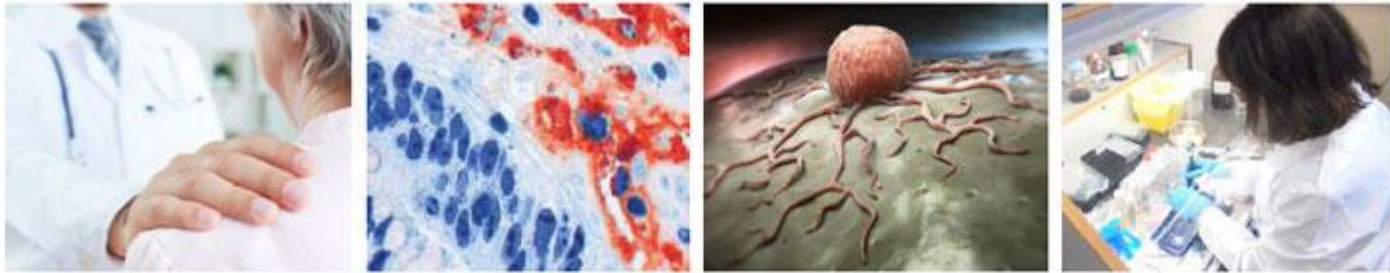




CCBIO904 – Biomarkers and tumorbiology in clinical practice



Preliminary program

Day 1, Monday April 23rd, 2018

Place: Olav's hall ("Olavssalen", the auditorium in "Gamle Hovedbygg")

09.00-09.10	Welcome and introduction
09.10-09.45	Introduction: "Hallmarks of Cancer"
10.00-10.45	Patient cases to illustrate tumor biological processes
11.00-11.45	Tumor Stroma & Tumor microenvironment
11.45-12.45	Lunch
12.45-13.30	Tissue invasion and metastasis
13.45-14.30	The immune system in cancer
14.45-15.30	Tumor dormancy, micrometastases and recurrence
15.35-15.50	Assignment of tasks and startup of work groups: <ul style="list-style-type: none">• Study design• Her2• Immunotherapy• Anti angiogenesis• Stroma targets• MSI as predictive marker• Anti hormonal treatment• Adjuvant trial to prevent escape from dormancy
	Elements to be covered: <ul style="list-style-type: none">• Translation between basic research and clinical trial /preclinical experiments• Target/drug• Pt population• Biomarker (how to test)• Data collection/ tissue and blood sampling• Imaging• Ethics• Sample size

Day 2, Tuesday April 24th, 2018

Place: Room B306, Hospital main building (Sentralblokken)

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|-------------|---|
| 09.00-09.10 | Welcome and Introduction |
| 09.10-09.45 | Tumor cell plasticity |
| 10.00-10.45 | Understanding cell signaling for targeting new therapies |
| 11.00-11.45 | Molecular biomarkers: From discovery to clinical use |
| 11.45-12.30 | Lunch |
| 12.30-13.15 | Image guided surgery - current use and hopes for the future |
| 13.15-14.00 | Molecular Pathology in clinical practice |
| 14.00-14.45 | Advanced imaging in clinical trials |
| 14.45-15.30 | Cancer genomics |
| 15.35-15.50 | High quality biospecimens – why – how – and from whom? |

Day 3, Wednesday April 25th, 2018

Place: Olav's hall ("Olavssalen", the auditorium in "Gamle Hovedbygg")

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|-------------|---|
| 09.00-09.10 | Welcome and Introduction |
| 09.10-09.45 | The evolution of targeted therapies |
| 10.00-11.45 | Group work |
| 11.45-12.45 | Lunch |
| 12.45-14.30 | Presentations by the groups. 5 x 15 min incl discussion |
| 14.30-15.30 | Course exam |
| 15.30-15.50 | Discussion and closing remarks |