

Research Day 2017
Faculty of Dentistry, University of Oslo

November 14 2017

08.00 – 15.30

Department of Oral Biology
Lille auditorium



Dear Participants,

Welcome to “Research Day”. The aim of the Research Day is to give each PhD candidate the opportunity to present their research project to a larger audience than their own research group and prepare for presentation at research congresses abroad. Furthermore, it is a good opportunity to get an overview of the Faculty’s ongoing research projects.

The audience will be fellow PhD candidates as well as the Faculty’s scientific staff and teachers. We hope they will support the PhD candidates and attend as many of the presentations as possible.

The abstracts of the research projects that will be presented can be found in this program in order of their presentation time.

The organization committee of the Research Day has appointed Associate Professor Roger Simm and Associate Professor Anders Verket as scientific evaluation committee. At the end of the day, two awards will be presented in accordance with the evaluation from the scientific committee.

We hope you will enjoy the day together with us and take part in exciting presentations and fruitful scientific discussions.

Dean of Research

Linda Hildegard Bergersen

Research Day 2017

Programme

- 08:00 Registration
- 08.30 Welcome, by the faculty's Dean of Research, Professor Linda Hildegard Bergersen
- Session 1, moderator: Sudhanshu Shekhar*
- 08.45 ARE REFUGEES WITH TORTURE EXPERIENCE MORE PRONE TO DENTAL FEAR?
Ann Catrin Høyvik, Institute of Clinical Dentistry
- 09.00 EVALUATION OF QUALITY OF LIFE IN PATIENTS WITH PRIMARY SJÖGREN'S AND NON-SJÖGREN'S SICCA SYNDROME
Behzod Tashbayev, Institute of Clinical Dentistry
- 09.15 *STREPTOCOCCUS MITIS* COMPETENCE-RELATED BACTERIOCINS AFFECT THE GROWTH OF ORAL PATHOGENIC BACTERIA
Gabriela Salvadori da Silva, Department of Oral Biology
- 09.30 USE OF AN OXYTETRACYCLINE IMPREGNATED GAUZE DRAIN IN MANDIBULAR THIRD MOLAR SURGERY
Hauk Øyri, Institute of Clinical Dentistry
- 09.45 Coffee break
- Session 2, moderator: Hanna Tiainen*
- 10.00 ANTIBIOTIC RESISTANCE IN ANAEROBIC BACTERIAL ISOLATES IN NORWAY
Ida Stødle, Department of Oral Biology
- 10.15 ANTIBIOTICS PROLONG COMPETENCE AND NATURAL TRANSFORMATION IN *STREPTOCOCCUS PNEUMONIAE*, *STREPTOCOCCUS MITIS* AND *STREPTOCOCCUS MUTANS*
Kjersti Sturød, Department of Oral Biology
- 10.30 TREATMENT OF ECTOPIC MAXILLARY CANINES A RANDOMIZED CLINICAL TRIAL
Maria Lucete Færøvig, Institute of Clinical Dentistry
- 10.45 TARGETED REPAIR OF BONY DEFECTS USING TiO₂ SCAFFOLDS AND MICROGRAVITY
Maria Schröder, Institute of Clinical Dentistry
- 11.00 Coffee break

Session 3, moderator: Roger Junges

- 11.15 THE LACTATE RECEPTOR HCAR1 IN PANCREATIC CANCER
Øyvind Pernell Haugen, Department of Oral Biology
- 11.30 IS THE SALIVARY MICROBIOTA PROFILE IN PRIMARY SJØGREN'S SYNDROME PATIENTS ALTERED?
Shermin Rusthen, Institute of Clinical Dentistry
- 11.45 USE OF COPING STRATEGIES IN OLIGODONTIA; CORRELATIONS TO PSYCHOLOGICAL DISTRESS AND QUALITY OF LIFE
Solfrid Saltnes, Institute of Clinical Dentistry
- 12.00 Lunsj

Session 4, moderator: Catherine Jackson

- 13.15 TUMOUR ASSOCIATED AQUAPORIN-3 AND HYPOXIA IN AN ORAL SQUAMOUS CARCINOMA CELL LINE.
Åshild Frettem, Department of Oral Biology
- 13.30 ATTACHMENT AND ORGANIZATION OF HUMAN MESENCHYMAL STEM CELLS ON POLY(ETHYLENE GLYCOL) HYDROGELS.
Aman Chahal, Institute of Clinical Dentistry
- 13.45 pH DEPENDENT COATING FORMATION OF TANNIC ACID ON TITANIUM SURFACES
Florian Weber, Institute of Clinical Dentistry
- 14.00 CARRIAGE OF RESISTANT *ESCHERICHIA COLI* AND *KLEBSIELLA* SPP. IN HEALTHY PEOPLE IN NORWAY
Charlotte Ulstad, Department of Oral Biology
- 14.15 Pause
- 15.00 AWARDS AND CLOSING SESSION
Associate Professor Roger Simm and Associate Professor Anders Verket