

2. UZB RESEARCH DAY

Innovation + Collaboration = Success!

Friday, 16. APRIL 2021 von 8:30 Uhr bis 17 Uhr

Location:

University Center for Dental Medicine Basel (UZB)
Mattenstrasse 40, 4058 Basel

Contact:

christl.hoesch@uzb.ch

Register now: <https://www.uzb.ch/fortbildungskurse/2535-2/>



Wir danken unseren Sponsoren:



Program:

Welcome – Coffee

- 8:30 Prof. Dr. M. Bornstein - Welcome to the UZB
- 8:45 Prof. Dr. P. Schär
Research Strategy and Priorities of the Medical Faculty and the Role of the Dental Medicine
- 9:30 Prof. Dr. I. Martin
The DBM introduces itself - collaborations with the UZB

10:15 Coffee break

Research Collaborations

- 10:45 Dr. L. Marot, Dr. R. Wagner, Prof. Dr. S. Kühn
Nano Sciences - A Collaboration with the Department of Physics and the Straumann Group
- 11:15 C. Becherer
Department DKF - News and possibilities of support
- 11:45 Dr. O. Braissant, N. Huber, Dr. M. Astasov-Frauenhoffer
A Collaboration with the Department of Biomedical Engineering and Colgate-Palmolive Europe Sàrl

12:30 Lunch

Young researchers - Master Thesis Competition

- 13:30 C. Baumann (PD Dr. N. Rohr / Prof. Dr. N. U. Zitzmann)
Influence of oxygen inhibition layer and curing mode of resin composite cements on fibroblast behavior
- 13:40 S. Koegel (Dr. Astasov-Frauenhoffer / Prof. Dr. T. Waltimo)
Antimicrobial efficacy of copper-doped titanium surfaces for dental implants
- 13:50 T. Amran (Dr. F. Eggmann / Prof. Dr. R. Weiger)
Selektive Schmelzätzung: Wie selektiv ist sie tatsächlich?

- 14:00 A. Etcheberry Berrera (Prof. Dr. M. Dalstra / Prof. Dr. C. Verna)
Variation of the M/F-ratio due to the mesio-distal displacement of the force application point on a tooth analyzed by a finite element model

Young researchers - Dissertation Competition

- 14:30 S. Bernauer (Prof. Dr. T. Joda)
Influence of preparation design, marginal gingiva location, and tooth morphology on the accuracy of digital impressions for full-crown restorations: an in-vitro investigation
- 14:45 E. Magni (PD Dr. T. Connert / Prof. Dr. R. Weiger)
Extrusion of sodium hypochlorite in immature teeth - how to avoid NaOCl accidents
- 15:00 S. Stöckli (Dr. Astasov-Frauenhoffer / Prof. Dr. T. Waltimo)
Biofilm formation on metal alloys, zirconia and polyetherketoneketone as implant materials in vivo
- 15:15 M. Joos (Prof. Dr. S. Kühn)
Stability of screw-retention in two-piece zirconia implants: An in vitro study.
- 15:30 N. Matuszewska (Dr. G. Kanavakis / Prof. Dr. C. Verna)
Smile dimensions affect self-perceived smile attractiveness

15:45 Coffee break

UZB – our aspiring researchers

- 16:15 Dr. A. Gintaute
Three-unit implant FDPs in a complete digital workflow: A double-blinded double-randomized controlled trial.
- 16:35 Dr. F. Eggmann
Crown restorations: a no-go zone for ultrasonic instruments?
- 16.55 Award Ceremony / Closing remarks**
- 17:15 End of the event