

Subject Short Term Scientific Mission

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Marcel Leppée Scientific Report

I spent Short Term Scientific Mission (STSM) at the Instituto politecnico de Portalegre, Escola Superior de Saude, Portugal at Prof. Raul Cordeiro and Prof. Antonio Casa Nova.

My work at the Escola Superior de Saude was focused on introducing and develop a model that would combine an innovative care concept necessary to implement it on a large scale in a real life setting. During my mission I visited Health School, Elderly Care Home near Portalegre, Instituto politecnico in Evora and Setubal, District Hospital and Primary Health Care setting in Portalegre.

Related to my concrete work, because is not taking into consideration the complexity of the highly fragmented organization of health care, I wanted to take into account as much as possible factors.

I was engaged towards the development of new, innovative care systems that can be tested on a macro level and to defining the parameters necessary to perform and evaluate large scale implementation studies that will provide an adequate evidence base for new innovative care models. I started with my mentors to investigate the needs of healthcare and switch them from “Cure” to more “Care, self-care and prevention”.

Together with my mentors we focused on multi-disciplinary principle, from a specific segment aspect to a cross-sectoral approach, from technology and research push towards the end-users’ pull (person/patient centered), and from the inner system driven towards open innovation.

Only innovation with the direct involvement of patients, reimburses and policy makers will lead to the needed breakthrough is cost-containment.

I adopted enough knowledge and skills to make a set of guidelines for large scale testing, because if there is no major breakthrough in cost containment in the next 10-15 years, healthcare will no longer be affordable for a large percentage of the European population. Therefore, our mutual work will contribute not only to scientific and technological, but more importantly to a socioeconomic breakthrough in the field of cost containment in health care.

The work sets out to provide a solid basis on which can be built in order to achieve the large scale testing and future implementation of innovative, integrated care systems that lead to cost reductions, but equally as important to maintain or even improved quality of care.

I learned a lot of things; tools that can used to seek information from different origin, especially from healthcare professionals in the field of innovative care models.

The foreseen output of the STSM is application of skills and knowledge to my institution and some other healthcare institutions in Croatia.

With the help of Prof. Raul Cordeiro and Prof. Antonio Casa Nova, I met the methods for developing innovative care models, that need to affect on cost containment from the start.

I plan to establish connection with some health and social institution and other stakeholders with the aim of developing innovative care modelscost containment in health care. Also, I plan the joint proposal between our two institutions and we will get in touch for the further cooperation.

Marcel Leppée