

Seminar supported by UiO Life Science

Bridging the gap between oral and general health

October 23, 2018

Address: Faculty Club, Faculty of Dentistry, Geitmyrsvn. 71, 0455 Oslo

Programme

1000 Welcome and introduction by project leader Janicke Liaaen Jensen, Professor, Faculty of Dentistry, University of Oslo (UiO): Dry mouth, oral health, and quality of life; current knowledge and project ideas

1020 Marianne Hiorth, Professor, Department of Pharmacy, UiO: Nanoparticles in the treatment of dry mouth

1035 Magnus Gulbrandsen, Professor, Centre for Technology, Innovation and Culture, UiO: How are research results implemented?

1055 Coffee

1110 Anwasha Sarkar, Associate Professor, School of Food Science and Nutrition, University of Leeds, UK: Layer-by-layer salivary protein assembly: Towards designing dry mouth therapies

1125 Francisco Goycoolea, Professor, School of Food Science and Nutrition, University of Leeds, UK: Biopolymer-based nanoparticle systems for therapeutic oral delivery and antibacterial control

1140 Torgeir Bruun Wyller, Professor, Department of Geriatric Medicine, UiO: Geriatric research at UiO, general aspects, and a view to oral health

1155 Inger Wårdh. Associate professor and chair in Gerodontics, Karolinska Institute, Sweden: Oral health conditions for the elderly in Sweden. What works and what needs to be improved?

1210 Anne Marie Lynge Pedersen, Professor and Chair, University of Copenhagen, Denmark. Oral health conditions for the elderly in Denmark. What works and what needs to be improved?

1230-1315: Lunch



1315 Magnus Gulbrandsen, Professor, Centre for Technology, Innovation and Culture, UiO: How to increase the understanding and focus of oral health in the society?

1330-1430: Talks in groups: How can we work together to increase the quality of the project?

1430: Coffee and fruit

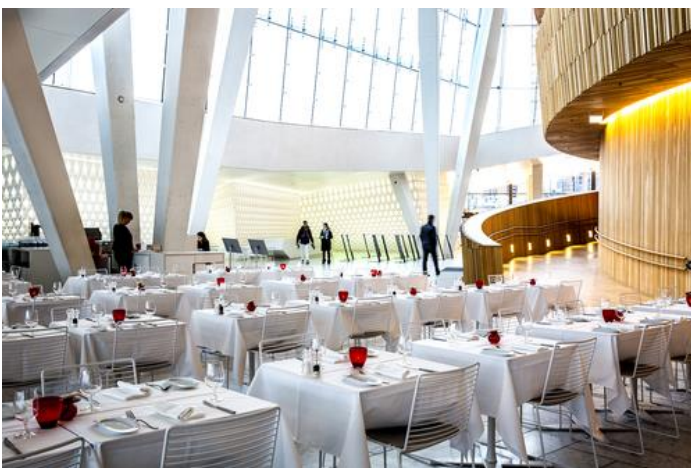
1445-1630: Summary of group work, general discussion, and conclusions

1900: Walk and talk/Stroll at the roof of the Opera, weather allowing

1930: Dinner at Brasserie Sanguine, Kirsten Flagstads pl. 1, 0150 Oslo



The roof of the Opera



Restaurant Brasserie Sanguine is located in the ground floor of the Opera.

Please, inform us about any allergies no later than October 8!

Bridging the gap between oral and general health

Mainly due to misconceptions, educational traditions, and lack of financing, a worldwide gap exists between medicine and dentistry. The gap includes an overall lack of understanding of oral health as an integrated part of general health caused by the non-existing communication and interaction between medical and dental healthcare personnel. Additional obstacles are missing tools, technologies, diagnostics, therapeutics, time, focus, and not the least, funding. The patients who suffer the most in this gap are the elderly. This complicated situation cannot be solved within dentistry alone, but requires extensive collaboration across universities, institutions, companies, and services. In this project we aim to

-Improve oral health in a medical setting by introducing the concept of oral screening upon entry to nursing homes facilitated by a novel digital dental card

-Develop and test innovative products with long-term effect based on nanoparticles to treat dry mouth thus improving oral health

The social scientists have developed an important work package on impact to increase the chances for attaining the practical goals of the project by influencing policy for changed priorities in oral health, and raising public awareness about oral health. How the project's researchers engage with the different users and vice versa will be systematically studied.

List of people attending the seminar:

International researchers

Anwasha Sarkar, School of Food Science and Nutrition, University of Leeds, UK
Francisco Goycoolea, School of Food Science and Nutrition, University of Leeds, UK
Inger Wårdh, Department of Dental Medicine, Karolinska Institutet, Sweden
Anne Marie Lynge Pedersen, Copenhagen University

From Faculty of Dentistry

Professor Janicke Liaaen Jensen
Professor Bente Brokstad Herlofson
Professor Alix Young Vik
Professor Morten Rykke
Professor Hilde Galtung
Post-doc Preet Bano Singh
Associate professor Lene Hystad Hove
PhD candidate Håvard Hynne
PhD Katrine Gaare Fjeld

From School of Pharmacy

Professor Marianne Hiorth
Lecturer Helene Jonassen
Ingenieur Tove Larsen
PhD candidate Joseph Azumah
PhD candidate Anca Tasici

From Faculty of Social Sciences, TIK Centre for technology, innovation and culture

Professor Magnus Gulbrandsen
Post-doc Silje Tellmann

From Faculty of Medicine

Professor Torgeir Bruun Wyller

From OsloMet:

Associate professor Sanko Nguyen