

Faculty CV Template

Anas Al Jadaa

Academic Rank

Assistant Professor

Qualifications

- Doctor of Philosophy in Clinical Dentistry, University of Tampere, Finland (2016).
- Advanced training Certificate in Endodontology, WBA SSO, Swiss Dental Association, Switzerland (2013).
- Swiss Board in Endodontology, Swiss Society for Endodontology SSE, Switzerland (2012).
- Postgraduate Program in Endodontics, University of Zurich, Switzerland (2008 - 2011).
- Certificate of Advanced Studies in Periodontology, University of Zurich, Switzerland (2018)
- Doctorate in Dentistry (Endodontics), University of Zurich, Switzerland (2010)
- Bachelor Degree in Dental Surgery, Jordan University of Science and Technology (2003)

Research field(s)

- Endodontics: Dynamics of Root Canal Preparation and Disinfection.
- Leakage in Dentistry.
- Development of Research Methodologies.

Publications *(Last five years)*

- Al-Jadaa A, Attin T, Peltomäki T, Heumann C, Schmidlin PR. Impact of Dynamic Loading on the Implant-abutment Interface Using a Gas-enhanced Permeation Test In Vitro. Open Dent J. 2015 Mar 31;9:112-9.
- Al-Jadaa A, Attin T, Peltomäki T, Schmidlin PR. Comparison of three in vitro implant leakage testing methods. Clin Oral Implants Res. 2015 Apr;26(4):e1-e7.
- Al-Jadaa A, de Abreu D, Attin T, Peltomäki T, Heumann C, Schmidlin PR. Evaluation of a novel repetitive gas-enhanced permeation test for restoration leakage determination after thermo-mechanical loading. Acta Odontol Scand. 2016;74(3):202-9.

- Al-Jadaa A, Attin T, Peltomäki T, Heumann C, Schmidlin PR, Paquè F. Influence of the internal anatomy on the leakage of root canals filled with thermoplastic technique. Clin Oral Investig. 2018 Apr;22(3):1385-1393.
- Deari S, Zehnder M, Al-Jadaa A. Effect of dentine cutting efficiency on the lateral force created by torque-controlled rotary instruments. Int Endod J. 2020 Aug;53(8):1153-1161.

Courses Taught (*Last five years*)

- Pre-clinical Undergraduate course in Endodontology.
- Clinical course in Preventive Dentistry, Cariology and Endodontology (Undergraduate).
- Master courses in Endodontics.

Professional Experience

- Assistant Professor, Ajman University, UAE (2020-till now).
- External Instructor, University of Zurich, Switzerland (2019-2020)
- Endodontist at Different Clinics, Zurich and St. Gallen, Switzerland (2019-2020)
- Senior Teaching and Research Fellow, University of Zurich, Switzerland (2015-2019).
- Head of the Emergency Clinic, Clinic for Conservative and Preventive Dentistry, University of Zurich, Switzerland (2015-2019).
- Academic Associate, University of Zurich, Switzerland (2009-2015)
- Visiting Doctor, University of Zurich, Switzerland (2007-2009).
- General Practitioner, Private Clinic, Amman-Jordan (2004-2007).

Committees Work

- European Society of Endodontology ESE: Certified Member
- Swiss Society for Endodontology: Certified Endodontist
- Swiss Dental Association: Member

Honors and Awards

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Other Contributions and Achievements

- **Conference Presentations and Posters:**

- Al-Jadaa A, Paqué F, Attin T, Zehnder M
Effects of ultrasonic and sonic systems on pulp tissue removal from simulated accessory canals and transportation of the curved main canal. (Poster) 14th Biennial congress, European Society of Endodontology (ESE), 2009 Edinburgh, Scotland.
- Al-Jadaa A
Passive ultrasonic irrigation. (Table Clinic)
Annual meeting of the Swiss Society of Endodontics, .2010 Bern, Switzerland
- Paqué F, Al-Jadaa A
Hard tissue debris accumulation caused by conventional rotary versus Self- Adjusting File instrumentation in mesial root canal systems of mandibular molars. (Poster)
15th Biennial Congress European Society of Endodontology (ESE), 2011 Rom, Italy
- Anas Al-Jadaa
Atypical root canal anatomy, Exam Case Presentation (Oral presentation)
4th Summer school of the Swiss Swiss Society for Endodontology (SSE), 2012 Solothurn, Switzerland.
- Anas Al-Jadaa, Timo Peltomäki, Thomas Attin, Patrick R. Schmidlin
“The Seal is the Deal”: Gas-Enhanced Leakage Testing (GELT) for Implants (Poster)
The 11th International Symposium on Periodontics and Restorative Dentistry, 2013 Boston, USA.
- Anas Al-Jadaa*, Thomas Attin, Timo Peltomäki, Christian Heumann, Patrick R. Schmidlin
Bacterial/gas-enhanced implant leakage evaluation under dynamic conditions in vitro (Oral Presentation)
International Association for Dental Research (IADR) General session, 2014 Cape Town, South Africa.
- Anas Al-Jadaa
Thermoplastic root canal filling quality in different anatomies as a determinant factor in leakage (Oral Presentation)
Swiss Society for Endodontology (SSE) Summer School, 2016 Solothurn, Switzerland
- **Participation in Supervision of Doctorate and Master Thesis (University of Zurich, Switzerland):**
 - Evaluation eines neuartigen reproduzierbaren Permeabilitätstests durch eine mit Gas angereicherte Flüssigkeit für die Durchlässigkeitsbestimmung von Restaurationen vor und nach thermo-mechanischer Belastung (2014)
 - Mechanical stability and sealability of cemented monolithic ceramic CAD/CAM crowns on different abutment materials (2016).

- Ein Vergleich der Dichtigkeit von Werkstoffen für die Herstellung von Inlays als Füllungsmaterial (2018).
- Storage time effect on the sealability of four tooth desensitizing agents in vitro (2018)
- Abrasionsresistenz von zwei Dentinversiegeln in vitro (2019).