

## RESUME

**NAME SURNAME:** Vahti KILIÇ

**TITLE:** Associate Professor

**BASIC AREA:** Restorative Dentistry

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**FOREIGN LANGUAGE SCORE:** 65 (English)

### EDUCATIONAL INFORMATION:

Specialization	Restorative Dentistry	Cumhuriyet University	2018
Undergraduate	Faculty of Dentistry	Erciyes University	2013

### WORK EXPERIENCES AND ACADEMIC POSITIONS:

#### Research Assistant

**2014-2018:** Cumhuriyet University/ Faculty of Dentistry / Department of Restorative Dentistry

#### Assistant Professor

**2018-2022:** Firat University/ Faculty of Dentistry / Department of Restorative Dentistry

**2022-2024:** Erciyes University/ Faculty of Dentistry / Department of Restorative Dentistry

#### Associate Professor

**2024-continues:** Erciyes University/ Faculty of Dentistry / Department of Restorative Dentistry

### PUBLICATIONS

#### Articles Published in International Refereed Journals

- Kılıç Vahti, Hürmüzlü Feridun** (2021). Effect of Light Sources on Bond Strength of Different Composite Resins Repaired with Bulk-Fill Composite. *Odovtos – International Journal of Dental Sciences*, 23(1), 103-115., Doi: 10.15517/ijds.2021.43538
- Bilge Kübra, Kılıç Vahti** (2021). Effects of different remineralizing agents on color stability and surface characteristics of the teeth following vital bleaching. *Microscopy Research and Technique*, 84(10), 2206-2218., Doi: 10.1002/jemt.23774
- Kılıç Vahti, Gök Adem** (2021). Effect of different polishing systems on the surface roughness of various bulk-fill and nano-filled resin-based composites: An atomic force microscopy and scanning electron microscopy study. *Microscopy Research and Technique*, 84(9), 2058-2067., Doi: 10.1002/jemt.23761

4. **Kılıç Vahti**, Hürmüzlü Feridun, Uğur Yılmaz, Cangül Suzan (2021). Effect of layer thickness on residual monomer release in polymerization of bulk-fill composites. *Polymers and Polymer Composites*, 29, 296-305., Doi: 10.1177/0967391121999588
5. Hürmüzlü Feridun, **Kılıç Vahti** (2020). Analysis of Monomer Elution from Bulk-fill and Nanocomposites Cured with Different Light Curing Units Using High Performance Liquid Chromatography. *Journal of Photopolymer Science and Technology*, 33(1), 27-36., Doi: 10.2494/photopolymer.33.27
6. Kapdan Alper, **Kılıç Vahti**, Hürmüzlü Feridun, Serper Ahmet, Kaptan Arife (2019). Effect of Chemical Irrigants on the Bond Strength of a Universal Adhesive System to Dentin Enamel Junction and Different Dentin Regions. *Clinical Medical Reviews and Case Reports*, 6(9), 1-7., Doi: 10.23937/2378-3656/1410285

#### **Articles Published in National Refereed Journals**

1. **Kılıç Vahti**, Hürmüzlü Feridun, Kaptan Alper (2023). The Effect of Food-Simulating Liquids and Thermal Aging on Surface Roughness and Color Stability of Bulk-Fill and Conventional Composites. *Cumhuriyet Dental Journal*, 26(3), 310-320., Doi: 10.7126/cumudj.1342922
2. **Kılıç Vahti**, Hürmüzlü Feridun (2018). The effect of chlorhexidin application on repair bond strenght of bulk-fill and nanofilled composites. *Selcuk Dental Journal*, 5(3), 225-232., Doi: 10.15311/selcukdentj.376364

#### **PROJECTS:**

- 1- The Effect of Food-Simulating Liquids and Thermal Aging on Surface Roughness and Color Stability of Bulk-Fill and Conventional Composites, (Scientific research project supported by Higher Education Institutions), Director: Feridun Hürmüzlü, Researcher: Vahti Kılıç, Researcher: Alper Kaptan, 02/10/2018 - 27/01/2021
- 2- Effects of different remineralizing agents on color stability and surface characteristics of the teeth following vital bleaching, (Scientific research project supported by Higher Education Institutions), Advisor: Vahti Kılıç, Researcher: Kübra Bilge, 03/04/2020 - 27/11/2020
- 3- Analysis of Monomer Elution from Bulk-fill and Nanocomposites Cured with Different Light Curing Units Using High Performance Liquid Chromatography, (Scientific research project supported by Higher Education Institutions), Director: Hürmüzlü Feridun, Researcher: Kılıç Vahti, 03/10/2017 - 25/12/2018
- 4- Effect of Light Sources on Bond Strength of Different Composite Resins Repaired with Bulk-Fill Composite, (Scientific research project supported by Higher Education Institutions), Advisor: Feridun Hürmüzlü, Researcher: Vahti Kılıç, 14/02/2017 - 26/06/2018

## **COURSES GIVEN:**

### **Specialization Field Courses**

Restorative Dentistry Clinic

Caries and Etiology

Caries Prophylaxis

Preventive Dentistry

Geriatric Restorative Dentistry

Indirect Restorative Techniques

Composite Inlays and Onlays

Composite Laminate Veneers

Tooth Discolorations and Treatments

### **Undergraduate Courses**

Restorative Dentistry (2nd, 3rd and 4th Grade) -Theoretical

Restorative Dentistry Preclinical Practice (2nd and 3rd Grade) - Practical

Clinic Management and Ergonomics

Community Oral Health

Professional and Clinical Procedure Information

## **SUPERVISED THESES:**

### **Specialization Theses**

- 1- Kübra Bilge, (2020). 2- Effects of different remineralizing agents on color stability and surface characteristics of the teeth following vital bleaching. Firat University, Faculty of Dentistry, Department of Restorative Dentistry.