



MINERVA FOUNDATION  
BIOMEDICUM HELSINKI

SELMA AND MAJA-LISA SELANDER'S FUND FOR RESEARCH IN ODONTOLOGY

*Grants 2021*

**AKHI** Rami

University of Helsinki/ University of Oulu

The interplay between oral microbiome and humoral immunity in atherosclerotic cardiovascular diseases.

10.000 EUR

**ALAPULLI** Heikki

University of Helsinki/HUS

Varhainen hampaiden reikiintyminen lapsen kaltoinkohtelun indikaattorina. HECC-CAN (Helsinki Early Childhood Caries - Child Abuse and Neglect) -study

5.000 EUR

**AL-SAMADI** Ahmed

University of Helsinki

Improving head and neck squamous cell carcinoma patients response to immunotherapy through identifying resistance mechanisms to immuno-oncological compounds.

12.000 EUR

**ELMANFI** Samira

University of Turku

Bacterial signaling molecules as regulators of Gingival Cells' behavior.

5.000 EUR

**FÄRKKILÄ** Esa

University of Helsinki

Association between craniomaxillofacial fractures and cervical spine fractures and ligamentous injuries and blunt cerebrovascular injuries.

5.000 EUR

**HANNULA** Matti

University of Oulu

Satunnaistettu pitkittäinen seurantatutkimus oikomishoidon ajoituksen vaikutuksesta, hoitotulosten pysyvyydestä ja hoitojen kustannusvaikuttavuudesta.

5.000 EUR

**HELENIUS-HIETALA** Jaana

HUS, Helsinki University Hospital

Suu-suolisto-maksa -yhteys - hammashoidon vaikutus suoliston mikrobiomiin ja maksasairauteen.

9.000 EUR

**JÄRVINEN** Sanna

University of Helsinki

Ortognaattisten leikkaustulosten arviointi 3Dmallinnusten fuusioinnin ja navigoinnin avulla.

5.000 EUR



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**KARIKOSKI** Essi

University of Helsinki

An educational oral health promotion intervention for children with congenital heart disease – a randomized controlled trial.

4.500 EUR

**PAJU** Susanne

University of Helsinki

Oral infections and cryptogenic stroke in the young.

5.000 EUR

**PUSSINEN** Pirkko

University of Helsinki

Salivary metagenome: an underexplored element in periodontal medicine?

10.000 EUR

**TEGELBERG** Paula

University of Oulu

Associations of the metabolic syndrome and its components with periodontal infection in Northern Finland Birth Cohort 1966 Study.

5.000 EUR

**TJÄDERHANE** Leo

University of Helsinki

Developing novel dental adhesives to improve longevity of dental restorations.

15.000 EUR

**TUOMAINEN** Katja

University of Helsinki

Improving the *in vitro* anti-cancer drug testing for head and neck squamous cell carcinoma using a human tumor-derived matrix.

5.000 EUR

**TUORMALA** Sanna

University of Helsinki

Dental enamel protein analysis of dental hereditary anomalies and determining the sex of the deceased individuals by amelogenin protein structural differences with proteomic methods.

5.500 EUR

**VAINIONPÄÄ** Raija

University of Oulu

Huumausaineiden käyttäjien suunterveys.

5.000 EUR

**VILJAKAINEN** Heli

University of Helsinki

Common genetic factors contributing to dental caries in Finnish children.

9.000 EUR