

## Aasia-ohjelmasta 2019 tuetut Singapore-hankkeet

### Asia programme funded Singapore projects 2019

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| <p><b>Project title: AI-based solutions in dose management (Dosis)</b></p>   |  |
| <p><b>Coordinator</b></p> <p><b>Metropolia Ammattikorkeakoulu Oy</b><br/>School of Health care</p> <p><b>Eija Metsälä</b><br/>eija.metsala@metropolia.fi</p> | <p>The main objective of this project is to consolidate the cooperation between the partner institutions in the field of health technology and especially in the field of AI based solutions in dose management.</p> <p>Specific project objectives are:</p> <p>A. To increase cultural knowledge of students and professors about both countries pedagogic practices and to create a common co-creative learning model for this project.</p> <p>B. To practice co-creative learning in the field of AI based solutions in dose management between Singaporean and Finnish students and professors.</p>  |
| <p><b>Partners</b></p> <p>Singapore Institute of Technology</p>  | <p>C. To produce new knowledge/summarize existing knowledge about AI based solutions in dose management associated to plain imaging and computer tomography.</p> <p>The main activities of this project include three joint study modules consisting of student's and professors work before, during and after intensive weeks. The work happens partly in web based sessions moderated both by students themselves and professors tutoring the students.</p> <p>The project will produce *Learning model/concept based on co-creative learning comprising three intensive study weeks / *Students will produce edited blogs to Metropolia TIKI of Intensive weeks / *Websites for the project will be created during project preparation phase during autumn 2019 / *Three joint intensive study weeks which are included to the learning model/concept (2 ECTS each) + study credits given about the other associated work related to intensive week (in Metropolia +8 ETCS/student) / *During these joint study modules article manuscripts and abstracts for conferences and congresses about project topics will be produced / *Description of the co-creative learning model produced which will be reported / *Final seminar of the project</p> |

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|  | <p>Applicability of the results and long term plans for co-operation: The project will produce co-creative learning concept which can later on be used associated with other topics, partner countries and different kinds of curricular units. The project will also produce publications about project theme. There is a joint will of both HEIs to strengthen the partnership by the means considered and developed during this project.</p> |
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