



**Agenda for the 2<sup>nd</sup> General Assembly meeting:**

**Topic: Second years' activities and decisions**

Type of meeting:	METOXIA General Assembly
Meeting facilities:	Express Coastal Steamer, Tromsø-Trondheim, Norway
Place:	Northern Norway
Date:	Friday 11 <sup>th</sup> – Sunday 13 <sup>th</sup> June 2010
Partners:	Persons participating
1 UIO	Erik Olai Pettersen, Peter Ebbesen, Nina J Edin, Siri Fenne, Joe A Sandvik, Hilde Hvistendahl
From Birkeland	
Innovation:	Katrine Rese Shadidi, Helle Thorsen
2 MAASTRO	Nele Geusens, Ludwig Dubois
3 UEDIN	Ian Kunkler, Simon Langdon, Anthony Walton
4 RUNMC	Johannes H. A. M. Kaanders
5 UOXF.BP	Adrian Harris
6 AUH,AS	Morten Busk
7 RIKS	Heidi Lyng, Anne Hansen Ree
8 FMC	Michael Dornish
9 UNIMAN	Kaye Williams
10 UNIFI	Andrea Scozzafava
11 KI	Lorenz Poellinger, Remhai Cao, Pegah Rouhi
12 MAD	Luis del Peso
13 DHZM	Agnes Görlach
14 CNRS	Jacques Pouyssegur, Nathalie Mazure
15 ALU	Gerald Urban, Jochen Kieninger, Hubert Flamm
16 Jobst	Gerhard Jobst, Isabella Moser
17 UUS	
18 VIVOX	Jan Villadsen
19 UCL	
20 IVSAS	
21 IBT	
22 GROW UM	Brad Wouters, Marianne Koritzinsky
External Advisory Board	Seppo Parkkila Randall S Johnson
EU-officer	Jan-Willem van-de-Loo



## Program

### Friday 11<sup>th</sup> June

- 09.00-09.15 *Hilde Hvistendahl*: Welcome to Norway (also practical information)
- 09.15-09.45 *Erik Pettersen*: A short resume of to what extent METOXIA in its first year reached its goals, and an outline of where there are pressing problems for the project as a whole.
- 09.45-10.05 *Hans Kaanders*: Clinically relevant marker response patterns and critical subpopulations of tumour cells
- 10.05-10.25 *Adrian Harris*: A comprehensive gene profile describing hypoxia, anoxia and reoxygenation.
- 10.25-10.45 *Ludwig Dubois*: Hypoxia and hypoxia response, a target for imaging and treatment: a preclinical approach
- 10.45-11.05 *Morten Busk*: Pre-clinical animal models for testing of hypoxia-related radio-therapeutic strategies.
- 11.05-11.30 Coffee break with cake
- 11.30-11.50 *Ian Kunkler and Simon Langdon*: Short summing up of the 2/UEDIN METOXIA-activities within medical research. New plan of delivery.
- 11.50-12.10 *Anne Hansen Ree*: Micrometastasis in rectal cancer - relevance of tumour kinase signalling mediated by VEGFR and PI3K/AKT.
- 12.10-12.30 *Mike Dornish*: Bone-seeking  $\alpha$ -radiation of metastasis. Experience so far.
- 12.30-12.50 *Lorenz Poellinger*: Identification of common molecular targets for activated Notch and HIF transcription factors during EMT.
- 12.50-13.10 *Luis del Peso*: Identification of new targets relevant to the EMT and angiogenesis.
- 13.10-13.30 *Pegah Rouhi*: Angiogenic factors in pre-clinical model systems.
- 13.30-14.30 Lunch
- 14.30-14.50 *Nina Jeppesen Edin*: Low dose-rate radiation as a priming factor and a hypoxia-specific treatment.
- 14.50-15.10 *Agnes Görlach*: Regulation of NADPH oxidases by hypoxia.
- 15.10-15.30 *Brad Wouters*: Isogenic tumour models and targeting of hypoxia response pathways including UPR, mTOR and HIF.



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- 16.00-16.20 *Kaye Williams*: Knock-out tumour models in the study of hypoxia-driven metastasis.
- 16.20-17.30 Long Coffee Break with cakes: Including the view of Raftosundet and Trollfjord
- 17.30-17.50 *Jacques Pouyssegur*: Progress report in targeting CAIX, CAXII, Monocarboxylate transporters MCTs and their chaperon Basigin/CD147.
- 17.50-18.10 *Andrea Scozzafava*: Introduction to round-table discussion on patenting: CA9 and -12-inhibitors to be tested: structures and their relationship to the patent situation.
- 18.10-  
Time for a short open discussion.  
Two questions to be discussed here are:  
a) The plan for necessary sub-group meetings later in 2010. Erik will present a plan for these.  
b) Whether we should reconstruct WP6 and how. Erik will present a suggestion.
- 20.30 Dinner

**Saturday 12<sup>th</sup> June**

- 09.00-09.20 *Jan Villadsen*: Vivox Feed back control of incubator.
- 09.20-09.40 *Jochen Kieninger*: SCCF: application to hypoxic and "normoxic" cell culture - results from joint measurement in Oslo.
- 09.40-10.00 *Hubert Flamm*: Development of super oxide sensors - actual status and pitfalls
- 10.00-10.20 *Gerhard Jobst*: Development of probes for detection and perfusion monitoring
- 10.20-10.40 *Anthony Walton*: Short summing up of the 2/EDIN METOXIA-activities within engineering research. New plan of delivery
- 10.40-11.10 Coffee break with cakes
- 11.10-11.30 *Hilde Hvistendahl*: Update and information on administrative project management, 2<sup>nd</sup> interim report to COM (after Month 24), web-site, and other general admin. issues.
- 11.30-11.50 *Katrine Rese Shadidi* and *Helle Thorsen*: Some implementations of the Consortium Agreement and procedures/possibilities for patenting of foreground.
- 11.50-12.10 *Jan-Willem van-de-Loo*: Coordination of translational cancer research.
- 12.10-12.30 *Seppo Parkkila*: Experience from the first period evaluation of METOXIA.
- 12.30-13.30 *Erik Pettersen*: General discussion  
In this discussion we will take up comments and advice from our scientific advisory board and from our ethical advisory board.  
We also take up questions concerning protection of foreground and commercialization.



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13.30-15.00 Lunch

15.00-16.00 Steering Committee Meeting

In the afternoon: After-hours discussions and other activities.

20.30- Dinner

**Sunday 13<sup>th</sup> June**

Early arrival in Trondheim