



# MESI-STRAT

Systems Medicine of Metabolic-Signaling networks -  
A New Concept for Breast Cancer Patient Stratification

## Executive Board Meeting

October 6 – 8, 2019

Sommarøy Arctic Hotel Tromsø  
Skipsholmveien 22, 9110 Sommarøy, Norway

### Meeting Program



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 754688.

Dear MESI-STRAT executive board members,

Many thanks to all of you for participating in our second MESI-STRAT executive board meeting. Please find below a short description of the purpose and the agenda of this meeting.

The major aim of this interactive meeting is to prepare a **detailed action plan and timeline** for the next reporting period of MESI-STRAT (until December 2020). As last year, all participants will be divided into four expert teams (Experimentalists, Modellers, Clinicians and Data Scientists; see list on page 5).

After an introduction on Monday morning, we will start with short presentations and discussions of the results that have already been achieved and the next steps that are necessary in the different work packages.

On Monday afternoon, always two expert teams (e.g. experimentalists with clinicians, and data scientists with modellers; see agenda on page 3) will meet to establish, discuss and **align their action plans and timelines**.

Below, on pages 6 – 8, you find a list of ideas for topics, which you are welcome to discuss during the meetings. Please feel free, however, to include your own ideas and priorities.

On Tuesday morning, every expert team will present its action plan and timeline, followed by a discussion of all participants. Hence, in the end, each expert team will have developed an action plan and a timeline, which are in agreement with the plans of all teams.

A very special thank you goes to Ines for organizing and hosting this meeting at such a beautiful location. Let's hope we will see some northern lights.

However, even without them, we are excited and look very much forward to our MESI-STRAT executive board meeting in Tromsø.

Best wishes,

Kathrin Thedieck and Petra Engele

## Meeting Program / Time schedule

### Sunday, October 6, 2019

Time	Topic	
19:30 –	Welcome Dinner	

### Monday, October 7, 2019

Time	Topic	Speaker/Contributors
09:00 – 09:45	Introductory session	K. Thedieck & P. Engele
09:45 – 10:30	Presentation Experimentalists	P. Riemer
10:30 – 11:15	Presentation Metabolomics	C. Opitz
11:15 – 11:30	Coffee Break	
11:30 – 12:15	Presentation Modelling	I. Heiland
12:30 – 14:30	Lunch	
14:30 – 15:00	Presentation Data Scientists	W. Müller
15:00 – 15:30	Presentation Clinical	J. Nees
14:00 – 15:30	Planning for D5.2 and MS4	All participants
15:30 – 16:00	Coffee Break	
16:00 – 18:30	Planning for D5.2 and MS4	All participants
18:30 –	Dinner	

## Tuesday, October 8, 2019

Time	Topic	Speaker/Contributors
08:30 – 10:30	Establishment of a concrete timeline for the upcoming months	All participants
10:45 – 11:00	Coffee Break	
11:00 - 12:00	Establishment of a concrete timeline for the upcoming months	All participants
12:00 – 12:30	Organization and Mangement	K. Thedieck

### Deliverables until next periodic report December 2020

December 31, 2019	D7.3 WOO trial: Midterm recruitment report
March 31, 2020	D5.2 First MESI model parametrized for patient samples
June 30, 2020	D7.4 ET termination trial: Midterm recruitment report
December 31, 2020	D5.3 First customized model for pharma
December 31, 2020	D6.1 Preclinical Model-Subgroup Assignment

### Milestones until next periodic report December 2020

June 30, 2020	MS4 Prediction of first subgroup specific marker panels: Model predictions in MESI-SEEK
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