Report of the second Annual Meeting of COST Action CA15135 – Porto 22-24 September 2017

The second annual meeting of the COST Action CA15135 has been carried out in the second grant period at the Portuguese Oncology Institute of Porto (IPO Porto) in conjunction with the Annual Meeting of the COST Action CM1406. The idea to organize a meeting among two COST Action comes from the guidelines of the COST Association. Actually, the COST vademecum foresees the opportunity to promote co-organized events. Both COST Actions are based on a consistent competencies in the field of Medicinal Chemistry and share some common MC member substitutes and participants, substitutes and participants. So the two Chairs and the local organizers Fernanda Borges for MuTaLig and Carmen Jerónimo with their teams were able to setup a three days joint meeting named as "A bridge between EpiChemBio and MuTaLig COST Actions". Actually the event has as a common logo a beautiful bridge of Porto at the sunset, which was adopted as symbol of the bridging aim of both COST Action communities. The meeting was structured in alternate sessions between the two COST Actions' set of speakers, a common poster session and a conclusive round table organized with the aim to promote discussions and cooperation among all participants. Globally, it encloses more than 170 including MC members, MC substitutes, coming from more than 20 different countries (Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Czech Republic, Estonia, France, Germany, Greece, Iceland, Israel, Italy, Lithuania, Malta, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Turkey, United Kingdom and USA). The COST Chairs have organized the scientific sessions that were focused on the following topics: Epigenetics- DNA, Epigenetics-histone acylation, deacylation and methylation proceses, Epigenetics and programming and reprogramming, MDTL in cancer, CNS and other targets, in silico methods in MDTL drug design. In summary, the meeting included 8 plenary lectures, 50 short oral presentations and 41 poster communications that were recognized as relevant for the Actions by the scientific board. During the three days the MC meetings of both COST Actions were carried out with the attendance of the common Science Officer Lucia Forzi, that accepted to be in Porto during this unique joint initiative. The presence of private institutions, in particular research teams from Pharma companies, such as Prestwick Chemicals, attested the interest of the technological transfer of the topics toward future applications into the market. An extraordinary Douro cruise social activity organized by the local organizers consolidated a lot the contacts among all participants.

During the MuTaLig MC meeting an oral communication and part of the final round table was devoted to Chemotheca, the web-based cheminformatics tool developed at the CCLab (Computational Chemistry lab) of the Università Magna Græcia di Catanzaro, highlighting its important role in the achievement of COST goals. This tool is open and accessible at the link chemotheca.unicz.it, after registration, to any participant. In that way innovative compounds coming from diverse partners can be introduced in the system allowing to create, and enrich a, an innovative molecular database.

To sum up COST Action chairs, local organizers and all participants were particularly satisfied with the experiment to fuse in one event the annual meeting of EpiChemBio and MuTaLig communities, expecting in a next future some outputs of this fruitful experience. In the future, other joint experiences will be proposed in order to maintain and potentiate an high level of cooperation in science and technology in the field of multi-targeting area.

Next appointment will be for the Working Group meeting in Tenerife that will be organized by Josè Padron in March 2018. All updates will be posted in the MuTaLig web www.mutalig.eu as soon as possible.

Catanzaro, October 19th 2017

Prof. Stefano Alcaro

Chair of COST Action CA15135



Report of the second Annual Meeting of COST Action CA15135 – Porto 22-24 September 2017 Photo gallery of the 2nd Annual meeting joint with CM1406 EpiChemBio COST Action

Porto, 22-24 September 2017



Stafano Alcaro during the starting cerimony of the Joint meeting.



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Stefano Alcaro, Maria Laura Bolognesi, Fernanda Borges and A Ganesan during the break.



Stefano Alcaro and Fernanda Borges during the Chemotheca focus.



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Stefano Alcaro and Fernanda Borges during the Chemotheca focus.



Maria Laura Bolognesi during the STSM focus.

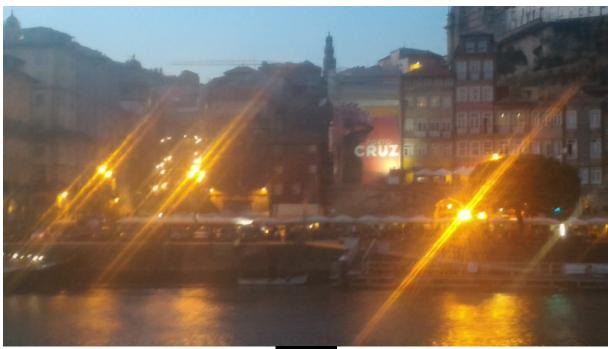
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Social activity



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Group photo with all EpiChemBio & MuTaLig participants.

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EUROPEAN COOPERATION IN SCIENCE AND TECHNOLOGY

Mu.Ta.Lig. COST Action speeds up the European Drug Discovery process