



RNA-Train

Contract no 607720

Mid-Term Review Meeting and Symposium 2015

Date: 7-9th September, 2015

Location: Sapienza University of Rome, AULA MONTALENTI and AULETTA SEMINARI

Web: www.rnatrain.ku.dk

Venue and how to get there: <http://rnatrain.ku.dk/events/mid-term-review-meeting/>

Joint meeting: People Marie Curie ITN “RNATRIN”

– RNA day group

PROGRAM - September 7, 2015

Venue: La Sapienza University, Rome – AULA MONTALENTI

9.00-9.30

Welcome address – Irene Bozzoni and Anders Lund

9.30 – 10.00

INGRID GRUMMT – German Cancer Research Center, Heidelberg, Ménage-à-trois:
DNA:RNA triplexes target chromatin modifiers to regulatory gene sequences

10.00 -10.30

MASSIMILIANO PAGANI – INGM, Milan
Long intergenic noncoding RNAs: novel drivers of human lymphocyte differentiation

10.30 -11.00

CHRIS PONTING – University of Oxford
Competitive endogenous RNAs modulate mitochondrial OXPHOS

11.00 – 11.30

COFFEE BREAK

11.30 -12.00

STEFANO GUSTINCICH – IIT Genova & SISSA Trieste
SINEUPs: a new functional class of natural and synthetic antisense long non-coding RNAs that activate translation

12.00 – 12.30

OLIVER BISCHOF – Institut Pasteur, Paris
The Short and Long of Noncoding RNAs in Cell Senescence

12.30 – 13.00

FABRIZIO D’ADDA DI FAGAGNA – IFOM, Milan & IGM-CNR
The role of non coding RNA in DNA damage response modulation

13.00 – 13.30

BATTISTELLI CECILIA – Sapienza University, Rome
A lncRNA-mediated interaction between Snail and Ezh2 governs epigenetic modifications causal to EMT of the hepatocyte

13.30 – 15.00

LUNCH

15.00 - 15.30

ULF ANDERSSON ØROM – Max Planck Inst. for Molecular Genetics, Berlin: Identifying long non-coding RNAs in enhancer function

15.30 -16.00

IVANO LEGNINI – Sapienza University, Rome
Circular RNAs regulate myogenesis

16.00 – 16.15

STEFANO DINI MODIGLIANI – IIT, Rome
circRNAs in motoneuron differentiation

16.15 – 16.30

LISA FRANKEL - University of Copenhagen
lncRNAs and miRNAs as regulators of cellular clearance by autophagy

16.30 – 17.00 **COFFEE BREAK**

17.00– 17.15 **DANIELE HASLER** – University of Regensburg, Germany

Ambiguous pre-tRNAs: an RNA-binding protein as gatekeeper for correct non-coding RNA maturation

17.15 – 17.30 **ROSSI MARIANNA NICOLETTA** – Sapienza University, Rome

The long non coding RNA kcnq1ot1 participates in the regulation of p57 expression during muscle cell differentiation

17.30 – 17.45 **MONICA BALLARINO** – Sapienza University, Rome

lncRNPs and control of chromatin structure

17.45 – 18.00 **COTELLA DIEGO** – University of Piemonte Orientale, Novara

RIDome: drafting the RNA-binding proteome through the selection of open reading frames

18.00– 18.15 **COLOTTI GIANNI** – Sapienza University, Rome

Identification of peptides able to rescue the pathological phenotype associated with mitochondrial tRNAs mutations responsible for severe human diseases

18.15 – 19.30 **LITE BITES**

Consortium Meeting (Internal meeting).

Tuesday September 8th 2015, 9-18.00

Venue: AULETTA SEMINARI

- 9.00 **Welcome, Introduction and overview of the meeting today and tomorrow** (Anders)
- 9.30-12.15 **News from all labs.** (Chairman: Anne)
Network relevant current lab developments, new findings, techniques etc. not necessary related to RNA train projects. Max 10min/lab (+2 min for questions)
- 9.30 **Lab news partner 1-5** (UCPH, FIMA, NKI, MDC, UGOT)
- 10.30 *Coffee Break*
- 11.00 **Lab news partner 6-11** (UMG, UNIBAS, UNIROMA, UREG, INTANA, BIONEER)
- 12.30-13.30 *Lunch*
- 13.30-15.00 **Poster Session** (co-supervisors should use this opportunity to get an outline of the projects)
- 13.30 Poster group A (ERS 5-10)
- 14.15 Poster group B (ERS 1-4 + ESR 1,2,3)
- 15.00 – 16.30 Individual Project Evaluation meetings (app 30 minutes, including coffee)**
- 15.00 – 15.30 Imke Ulken & Anders Lund/ Alexander Kanitz (UNIBAS)
Sama Shamloo & Irene Bozzoni/ Reuven Agami
Karol Rogowski & Markus Landthaler/Gunter Meister
Giulia Maglieri & Maite Huarte
Mohamad Gendy & Chandrasekhar Kanduri/Stefan Hannus
- 15.30-16.00 Sravya Ganesh & Petr Svoboda/ Alexander Kanitz (UNIBAS)
Li Li & Reuven Agami/Chandrasekhar Kanduri
Elena Grossi & Maite Huarte/Markus Landthaler
Hung Ho Xuan & Gunter Meister/Anders Lund
- 16.00-16.30 Foivos Gypas & Alexander Kanitz (UNIBAS) /Petr Svoboda
Sofia Häfner & Maite Huarte
Ricardo Soares & Boye Nielsen, Kim Holmstrøm/Markus Landthaler
Catherine Goh & Stefan Hannus/Anders Lund

16.30 - 18.00 Supervisory Board meeting (all)

*** Project timeline and management(30 min)**

Administrative and financial aspects, inclusive 24 months report.

*** Outreach Initiatives: status of dissemination and outreach (10 min)**

- Wikipedia page
- twitter
- publications relevant for the network

*** Status of Secondments and plans (10 min)**

- Follow up on Bioneer ISH course
- Other secondments

*** Coming activities: (20 min)**

- a) Training in Commercialization, March 2016 (workshop 3) INTANA
- b) Next technical training event 2016 (UNIBAS)
- c) Next consortium meeting

*** other matters (10 min)**

20.00 Consortium Dinner

Mid-Term Review Meeting

Wednesday September 9th 2015, 9-18.00

Venue: AULETTA SEMINARI

- 9.00 **Introduction (10 minutes):** A short introduction by the Research Executive Agency Representative and the Project Coordinator Anders Lund
- 9.15 **Tour de table (30 minutes):** Each scientist -in -charge briefly presents their research team and describes their role within the network (2-3 minutes each)
- 9.45 **Coordinator's Report (45 minutes):** A presentation by the Coordinator Anders Lund on the Network and the Mid-Term Review Report. The presentation should cover each of the following aspects and sufficient time should be given to the scientific, training and networking topics:
- a) Scientific**
- The scientific, technological or socio-economic reasons for carrying out research in the field covered by the research;
 - the research objectives of the network;
 - scientific highlights of the work so far
- b) Training**
- the training programme (distinguishing between that ESRs and ERs);
 - secondments;
 - complementary skills
 - training events open to external participants
- c) Networking**
- how the Network functions and how the partners cooperate in practice;
 - interaction with private sector
- d) Management**
- Recruitment report
 - Financial aspects
 - Any proposed re-orientations of the networks' activities
- 10.30 *Coffee Break & poster session*

- 11.00 **Fellows' Individual Reports (7-10 minutes per fellow – 13 in all, a total of 2h 30 min should be calculated):** The Fellows should present themselves, their background, their work, and their training experiences in the Network. This presentation should go beyond the scientific project and should include their expectations on the possible impact of the action on their future career.
- 11.00-11.10 **ESR1 Foivos Gypas**, University of Basel, Switzerland (UNIBAS)
- 11.10-11.20 **ESR2 Li Li**, Netherlands Cancer Institute, Amsterdam, Holland (NKI)
- 11.20-11.30 **ERS3 Giulia Maglieri**, BRIC, University of Copenhagen, Denmark (UCPH)
- 11.30-11.40 **ESR4 Sama Shamloo**, Sapienza University of Rome, Italy (UNIROMA)
- 11.40-11.50 **ESR5 Imke Ulken**, BRIC, University of Copenhagen, Denmark (UCPH)
- 11.50-12.00 **ESR6 Sravya Ganesh**, Inst of Molecular Genetics, Prague, Czech Republic (UMG)
- 12.00-12.10 **ESR7 Karol Rogowski**, Max Delbruck Center for Molecular Medicine, Berlin, Germany (MDC)
- 12.10-12.20 **ESR8 Elena Grossi**, Foundation for Applied Medical Research, Pamplona, Spain (FIMA)
- 12.20-12.30 **ESR9 Mohamad M. Gendy**, University of Gothenburg, Sweden (UGOT)
- 13.00 *Lunch*
- 14.00 **Fellow's Individual Reports continued**
- 14.00-14.10 **ESR10 Hung Ho Xuang**, University of Regensburg, Germany (UREG)
- 14.10-14.20 **ER1 Catherine Goh**, Intana, Germany (INTANA)
- 14.20-14.30 **ER2 Ricardo Soares**, Bioneer, Denmark (BIONEER)
- 14.30-14.40 **ER3 Sophia Julia Häfner**, BRIC, University of Copenhagen, Denmark (UCPH)
- 15.00 **Meeting between the Fellows and the Research Executive Agency Representative (60-90 minutes):** This meeting is intended to allow the Fellows to discuss with the Research Executive Agency Representative about their experiences within the Network.
- 16.30 (or earlier) *Coffee Break and poster session*
- 17.00 **Open discussion and meeting closure:** This discussion will conclude the meeting by summarizing the output of the Network so far and possibly by identifying training areas for future exploitation.
- 20.00 Consortium Dinner