kusdemir M, **Ozer F**.
The evaluation of microleakage of packable composite resin restorations using three application modes
9th Congress of Balkan Stomatological Society, May 13-16, 2004, Ohrid, MACEDONIA.

19. **Ozer F**, Unlu N, Sengun A, Sener Y.
Volumetric polymerization shrinkage and water sorption of restorative resin materials
82nd General Session & Exhibition of the IADR, March 10-13, 2004, Honolulu, HAWAII.
20. **Ozer F**, Unlu N, Karakaya S.
Two-year clinical performance of a glass-ionomer-based restorative material
82nd General Session & Exhibition of the IADR, March 10-13, 2004, Honolulu, HAWAII.
21. Say EC, Sengun A, Civelek A, Soyman M, **Ozer F**.
Microtensile bond strength of a self-etching primer to dentin treated with endodontic irrigates
Joint Meeting of BD/CED/NOF of the IADR, September 25-28, 2002, Cardiff, WALES.
22. Duran I, Sengun A, Hadimli HH, Ulker M, **Ozer F**.
Evaluation of antibacterial effectiveness of desensitizers against oral bacteria
81st General Session & Exhibition of the IADR, 2nd Meeting of the Pan European Federation June 25-28, 2003, Goteborg, SWEDEN.
23. Sengun A, Duran I, Erdal ME, Gokdogan T, Ozturk B, **Ozer F**.
Vitamin D receptor gene polymorphism in associated with dental caries
81st General Session & Exhibition of the IADR, 2nd Meeting of the Pan European Federation June 25-28, 2003, Goteborg, SWEDEN.
24. Sengun A, Koyuturk AE, Sener Y, **Ozer F**.
Effects of antibacterial agents on bond strength of a self-etching adhesive system to caries-affected dentin on the gingival wall
81st General Session & Exhibition of the IADR, 2nd Meeting of the Pan European Federation June 25-28, 2003, Goteborg, SWEDEN.
25. Sengun A, Ulker M, Ozturk B, **Ozer F**.
Effect of plasma arc curing on the microleakage of class V composite restorations
FDI World Dental Congress, October 1- 5, 2002, Vienna, AUSTRIA.
26. Unlu N, **Ozer F**, Ozturk B.
The effect of etching time on microtensile bond strength of two resin materials
FDI World Dental Congress, October 1- 5, 2002, Vienna, AUSTRIA.
27. **Ozer F**, Unlu N, Karakaya S.
Clinical evaluation of a glass-ionomer restorative composite resin (Giomer) in class V abrasion lesions
FDI World Dental Congress, October 1- 5, 2002, Vienna, AUSTRIA.
28. **Ozer F**, Karakaya S, Unlu N, Erganis O, Kav K.
A comparison of antibacterial activity of two bonding agents using two test methods
The First International Congress on Adhesive Dentistry, April 19-21, 2002, Tokyo, JAPAN.
29. **Ozer F**, Sengun A, Ozturk B.
Effect of aging on bond strength of two bonding agents.
80th General Session & Exhibition of the IADR, March 6-9, 2002, San Diego, USA .
30. **Ozer F**, Unlu N, Karakaya S, Erganis O, Hadimli H.
Antibacterial activities of MDPB and fluoride in dentin bonding agents
37th Annual Meeting of CED of the IADR, September 5-8, 2001, Rome, ITALY.
31. Unlu N, Cobankara FK, Altinoz C, **Ozer F**.
The effect of home bleaching agents on the microhardness of human enamel
6th Congress of Balkan Stomatological Society, May 3-6, 2001, Bucharest, ROMANIA .

32. Sengun A, Ozturk B, Unlu N, **Ozer F.**
Tensile Bond Strength of reattached posterior tooth fragments
6th Congress of Balkan Stomatological Society, May 3-6, 2001, Bucharest, ROMANIA.
33. Ozturk B, Ozturk N, **Ozer F,** Sengun A.
Correlation between dentin depth and microleakage of two adhesive resins
6th Congress of Balkan Stomatological Society, May 3-6, 2001, Bucharest, ROMANIA.
34. Unlu N, Ipekdal I, Sengun A, **Ozer F.**
Effect of various caries removal techniques on microleakage of restorative materials
6th Congress of Balkan Stomatological Society, May 3-6, 2001, Bucharest, ROMANIA.
35. Unlu N, Ipekdal I, **Ozer F.**
Bond strengths of resins to root dentin excavated with conventional or chemomechanical technique
6th Congress of Balkan Stomatological Society, May 3-6, 2001, Bucharest, ROMANIA.
36. Karakaya S, Sengun A, **Ozer F.**
Internal adaptation evaluation of ceramic and composite resin inlays: Silicon replica technique
6th Congress of Balkan Stomatological Society, May 3-6, 2001, Bucharest, ROMANIA.
37. Sengun A, **Ozer F,** Unlu N, Ozturk B.
Shear bond strengths of tooth fragments reattached or restored
FDI World Dental Congress, November 29-December 2, 2000, Paris, FRANCE.
38. Unlu N, Sengun A, **Ozer F.**
Use of a dentifrice or mouthrinse before sucrose challenge: A plaque pH study
Conseuro 2000, Academia Italiana di Conservativa 7th Congress, May 11-13, 2000, Bologna, ITALY.
39. Sengun A, Ipekdal I, **Ozer F.**
Adhesion of two bonding systems to air-abraded or bur-abraded enamel surfaces
Conseuro 2000, Academia Italiana di Conservativa 7th Congress, May 11-13, 2000, Bologna, ITALY.
40. Sengun A, Unlu N, **Ozer F,** Ozturk B.
Bond strength of five current adhesives to caries affected dentin
Conseuro 2000, Academia Italiana di Conservativa 7th Congress, May 11-13, 2000, Bologna, ITALY.
41. Sengun A, **Ozer F,** Sezer N, Duran I.
The acidogenic potential of Turkish baklava and cheddar cheese
Conseuro 2000, Academia Italiana di Conservativa 7th Congress, May 11-13, 2000, Bologna, ITALY.
42. Karakaya S, **Ozer F.**
Which is marginally adapted best? Amalgam, composite or ceramic inlay restorations
Conseuro 2000, Academia Italiana di Conservativa 7th Congress, May 11-13, 2000, Bologna, ITALY.
43. Karakaya S, **Ozer F.**
Fracture resistance of teeth with MOD amalgam, composite inlay and porcelain inlay restorations
5th Congress of the Balkan Stomatological Society, April 13-16, 2000, Thessaloniki, GREECE.
44. Belli S, Unlu N, **Ozer F.**

- Effect of cavity varnish, amalgam liner or denting bonding agents on the marginal leakage of amalgam restorations
5th Congress of the Balkan Stomatological Society, April 13-16, 2000, Thessaloniki, GREECE.
45. Belli S, Zhang Y, Pereira P, **Ozer F**, Pashley DH.
Regional bond strengths of resins to pulp chamber dentin
78th General Session & Exhibition of the IADR, April 5-8, 2000, Washington DC, USA.
46. Belli S, **Ozer F**, Eskitaşçıoğlu G, Tagami J.
Extended use of composite resins
3rd International Kuraray Symposium, December 3- 4, 1999, Granada, SPAIN.
47. Alkaya F, **Ozer F**, Belli S.
The acetate peel technique: a rapid way of preparing serial sections of a single tooth for microscopic examinations
Academy of Operative Dentistry, European Section Annual Meeting, October 1-3, 1999, Munich, GERMANY
48. Belli S, **Ozer F**, Sano H.
Regional bond strengths of two bonding agents in class II cavities
4th Congress of the Balkan Stomatological Society, March 22-25, 1999, Istanbul, TURKEY.
49. Sengun A, **Ozer F**, Ipekdal I, Sezer N.
Effect of oral hygiene and dietary habits on caries incidence
4th Congress of the Balkan Stomatological Society, March 22-25, 1999, Istanbul, TURKEY.
50. Sengun A, **Ozer F**, Ozturk B.
The effect of hydraulic intrapulpal pressure on bond strength of a self-etching bonding system
4th Congress of the Balkan Stomatological Society, March 22-25, 1999, Istanbul, TURKEY.
51. Sengun A, **Ozer F**, Sezer N, Ipekdal I, Ozkan M.
Dental caries, salivary factors and oral hygiene of a group of dental student in Turkey
4th Congress of the Balkan Stomatological Society, March 22-25, 1999, Istanbul, TURKEY.
52. Unlu N, Belli S, **Ozer F**.
Evaluation of three new generation dentin bonding systems in mikroleakage of class 5 cavities
4th Congress of the Balkan Stomatological Society, March 22-25, 1999, Istanbul
53. Belli S, **Ozer**, Sano H.
Regional bond strengths of two bonding agents in class II cavities
4th Congress of the Balkan Stomatological Society, March 22-25, 1999, Istanbul
54. Belli S, Sano H, Pereira P, **Ozer F**, Tagami J.
One-step regional bond strength to dentin in class II cavity
86th World Dental Congress of FDI, November 8-12, 1998, Barcelona, SPAIN.
55. Belli S, Inokoshi S, **Ozer F**, Ogata M, Tagami J.
Interfacial integrity of class II adhesive composite restorations
76th General Session & Exhibition of IADR, June 24-27, 1998, Nice, FRANCE

Book Chapters

Essentials of Dental Medicine
Chapter: Dental Specialties in Europe and USA
Publication in February 2021 by Zagreb University

Art and Science of Operative Dentistry
Chapter Part 4: Amalgam Restorations
5th Edition, Mosby Elsevier (Turkish Translation), 2010

Microbiology for Dentistry
Chapter: Caries Microbiology
Ankara Medical Publishing Co, 2000

Ph.D. Thesis

Dentin Bonding Systems: Bond Strength to Dentin and Pulp Response, 1991

Patent Application for USA through Penn Center for Innovation:

April 2, 2018 Antimicrobial Dental Acrylic with incorporation of PVM/MA Copolymer
Application # 18-8617

Grant Support

Past

Schoenleber Pilot Grant Award 2013-2016
Title: Inactivation of matrix metalloproteinase-8 by extracellular matrix protection factor-2 in dentin cavity walls
Role: PI
Financial Support: \$ 20.000

Production of an experimental adhesive bonding resin with incorporation of PVM/MA copolymer into the resin matrix
Osmangazi University Research Foundation Grant
Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. Osman Gazi University, Faculty of Dentistry, Eskisehir, Turkey
2016-2019
PI: Prof. Dr. Batucan Yaman
Role: Co-PI and Mentor of Master Thesis
Financial Support: \$ 8.000.

Clinical performance of two fluoride releasing resin materials in restoration of occlusal cavities:
5-year clinical study

Clinical Research Grant Award by SHOFU Company-JAPAN

Agency: 1. Shofu Company, Kyoto, Japan. 2. University of Pennsylvania, School of Dental
Medicine, Department of Preventive and Restorative Sciences.

2017- 2019

Role: PI

Financial Support: \$ 16.000

Effects of different surface preparations on bond strength of different orthodontic brackets to
zirconia ceramics

Department of Orthodontics Research Support

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive
and Restorative Sciences. 2. University of Pennsylvania, School of Dental Medicine,
Department of Orthodontics

2017- 2019

PI: Dr. Mark Guevarra

Role: Co-PI and Mentor of the study

Financial Support: From Department of Orthodontics for the materials

Effect of in vitro aging methods on color stability of current composite and resin infiltrated
ceramic materials

Tokyo Medical and Dental University, Department of Operative Dentistry Research Support

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive
and Restorative Sciences. 2. Tokyo Medical and Dental University, Department of Operative
Dentistry

2018- 2019

PI: Prof. Dr. Junji Tagami

Role: Co-PI

Financial Support: Support for the Materials

Antibacterial and Physical Effects of PVM/MA copolymer in orthodontic/denture acrylic material
polymethyl methacrylate

Penn's Jumpstarts for Juniors Grant for the student research project

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive
and Restorative Sciences. 2. University of Pennsylvania, School of Dental Medicine,
Department of Microbiology

2017- 2018

Role: PI and Mentor for Summer Research Project

Financial Support: \$ 1.000

Effect of different ceramic primers on bond strength of metal orthodontic brackets to zirconia
and silica ceramics

Department of Orthodontics Research Support

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. University of Pennsylvania, School of Dental Medicine, Department of Orthodontics

2017- 2018

PI: Dr. Mark Guevarra

Role: Co-PI and Mentor

Financial Support: From Department of Orthodontics for the materials and tests

Inclusion of a new class of MMP inhibitor, extracellular matrix protection factor 2 (ECPF-2), contributes to a stronger, more durable composite dental restoration

CCDA Pilot Research Grant Award of School of Osteopathic Medicine

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. College of Osteopathic Medicine, Department of Biochemistry

2016- 2017

PI: Prof. Dr. Marina D'Angelo

Role: Co-investigator and Committee Member for Master Thesis

Financial Support: \$ 10.000 School of Osteopathic Medicine for the materials and expenses

Antibacterial and physical effects of PVM/MA copolymer in orthodontic resin cements

Penn's Summer Undergraduate Research Grant (SURG)

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. University of Pennsylvania, School of Dental Medicine, Department of Microbiology

2016- 2017

Role: PI and Mentor for Research Honors Project

Financial Support: \$ 2.000

Bond strength and nano-mechanical properties of ozon treated dentin

Department of Preventive and Restorative Sciences Research Support

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences.

2016- 2017

Role: PI and Mentor for Summer Research Project

Financial Support: Department of Restorative Dentistry materials and expenses

Clinical performance of two fluoride releasing resin materials in restoration of occlusal cavities: 3-year clinical study

Clinical Research Grant Award by SHOFU Company-JAPAN

Agency: 1. Shofu Company, Kyoto, Japan. 2. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences.

2015- 2016

Role: PI

Financial Support: \$ 15.000

Effect of different beverages on the surface roughness and wear resistance of different bulk-fill resin composites

Aydin University Research Foundation Grant

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. Aydin University, Faculty of Dentistry, Istanbul, Turkey

2015- 2016

PI: Prof. Dr. Mete Ucok

Role: Co-PI and Mentor of Master Thesis in Clinical Sciences

Financial Support: \$ 5.000 Aydin University (materials and expenses)

Shear bond strength of luting cements to implant-supported fixed superstructure alloys under different seating forces

Istanbul University Research Foundation Grant

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. Istanbul University, Faculty of Dentistry, Istanbul, Turkey

2014-2016

Role: Co-PI

Financial Support: \$ 2.000 Istanbul University (materials and expenses)

Effects of surface modifications and fatigue cycling on fracture strength of monolithic zirconia at various thicknesses

Department of Preventive and Restorative Sciences Research Support

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. Istanbul University, Faculty of Dentistry, Istanbul, Turkey

2015-2016

Role: PI and Mentor for Summer Research Project

Financial Support: Department of Restorative Dentistry (materials and expenses)

Influence of surface modifications on bacterial adherence to implant abutment materials

Department of Preventive and Restorative Sciences Research Support

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. University of Pennsylvania, School of Dental Medicine, Department of Microbiology.

2015-2016

Role: PI and Mentor for Summer Research Project

Financial Support: Department of Restorative Dentistry (materials and expenses)

Shear bond strength testing of the new experimental adhesive IBUN on different substrates

Heraeus Kulzer Research Support Grant Award

Agency: 1. Heraeus Kulzer GmbH, Hanau, Germany. 2. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences

2014-2015

Role: PI

Financial Support: \$ 5.000

Influence of PVM/MA copolymer on bacterial adherence to dentin and resin composite surfaces

The Josephine and Joseph Rabinowitz Grant Award

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. University of Pennsylvania, School of Dental Medicine, Department of Microbiology
2014- 2015
Role: PI
Financial Support: \$ 20.000

In-vitro comparative bond strength of a new adhesive resin cement to three metal-alloy substrates
DMG Research Support Grant Award
Agency: 1. DMG Dental Company, Hamburg, Germany. 2. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences
2014- 2015
Role: PI
Financial Support: \$ 4.000

Clinical performance of two fluoride releasing resin materials in restoration of occlusal cavities: 18 months clinical study
Clinical Research Grant Award by SHOFU Company-JAPAN
Agency: 1. Shofu Company, Kyoto, Japan. 2. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences
2012- 2014
Role: PI
Financial Support: \$ 35.000

Effect of fatigue resistance on the microstructure of different types of dental posts
School of Engineering Research Support
Agency: 1. University of Pennsylvania School of Dental Medicine. 2. University of Pennsylvania, School of Engineering and LRSM Center
2013- 2014
Role: PI of the Senior Design Project
Financial Support: University of Pennsylvania School of Engineering (materials and expenses)

In-vitro abrasion wear of nano and hybrid ceramic CAD/CAM materials
GC Corporation Research Grant Award
Agency: 1. GC Corporation, Tokyo, Japan. 2. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences.
2013- 2014
PI: Prof. Dr. Markus Blatz
Role: Co-Investigator
Financial Support: \$ 9.000

In vitro adherence of Candida albicans and Streptococcus mutans to novel denture base material
Ivoclar Vivadent Research Grant Award

Agency: 1. Ivoclar Vivadent Inc., Schaan, Liechtenstein. 2. University of Pennsylvania, School of Dental Medicine
2013- 2014
PI: Prof. Dr. Markus Blatz
Role: Co-Investigator
Financial Support: \$ 4.000

Nanoleakage evaluation of caries infiltrant resin applied to artificial enamel lesions
School of Engineering Research Support
Agency: 1. University of Pennsylvania School of Dental Medicine, 2. University of Pennsylvania School of Engineering and LRSM Center
2012- 2013
Role: PI of the Senior Design Project
Financial Support: Department of Restorative Dentistry (materials and expenses)

The effect of MDPB on dentin bridging of exposed pulps
The Grant of Spark Research and Education Foundation
Agency: 1. University of Pennsylvania School of Dental Medicine, 2. Selcuk University Faculty of Dentistry. 3. Osaka University Graduate School of Dentistry, Japan
2010- 2012
Role: PI
Financial Support: \$ 10.000

Enamel mineral formation during murine odontogenesis: Adhesion to the Amelogenesis Imperfecta affected mice enamel
Investigator
NIH/NIDCR Research Grant
Agency: 1. University of Pennsylvania School of Dental Medicine, Department of Preventive and Restorative Sciences, 2. University of Pennsylvania School of Dental Medicine, Department of Anatomy
The NIDCR Project, Grant number: 5R01DE011089-12
2010- 2011
PI: Prof. Dr. Caroline Gibson
Role: Co-Investigator
Financial Support: 10.000 from NIDCR Grant of Department of Anatomy for the salary, materials and expenses for the tests

Effect of aging on interface morphology and bond strength of fiber posts bonded with resin cements
Osmangazi University Research Grant Award
Agency: 1. University of Pennsylvania School Dental Medicine, 2. Osmangazi University, Faculty of Dentistry
2010- 2011
PI: Dr. Batucan Yaman
Role: Co-Investigator
Financial Support: \$ 6.000

Inhibition of bacterial adhesion with polycarboxylate chewing gum

Penn Engineering Research Support

Agency: University of Pennsylvania School Dental Medicine and University of Pennsylvania School of Engineering and LRSM Center

2010-2011

Role: PI of the Senior Design Project

Financial Support: University of Pennsylvania School of Engineering (materials and expenses)

In-vitro comparative bond strengths of a new adhesive resin cement to different materials with and without light curing

Tokuyama Dental Research Grant Award

Agency: 1. University of Pennsylvania School of Dental Medicine, 2. Tokuyama Dental Corp. Japan

2009-2010

PI: Prof. Dr. Markus Blatz

Role: Co-Investigator

Financial Support: \$ 10.000

Clinical comparison of postoperative sensitivity for a self-adhesive composite cement (ICem) and resin modified glass ionomer cement (Fuji plus)

Heraeus Kulzer Research Grant Award

Agency: 1. University of Pennsylvania School of Dental Medicine, 2. Heraeus Kulzer HKG-DT

2009- 2010

PI: Prof. Dr. Markus Blatz

Role: Co-Investigator

Financial Support: \$ 45.000

Microtensile bond strength of adhesive systems to root dentin surface

The Philadelphia Academy of Stomatology Grant Award

Agency: 1. University of Pennsylvania School Dental Medicine, 2. Shofu Company

2009- 2010

Role: PI and Mentor of the study

Financial Support: \$ 6.000

Cytotoxic effects of current self-adhesive resin cements

Selcuk University Research Foundation Grant Award

Agency: 1. University of Pennsylvania School Dental Medicine, 2. Selcuk University Faculty of Dentistry

2009- 2010

Role: PI

Financial Support: \$ 4.000

Grant Awards from Selcuk University Research Foundation

In vitro marginal leakage of two self-etching bonding systems after aging, 2003-2005

Role: PI
Financial Support: \$ 8.000

Bacterial microleakage of aged teeth following restoration with two self-etch bonding systems, 2005-2008

Role: PI
Financial Support: \$ 8.000

Polymerization shrinkage, water sorption and marginal adaptation in posterior composite resins, 2006-2008

Role: PI
Financial Support: \$ 8.000

Three-dimensional microscopic investigations of resin / cavity wall integrity, 1997-1999

Role: PI
Financial Support: \$ 10.000

The evaluation of correlation between DMFT index and resting plaque pH, minimum plaque pH measured with an intraoral micro pH Electrode and stimulated, unstimulated saliva flow rate, 1996-1998

Role: PI
Financial Support: \$ 10.000

A comparative study of inlay restorations according to their microleakage, 1994-1996

Role: PI
Financial Support: \$ 10.000

Pulp response to a bonding agent applied with or without a base material under deep class V cavities, 1993-1995

Role: PI
Financial Support: \$ 10.000

Effect of a bonding agent on marginal microleakage: an in-vivo study, 1993-1995

Role: PI
Financial Support: \$ 10.000

Current

Effect of the experimental mussel-biomimetic primer on dentin bond strength under wet conditions

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences 2. Wardencllyffe Chemicals, Inc.

Summer Research Proposal

Role: PI of the study

Financial Support: \$ 9.000

Bond Strength of New Self-Adhesive Resin Cements to Zirconia

Agency: University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences.

PI: Prof. Dr. Markus Blatz

Role: Co- Investigator and Mentor of the study for Master's Thesis

Prospective clinical evaluation of posterior single-tooth zirconia ceramic restorations

Ivoclar Vivadent Research Grant Award

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. Ivoclar Vivadent, AG, Schaan, Liechtenstein

Start Date: December 2020 for 3 years

PI: Prof. Dr. Markus Blatz

Role: Investigator and Clinical Instructor of the study

Financial Support: \$ 68.000

Colgate clinical caries study

Colgate-Palmolive Company Research Grant

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. Colgate-Palmolive Company, USA

Start Date: September 2020 for 2 years

PI: Assoc. Prof. Dr. David Hershkowitz

Role: Investigator and Clinical Instructor of the study

Financial Support: \$ 500.000

Development of novel synthetic formulation of dental acrylic resins with enhanced antibacterial Properties

Grant for Faculty Mentoring Undergraduate Research

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. University of Pennsylvania, School of Arts and Science, Department of Chemistry

Start Date: July 2019 for 2 year

Role: PI and Mentor of the study

Financial Support: \$ 8.000

Development of a glass ionomer based restorative material incorporated with zeolite nanoparticles

Grant for Faculty Mentoring Undergraduate Research

Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. Zagreb University Faculty of Dentistry, Zagreb, Croatia 3. Selcuk University Faculty of Dentistry, Konya, Turkey

Start Date: September 2019 for 2 years

Role: PI and Mentor of the study

Financial Support: \$ 8.000

Mechanical effects of zeolite-Incorporated silver-reinforced glass ionomer cement
University Scholars Grant Award
Vagelos Undergraduate Research Grant
Velay Women's Science Fellowship
Start Day: 2021 for 1 year
Role: PI and Mentor of the study
Financial Support: \$ 5.500

Pending

Extracellular matrix protection factor 2 for management of periodontal disease
The Small Business Technology Transfer (STTR) Grant Application for NIH
Agency: 1. University of Pennsylvania, School of Dental Medicine, Department of Preventive and Restorative Sciences. 2. College of Osteopathic Medicine, Department of Biochemistry
Start Date: June 2020 for 2 years
PI: Prof. Dr. Marina D'Angelo
Role: Co-PI of the study