

Report of the first Working Group meeting of COST Action CA15135 – Budapest 19-20 November 2016

The second appointment planned for the first grant period of the MuTaLig COST Action CA15135 was carried out as Working Group meeting in Budapest in two days (November 19-20 2016). The selection of this location was originally done also on the basis of the COST Association directives related to Inclusiveness Target Countries. 31 countries currently adhering the COST Action were invited to participate. The effective participation to the meeting entitled “Poly-pharmacology expanding Paul Ehrlich’s magic bullet concept” was very satisfactory, since 24 of them were present with medicinal chemistry scientists with different competencies from computational chemistry, to synthesis and biological evaluation. Also one colleague from Tunisia, some experts working in Pharma and Biotech companies and researchers adhering to the Paul Ehrlich Euro-PhD network presented their contributions or simply attended the meeting in the beautiful hotel conference room located in front of the Parliament. The COST Action Chair Prof. Stefano Alcaro introduced the meeting with some considerations related to the approach of this special event. Actually four plenary lectures were performed by experts in the field of each working groups. For the new chemical entities (WG1) Prof. Elias Maccioni, from the University of Cagliari (Italy), gave an interesting lecture related to the Isatin scaffold in medicinal chemistry. The biological and pharmacological success story of Cariprazine was nicely exposed by Dr György Németh, belonging to the Hungarian pharma company Gedeon Richter (WG2). The creation of chemical databases (WG3) was illustrated by Prof. Norber Haider, from the University of Vienna (Austria). A stimulating lecture about computational chemogenomics (WG4) was exposed by Dr. Dragos Horvath, from the CNRS of Strasburg (France). Along with the above mentioned experts giving plenary lectures, following the COST Association directives, 22 short communications were carried out by MC members, substitutes and early carrier investigators (ECIs) from different research groups, especially those belonging to Inclusiveness Target Countries (ITC). They were divided into three main sessions respectively related to WG1, WG2 and WG3-4. Moreover, a special session was organized on site on the basis of the selection of most pertinent six posters selected from the 45 presented as abstracts and communications. Again, the selection was done considering the above mentioned criteria and also taking into account the gender balance. The meeting was successful in terms of participating people, with more than 90 attendees in both days. All oral and poster communications were delivered by COST Action members or participants from all parties, as reported in the book of the abstracts available on line at www.mutalig.eu. At the end of the meeting, a final round table, carried out by the very active vice-Chair Prof. Fernanda Borges, from the University of Porto (Portugal), allowed all participants to discuss about the WG research activities related to the topic of the MuTaLig COST Action. In particular, announcements about the expected Training School fixed in Vienna from 8 to 10 February 2017 and the opportunities of the STSM program were declared and discussed. Also in this edition the best poster was selected by the WG leaders and awarded publically. The winner was the poster presented during the flash communications by young investigator Jenny Desantis, from the University of Perugia (Italy), entitled “Design and synthesis of potent anti-influenza small molecules that disrupt the RNA polymerase PA-PB1 subunits interaction”.

In conclusion the first working group meeting in Budapest was another important event of the COST Action CA15135 established on 2016. A lot of participants were present, despite the budget limitation that allowed only few of them to be reimbursed. The COST Action Chair concluded the meeting acknowledging the organizing staff and promoting the interaction among research groups, looking forward to the next MuTaLig appointments.

Catanzaro, November 26th 2016

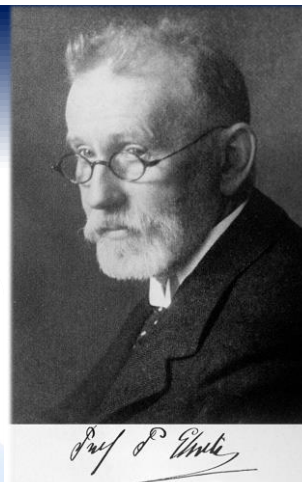
Prof. Stefano Alcaro

Chair of COST Action CA15135

Photo gallery of the 1st Working Group meeting of COST Action CA15135

Budapest 19-20 November 2016

1st WG meeting – MuTaLig COST Action
Hotel Novotel Budapest Danube
Budapest, November 19-20 2016
POLY-PHARMACOLOGY EXPANDING
PAUL EHRLICH'S MAGIC BULLET CONCEPT



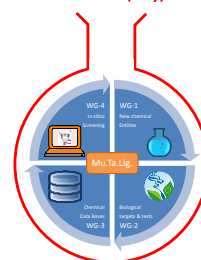
Supported by



**Life Science PhD programme
Università Magna Græcia
Catanzaro (Italy)**

Program of the 1st WG meeting

Saturday November 19th 2016

[illegible]

Info about MuTaLig COST Action
www.cost.eu/COST_Actions/ca/CA15135
www.mutalig.eu

COST ACTION CA15135 Core group

Stefano Alcaro (Italy) - *Chair*
Fernanda Borges (Portugal) - *Vice Chair*
Danijel Kikelj (Slovenia) - *WG1 leader*
Eugenio Gaudio (Switzerland) - *WG2 leader*
Sharon Bryant (Austria) - *WG3 leader*
Hanoch Senderowitz (Israel) - *WG4 leader*
Maria Laura Bolognesi (Italy) - *STSM coordinator*
Maurizio Botta (Italy) - *Industrial coordinator*

COST Association officers - Bruxelles

Lucia Forzi - Science officer
Svetlana Voinova - Administrative officer

Grant Holder

Joana Abrantes (Portugal) - *GH manager*

Local Organizer

Total Organizer
Peter Matyus (Hungary) - MC member



EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY





Prof. Julio ALVAREZ-BUILLA - Alcalá University, Madrid (Spain) and Prof. Stefano ALCARO (Chair CA15135) - Università "Magna Græcia" di Catanzaro (Italy)



Dr. György NÉMETH - Chemical Works of Gedeon Richter Plc. (Hungary)



Prof. Elias MACCIONI - University of Cagliari (Italy)



Dr. José MARCO-CONTELLAS, CSIC, Madrid (Spain)



Dr. Florence O. MCCARTHY, University College Cork (Ireland) – MC substitute for Ireland



Dr. Joana REIS, University of Porto (Portugal)



Dr. Maria Rosa BUEMI, University of Messina (Italy)



Participants of the first day



Dr. Wichur TOMASZ, Jagiellonian University Collegium Medicum, Kraków (Poland)



Prof. Danijel KIKELJ (WG1 leader) - University of Ljubljana (Slovenia) and Dr. Claudia FINAMORE, University of Naples "Federico II" (Italy)



Dr. Rudolf VOSÁTKA, Charles University, Hradec Králové (Czech Republic)



Dr. Claudia MELIS, University of Cagliari (Italy)



Dr. Tihomir TOMAŠIČ, University of Ljubljana (Slovenia) – MC member for Slovenia



Prof. Norbert HAIDER – University of Vienna (Austria)



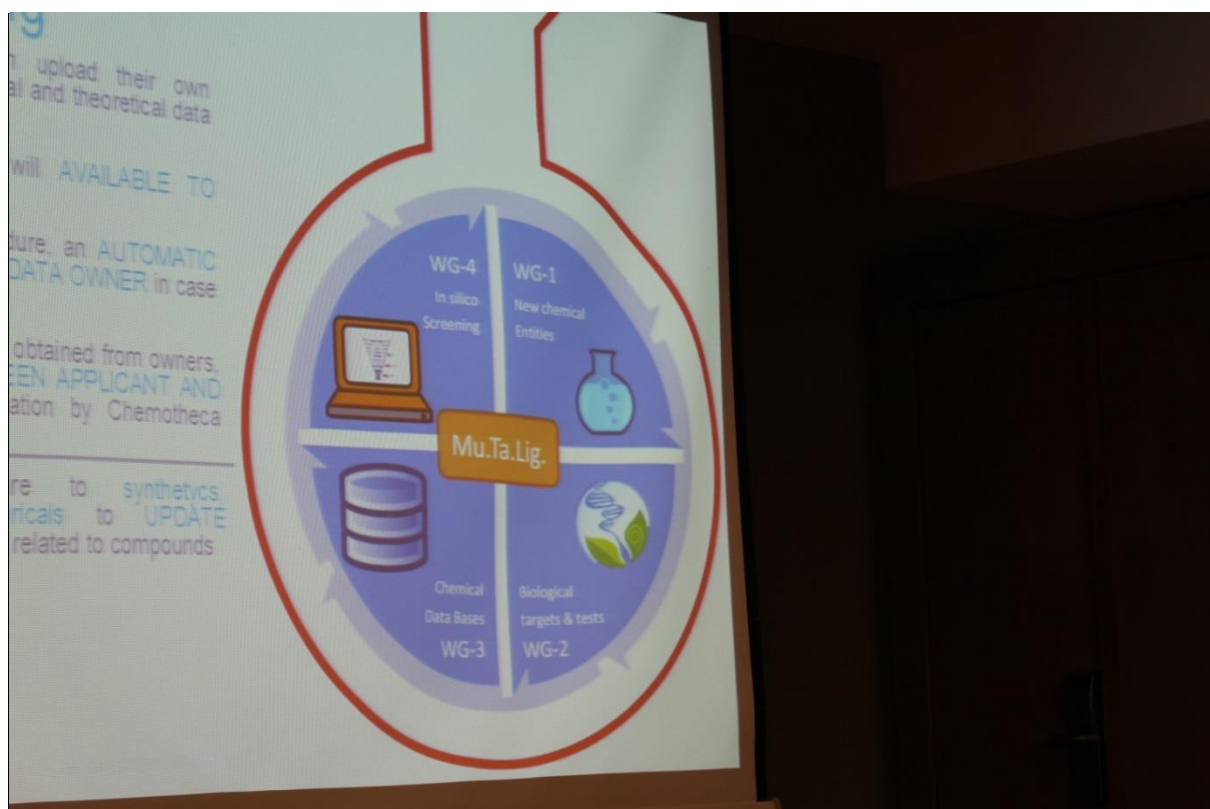
Dr. Dragos HORVATH - CNRS Strasbourg, (France)



Prof. Hanoch SENDEROWITZ (WG4 leader) - Bar-Ilan University, Ramat-Gan (Israel) – MC member for Israel



Dr. Carmine TALARICO, University "Magna Graecia" of Catanzaro (Italy)





Dr. Črtomir PODLIPNIK, University of Ljubljana (Slovenia) – MC substitute for Slovenia



Dr. Roberta ROCCA, University "Magna Græcia" of Catanzaro (Italy) – PE awarded



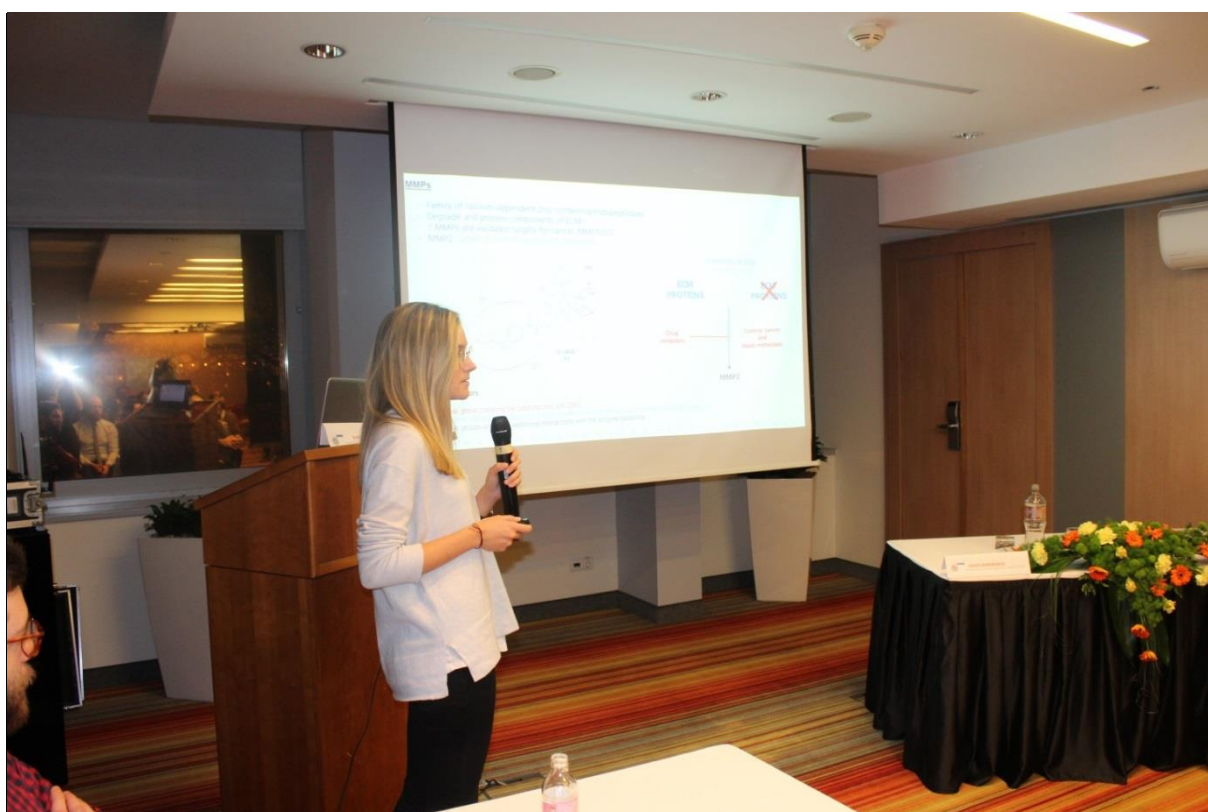
Dr. Giulia BIANCO, University of Cagliari (Italy) – PE awarded



Dr. Elvira BRUNO, University of Messina (Italy) – Flash communication



Dr. Simona DISTINTO, University of Cagliari (Italy) – Flash communication



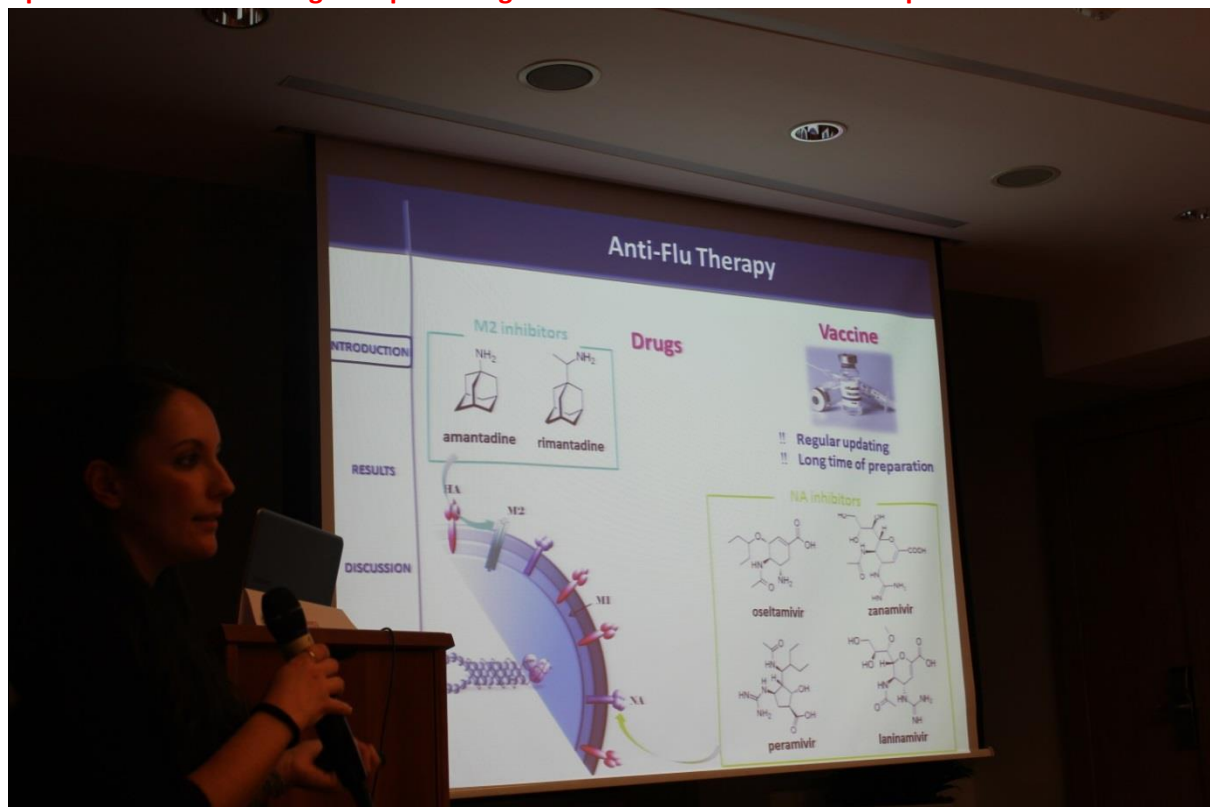
Dr. Myriam PASTOR-FERNÁNDEZ, Universidad CEU San Pablo, Madrid (Spain) – Flash communication



Prof. Richard Alan ENGH, The Arctic University of Norway, Tromsø (Norway) – MC member for Norway - Flash communication



Dr. Jose M. PADRON, Universidad de La Laguna, Tenerife (Spain) – MC substitute for Spain - Flash communication



Dr. Jenny DESANTIS, University of Perugia (Italy) – Flash communication and winner of the best poster



Second day



Dr. Rita MELEDDU, University of Cagliari (Italy)



Dr. Eugenio GAUDIO (WG2 leader) - Oncology Research Institute, Bellinzona (Switzerland) – MC member for Switzerland



Prof. Susana CRISTOBAL, Linköping University (Sweden) – MC member for Sweden



Prof. Wiesława Agnieszka FOGEL, Medical University of Lodz (Poland) – MC member for Poland



Dr. Daria LER, PZU Moja Klinika-General Hospital Sarajevo (Bosnia and Herzegovina) – MC member for Bosnia and Herzegovina



Dr. Tiago SILVA, University of Porto, (Portugal) – PE awarded



Participants of the second day



Dr. Vijay SONAR, University of Cagliari (Italy)



Participants of the second day





Prof. Mirza SULJAGIC, International University of Sarajevo (Bosnia and Herzegovina) – MC member for Bosnia and Herzegovina



Dr. José TEIXEIRA, University of Porto, (Portugal) – PE awarded



Best poster awarding ceremony



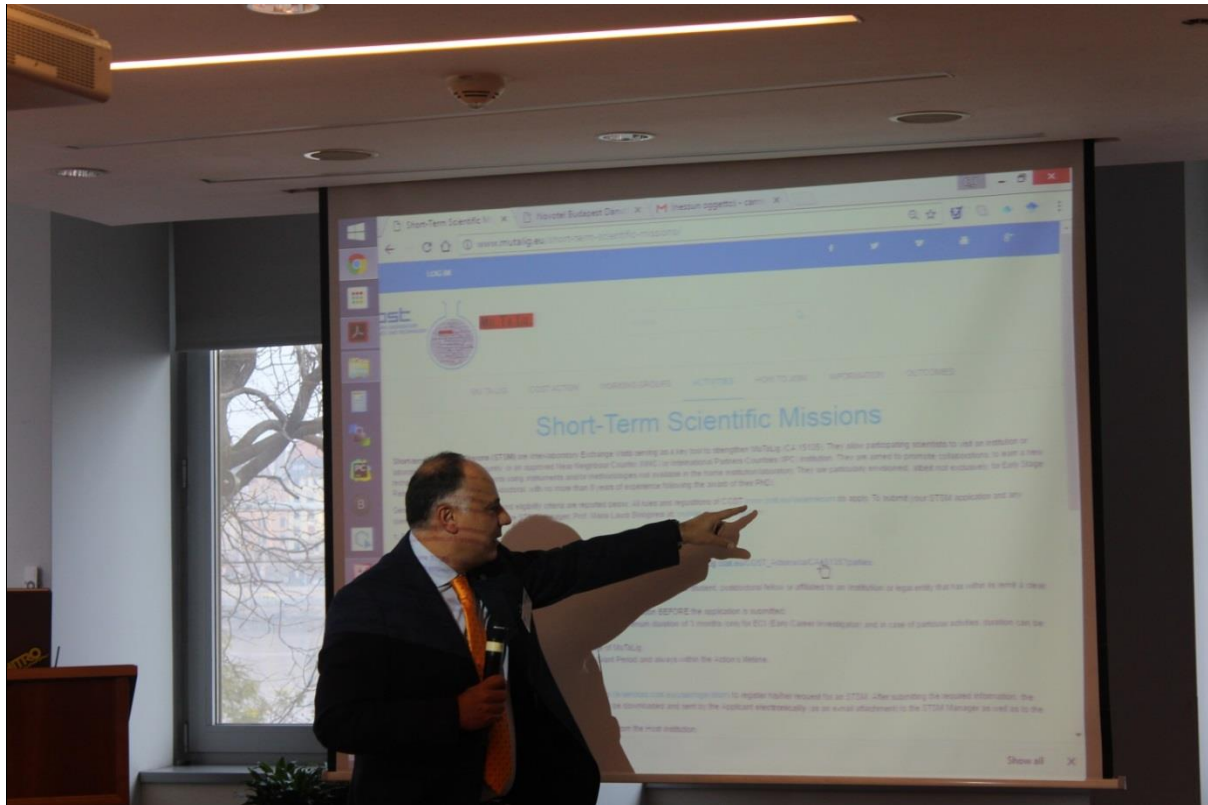
Best poster awarding ceremony



Best poster awarding ceremony



Prof. Fernanda BORGES (CA15135 Vice-Chair) - University of Porto (Portugal)

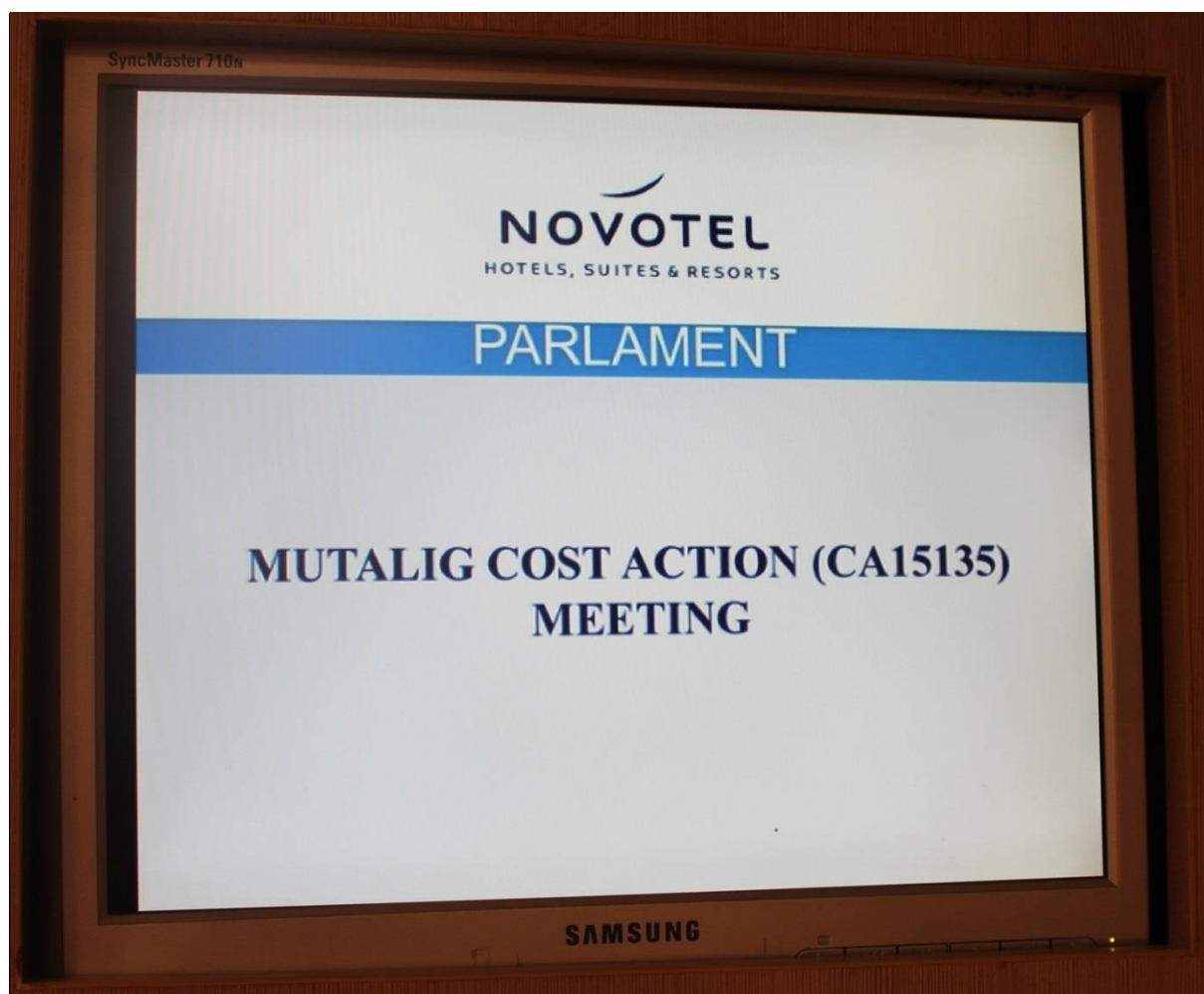


Round table of the 1st WG meeting



Round table of the 1st WG meeting







Working Group photo of the MuTaLig COST Action in Budapest



MuTaLig. COST Action speeds up the European Drug Discovery process