



MINERVA FOUNDATION  
BIOMEDICUM HELSINKI

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

*Grants 2022*

**ALABI** Rasheed

University of Helsinki

Advanced stage oral squamous cell carcinoma: A machine learning approach for risk stratification and treatment planning.

3.500 EUR

**ALGAHAWI** Ahmed

University of Turku

Identification, occurrence and virulence factors of oral Capnocytophaga species in pregnant and non-pregnant women.

3.000 EUR

**BASNET** Saru

University of Helsinki

Overcoming current obstacles in solid tumor immunotherapy with oncolytic adenoviruses coding for bispecific T-cell engagers (BiTe).

5.000 EUR

**CLUBB** James

University of Helsinki

Potentiating oncolytic virotherapy for the treatment of oral squamous cell carcinomas.

5.000 EUR

**DI-POI** Nicolas

University of Helsinki

Unraveling the developmental mechanisms underlying dental diversity and disease.

10.000 EUR

**ELSERAGY** Amr

University of Oulu

Predictive features and potential treatment targets for oral tongue cancer.

5.000 EUR

**GURSOY** Mervi

University of Turku

Salivary microbial profile in children with type 1 diabetes mellitus.

3.500 EUR



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**HARJUNPÄÄ** Roni

University of Helsinki  
Maksillaosteotomia ja rhinoplastia halkiopotilailla.  
3.000 EUR

**HAVELA** Päivi

University of Oulu  
Validity of register data on tooth decay and periodontal diseases among Finnish adults.  
2.000 EUR

**HEIKKINEN** Elina

University of Oulu  
Kasvoasymmetria ja siihen vaikuttavat tekijät.  
2.000 EUR

**HUHTANEN** Mia

University of Helsinki  
Lastenreumapotilaan purennan ja leukanivelten tutkiminen ja hoito.  
3.000 EUR

**HUJANEN** Roosa

University of Helsinki  
The role of vasculogenic mimicry in the tumorigenesis of head and neck squamous cell carcinomas.  
5.000 EUR

**HUOPAINEN** Piia

University of Helsinki  
Periapical foreign body reactions in imaging.  
2.000 EUR

**KARKI** Saujanya

University of Oulu  
Application of machine learning for risk assessment and preliminary treatment path recommendation for dental diseases.  
10.000 EUR

**MANZOOR** Muhammed

University of Helsinki  
Metagenome-wide association studies (MWAS) of saliva microbiome features for stroke.  
10.000 EUR



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**METSÄNIITTY** Marjut

University of Helsinki

The role of bacterial outer membrane vesicles in head and neck squamous cell carcinoma.

5.000 EUR

**MÄNTYLÄ** Päivi

University of Eastern Finland

Oral microbial load in older adult long-term care residents – FINORAL study.

10.000 EUR

**PELTONEN** Johanna

University of Helsinki

Kielisyövän etiologiset tekijät.

5.000 EUR

**POHJOLA** Vesa

University of Oulu

The role of genetic variation in its associations with dental anxiety.

10.000 EUR

**RISTANIEMI** Jenni

University of Oulu

Yläkulmahampaan puhkeaminen, siinä esiintyvät poikkeamat sekä muita hampaiden kehitykseen liittyviä poikkeamia.

5.000 EUR

**SALMELA** Eija

University of Helsinki

Bakteeri-infektion vaikutus kielteen kehitykseen – in vitro tutkimus hiirellä.

3.500 EUR

**STRAUSZ** Tommi

University of Helsinki

Bruksismin geneettinen analyysi ja sen yhteys liitännäissairauksiin.

5.000 EUR

**TERVAHAUTA** Elisa

University of Oulu

Purentaelimistön toimintahäiriöiden yhteys suunterveyteen liittyvään elämänlaatuun Pohjois-Suomen syntymäkohortissa 1966.

5.000 EUR