

# Biomedical Sciences Master's thesis presentations

Presentations are open to the public. Welcome!

Time/Place	Presenter	Thesis title	Exam committee
<b>June 10<sup>th</sup></b>			
13:30 Group room 110, 9th floor, BBB	<b>Marit Louise Ulvang</b>	<del>HER2, Tissue Factor, TROP2 and NECTIN4 as targets for antibody drug conjugate (ADC) therapy in cervical cancer</del>	<del>Mette P. Myklebust, Helse Bergen Inari Kursula</del>
<b>June 14<sup>th</sup></b>			
13:00 Conference room, 3rd floor, BBB	<b>Fatemeh Sadat Heidari Rahmatabadi</b>	Using SC-islet and murine models to investigate HNF4A and HNF1A role in the pancreatic islet	Merixell Rovira, IDIBELL Niels Aarsæther
<b>June 17<sup>th</sup></b>			
09:00 Conference room, 3rd floor, BBB	<b>Anna Karisdotter Einarsen</b>	The Role of eIF4E in Translation Initiation Dynamics During Long-term Synaptic Plasticity in The Mouse Dentate Gyrus In-vivo	El Houcine Messaoudi, HVL Boleslaw Srebro
09:30 Group room 109, 9th floor, BBB	<b>Sunniva Juliussen</b>	Characterization and Tracking of Melanoma and Lung Brain Metastasis-Derived Extracellular Vesicles in vitro	Kai Ove Skaftnesmo, HI Petri Kursula
13:00 Conference room, 3rd floor, BBB	<b>Ann Charlotte Farbergshagen</b>	Role of mechanotransduction in pancreatic endocrine cell fate acquisition in SC-islets	Karolina Spustova, OUS-research Elon D. Gullberg

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<b>June 17<sup>th</sup></b>			
13:00 Aud 4, 3rd floor, BBB	<b>Jennifer Janani Antonythasan</b>	Image Registration for Automated Alignment and Ordering of Non-neoplastic Kidney Biopsy Sections	Anirban Mukhopadhyay, TU Darmstadt (ZOOM) Suraj Sharma
13:00 Group room 109, 9th floor, BBB	<b>Gina Nyhus Stangeland</b>	Establishment of Patient-Derived 3D Ovarian Cancer Models: Using Peritoneum to Mimic the Extracellular Matrix	Anniina Färkkilä, Helsinki Olav Tenstad
<b>June 18<sup>th</sup></b>			
09:00 Conference room, 3rd floor, BBB	<b>Ryan Dunkel</b>	Pre-Clinical and Phenotypic Characterization of a Novel CAR-T Therapy for B-Cell Lymphoma Malignancies	Kimberley Joanne Hatfield, Halse-Bergen Mohammad Aminur Rahman
<b>June 19<sup>th</sup></b>			
09:00 Conference room, 3rd floor, BBB	<b>Elisabeth Claire Evjenth</b>	Exploring the Immunomodulatory Potential of Mesenchymal Stem Cell-derived Extracellular Vesicles on Microglia	Maria Nordheim Alme, HVL Per Ø. Enger
13:00 Group room 109, 9 <sup>th</sup> floor, BBB	<b>Julia Hannah Freitag</b>	Are fragile X mice the mood swingers of the lab? - Examining amygdala neuronal activity and vocalisation behaviour of Fmr1 WT and KO mice	Markus Drexler, NTNU (ZOOM) Tine V. Karlsen
13:00 Conference room, 3rd floor, BBB	<b>Marie Ytterdal</b>	Exploring the neural trans-differentiation potential of mesenchymal stem cells	Maria Nordheim Alme, HVL Jan Haavik

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<b>June 20<sup>th</sup></b>			
09:00 Conference room, 3rd floor, BBB	<b>Farzana Islam Pinaz</b>	Molecular pathways of mitochondria transfer in Glioblastoma cells	Ahmad Charanek, U-Bordeaux (ZOOM) Mathias Ziegler
13:00 Conference room, 3rd floor, BBB	<b>Diego Iglesias Lopez</b>	Interplay of the proteotoxic CEL-MODY protein and oncogenic KRAS in pancreatic cancer development	Gro Vatne Rosland, HVL Thomas Arnesen
<b>June 21<sup>st</sup></b>			
09:00 Conference room, 3rd floor, BBB	<b>Oda Bellika Kjæmpenes</b>	Probing cellular interactions in breast cancer and mouse models thereof	Maria Omsland, HVL Bente Sandvei Skeie
09:00 Group room 109, 9th floor, BBB	<b>Ase Karine Bekkelund</b>	The Mechanism of NAA60 in Genetically Rooted Brain Calcification	Maria Nordheim Alme, HVL Harald Barsnes
15:00 Conference room, 3rd floor, BBB	<b>Eric Holt</b>	The pancreas remembers: epigenetic memory of obesity as subtle, coordinated changes in promoter accessibility	Jonnathan Schmok, ArcInstitute (ZOOM) Suraj Sharma
<b>June 24<sup>th</sup></b>			
09:00 Conference room, 3rd floor, BBB	<b>Anna Engan Aamodt</b>	he role of CDR2 and CDR2L related to nerve innervation of ovarian cancer in patients with and without paraneoplastic cerebellar degeneration	Maria Omsland, HVL Frode S. Berven
13:00 Conference room, 3rd floor, BBB	<b>Jonathan Husebo Chambenoit</b>	Characterisation of Monocytes in Patients with Obesity Using Flow Cytometry	Craig Morton, HI Ellen Berggreen

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<b>June 25<sup>th</sup></b>			
09:00 Conference room, 3rd floor, BBB	<b>Lea Francine J. Longueville</b>	Characterization of mutations detected in a family of severe cases of myalgic encephalomyelitis/chronic fatigue syndrome (ME/CFS)	Trond Brattelid, HVL Marion Kusche Gullberg
<b>June 28<sup>th</sup></b>			
13:00 Conference room, 3rd floor, BBB	<b>Shakiba Mahdavi</b>	Investigation of cell death pathways in glioblastoma in the context of suicide gene therapy	Kai Ove Skaftnesmo, HI James Lorens