

## **Biomarkers and tumor biology in clinical practice (web school)**

### **Program**

**CCBIO Research School**

**25-27/05 2020.**

### **Day 1 (25/5)**

09.00-09.10: Welcome and Introduction

09.10-09.50: Introduction: "Hallmarks of Cancer". Niels Aarsæther, UIB

10.00-10.45: Patient cases to illustrate tumor biological processes. Oddbjørn Straume, HUS

11.00-11.45: Tumor Stroma & Tumor microenvironment. Eli Sihn Steinskog, HUS

11.45-12.45: Lunch

12.45-13.30: Tumor cell plasticity. Gry Haaland, UIB

13.45-14.30: The immune system in cancer. Dag Yi, UIB

14.45-16.00: Assignment of student in-depth assignment and startup of work groups, Oddbjørn Straume, Hanna Dillekås, UIB

### **Day 2 (26/5)**

09.00-09.10: Welcome and Introduction

09.10-10.00: Tissue invasion and metastasis. (Thor-Christian Johannessen), HUS

10.15-11.00: Angiogenesis and Biomarkers, Cornelia Schuster, HUS/UIB

11.15-12.00: Liquid Biopsies, Leonardo A Meza-Zepeda, UIO

12.00-13.00: Lunch

13:00-16:00: Group work, supervised in Zoom

### **Day 3 (27/5)**

09.00-09.45: Melanoma, tumor biology prototype cancer, Oddbjørn Straume

10.00-10.45: Late recurrences, Hanna Dillekås, UIB

11.00-12.00 Presentations by the groups. 4 x 15 min incl discussion

12.00-13.00: Lunch

13.00-14.00: Presentations by the groups. 4 x 15 min incl discussion

1430-15.30: Course exam

1530-1550: Submission of student in depth assignment. Discussion and closing remarks