

**Abstract - Presentation for the Workshop " Early Discovery of New Antibiotics"
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Name of speaker:	Prof. Aigars Jirgensons
Name of presentation:	New AntiBacterials with Inhibitory activity on Aminoacyl-tRNA Synthetases (NABARSI)



Abstract: The project has focused on the development of new anti-bacterials which targets the catalytic site of aminoacyl-tRNA synthetases (aaRS) such as LeuRS, IleRS and ValRS. The consortium of this EU FP7 founded project consisted of five organizations: Erasmus Medical Center, Omnia molecular, University of Leeds, Inhibox and Latvian Institute of Organic Synthesis with complementary expertise. The structure of consortium, tasks and the main results of the project are presented.