

**Abstract - Presentation for the Workshop " Early Discovery of New Antibiotics"**  
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<b>Name of presentation:</b>	FORMAMP-Innovative nanoformulation of antimicrobial peptides



**Abstract:** Antimicrobial peptides (AMPs) have great potential as new, sustainable therapeutics against infectious diseases as they are less prone to induce high-level resistance due to their fast and nonspecific mechanism of action. FORMAMP evaluates different nanoformulation strategies for AMPs in order to increase stability and effect and enable local administration to treat skin and lung infections. Results show maintained or enhanced antibacterial effect when AMPs are associated to different nanocarriers compared to the free AMPs. These results display great potential in future drug delivery applications. This presentation will display a summary of the formulation strategies used within FORMAMP to obtain increased stability as well as the latest results from in vitro and ex vivo effect studies of the developed formulations.