

Week 1 (43), Forskningsparken, Hagen 2

<i>Date</i>	<i>Session 1</i>	<i>Session 2</i>	<i>Session 3</i>
	09:00 – 10:45	11:00 – 12:45	14:00 – 15:45
Mon Oct 21 st	Ute Kregel	Line M Grønning Wang	Harald Carlsen
	Structural Biology	Reversible protein glycosylation in health and disease The O-GlcNAc modification	Optical in vivo imaging of gene expression
Tue Oct 22 nd	June Myklebust	Tone Tonjum	Kristian Prydz
	The molecular biology of B cell malignancies - impact on diagnosis, new targeted therapies and patient survival.	Genome dynamics and microbial pathogenesis	- The Golgi apparatus - a glycan factory that defines interactions at the cell surface. - Organization of the secretory pathway in polarized epithelial cells.
Wed Oct 23 rd	Knut Tomas Dalen	Toni Hurtado	Student presentation
	- Transgenic mice - Lipid droplets and perilipins	- Estrogen receptor: new ideas and new strategies to modulate its function - Cooperating transcription factors dictate the outcome of the endocrine treatment in breast cancer patients	
Thur Oct 24 th	Student presentation	Kjetil Taskén	Anne-Lise Børresen-Dale
		Signal transduction in health and disease: the role of cAMP signalling pathways	Exploring the systems biology of breast cancer
Fri Oct 25 th	Rolf Skotheim	Sandra Lopez-Aviles	Hilde Nilsen
	Cancer genomics: Applications towards more personalized cancer medicine	The regulation of the cell cycle transitions in eukaryotes	DNA repair

Week 2 (44), Forskningsparken, Hagen 2

	1. Session	2. Session	3. Session
<i>Date</i>	<i>09:00 – 10:45</i>	<i>11:00 – 12:45</i>	<i>14:00 – 15:45</i>
Mon Oct 28 th	Ludvig Sollid	Anne Simonsen	Student presentation
	Functional Immunogenetics: HLA and Disease	Autophagy	
Tue Oct 29 th	Philippe Collas - Organization of chromatin in the 3D nucleus	Pål Falnes - Hydroxylases and methylases acting on nucleic acids and proteins - Roles in modification and repair - Identification of novel human modification and repair enzymes	Erlend Nagelhus - Multiphoton imaging of astrocyte function - Functions of water channels in astrocytes
Wed Oct 30 th	Jan Brinchmann	Tor Erik Rusten	Judith Staerk
	- Stem cells: molecular biology and clinical - Regulation of gene expression during chondrogenic differentiation of mesenchymal stem cells	Using Drosophila melanogaster to study cellular processes underlying carcinogenesis	Stem cells
Thur Oct 31 st	Sandra Lopez-Aviles/Bernd Thiede	Student presentations/Study time	
Fri Nov 1 st	Writing Day (lunch between 12:00 - 13:30)		