

Master Projects

Public Presentation

Department of Optometry, Radiography and Lighting design
invites you to presentations of Master projects for a degree in
[Master in Optometry and Visual Science \(MOS\)](#)

Presentations will be given via Zoom, and a link will be distributed
to all interested in following the project presentation.

Presentations will be given in a Nordic language or in English.

Wednesday 10th of June 2020 at 9-15

**Moderators: Lotte-Guri Bogfjellmo Sten (Phd)
Gro Horgen Vikesdal (Phd)**

All presentations will have dedicated 10 minutes for presentation
and another 8 minutes for questions from the audience.

If you have a question you want to ask the presenter, please
indicate by writing your name in the "Chat". The moderator will
organize the order of questions.

Norges Optikerforbund will give 5 points in the continuous
education program (NOFEP) for optometrists who follow the
presentation.

- 09:00 **Welcome by the moderator of the day**
- 09:03 **Dry eye disease, dry eye signs and symptoms, and vision related quality of life in people with type 2 diabetes mellitus**
Siv Aaseth Sandvik (supervisor Vibeke Sundling, co-supervisor Tove Lise Morisbakk)
- Ca. 09:21 **The relationship between measures of L-cone isolating visual acuity and cone photoreceptor density and regularity in observers with early to intermediate AMD**
Åshild Horjen (supervisor Rigmor Baraas)
- ca. 09:39 **Prevalence of optic disc drusen in a Norwegian population measured with multimodal imaging**
Marte Roti (supervisor Tove Lise Morisbakk, co-supervisor Per Lundmark)
- ca. 10:57 **Uncorrected refractive error, visual acuity and stereo acuity of 48 to 60 months old preschool children in Kongsberg Norway**
Naima Mohamed Ahmed (supervisor Ellen Svarverud, co-supervisor Gro Horgen Vikesdal)
- ca. 10:15 **Break (10 min)***
- ca. 10:25 **Refractive error, ocular disease and visual quality of life in people aged 45 years or older examined in a Norwegian optometric practice**
Hanne Tangen Rørdal (supervisor Vibeke Sundling, co-supervisor Helle Falkenberg)
- ca. 10:43 **Variation in refraction, biometry and choroidal thickness**
Helene Lindgren (supervisor Rigmor Baraas)
- ca. 11:01 **Clinical characteristics of Finnish patients with X-linked retinoschisis**
Mira Järvinen (supervisor Rigmor Baraas)
- ca. 11:19 **Seasonal variation of tear fluid extracellular vesicles and it's correlation with ocular biometry**
Jyri-Valtteri Hannes Vestervik (supervisor Rigmor Baraas)
- ca. 11:37 **Break (40 min) Lunch***
- ca. 12:20 **Choroidal thickness, axial length and intraocular pressure after myopic Small Incision Lenticule Extraction (SMILE)**
Oskari Lehtonen (supervisor Rigmor Baraas)
- ca. 12:38 **Optical coherence tomography vs fundus photography in detecting macular edema in subjects with type 2 diabetes**
Jenna Aro (supervisor Tove Lise Morisbakk, co-supervisor Vibeke Sundling)
- ca. 12:56 **The vision-related quality of life in people with type 2 diabetes.**
Aurora Eun Yub Bernt (supervisor Tove Lise Morisbakk, co-supervisor Vibeke Sundling)
- ca. 13:14 **Retinal ganglion cell layer and nerve fiber layer thickness, and central visual function on type 2 diabetic patients, a year from baseline recordings**

Antara Saha Olafsen (supervisor Tove Lise Morisbakk, co-supervisor Vibeke Sundling))

ca. 13:32 Break (10 min)

ca. 13:45 Paper based DEM vs computerized DEM test
Yadav Raut (supervisor Trine Langaas)

ca. 14:03 Status of uncorrected refractive error on health and vision-related quality of life in school children - a case control study
Prabeen Raj Mudvari (supervisor Helle Falkenberg, co-supervisor Hanne-Mari Schiøtz Thorud)

ca. 14:21 Non-invasive Raman spectroscopy of Albumin in the aqueous humor of the anterior chamber of the eye
Issah Imoro (supervisor Per Lundmark)

ca. 14:40 Closing remarks (10 min) with Head of Department Bente Monica Aakre

[Norges Optikerforbund](#) gives a prize for best master project «**Sølvretinoskopet –for beste prosjekt**». The prize will be given to the optometrist who present the best master project based on written report and oral presentation.

[Specsavers](#) prize for best master presentation will be given to the optometrist with the best oral presentation.

All prizes will be presented at the Department of Optometry, Radiography and Lighting design Diploma ceremony on Thursday 11th of June 2020. The ceremony will be held via Zoom.