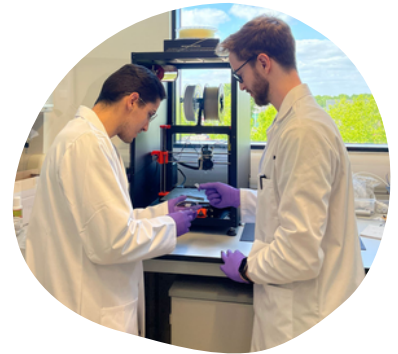
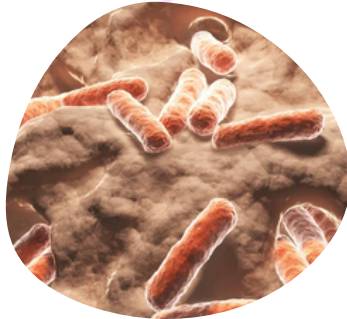
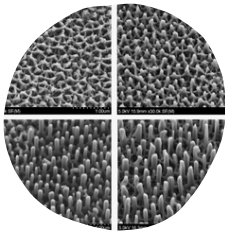
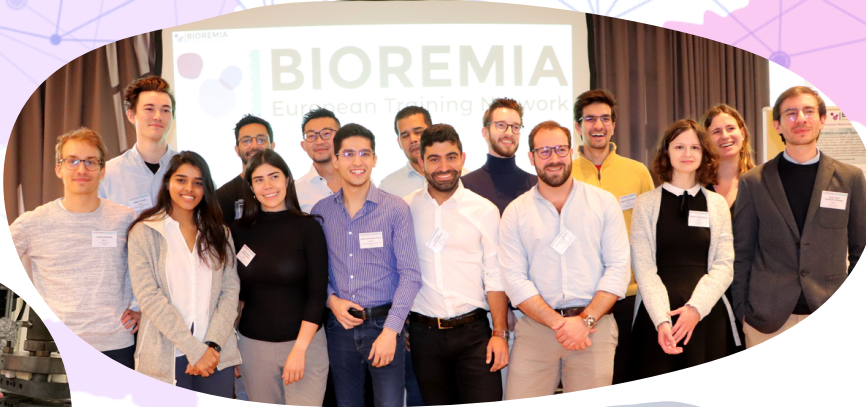
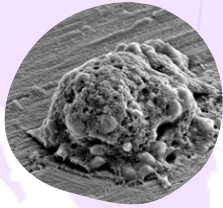


BIOREMIA

European Training Network

BIOfilm-**RE**sistant **M**aterials for hard tissue **I**mpant **A**pplications



OUR PROJECT GOALS

To train 15 Early-Stage Researchers (ESRs) and provide them with the right combination of research-related and transferable competences, empowering them to become the next generation of European experts in biomaterials and medical devices with reduced infection risks.

To design and produce novel knowledge-based biofilm-resistant materials and surfaces outperforming present competitive solutions in close cross-disciplinary approach with collaboration with industry and academia.

The consortium consists of **17 organisations** located in **12 countries**.

GERMANY | AUSTRIA | ITALY | SWEDEN | GREECE | UK | SPAIN | IRELAND | FRANCE | SWITZERLAND | NETHERLANDS | USA

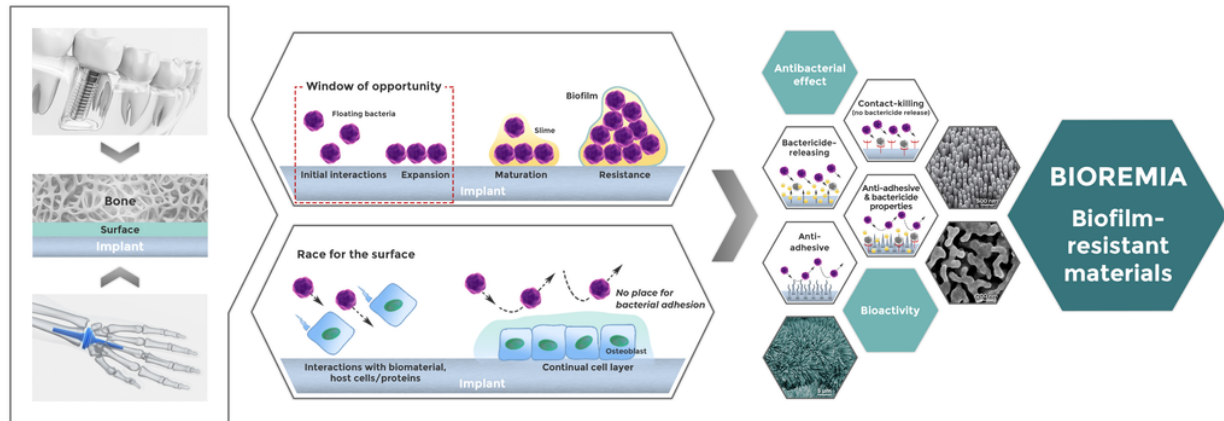


This project has received funding from the **European Union's Horizon 2020** research and innovation programme under the Marie Skłodowska-Curie grant agreement **No. 861046**

STRATEGY

Young researchers will have the unique opportunity to be part of a multidisciplinary and inter-sectoral research training programme within **two main research areas**:

- Bioactive materials with intrinsic antibacterial properties
- Nanostructured bactericidal surfaces.



RESEARCH & TRAINING

The BIOREMIA research programme is implemented by 15 Early Stage Researchers (ESRs) recruited by the eleven beneficiary organisations. They carry out research on individual projects across the work-packages for designing, synthesising, characterising, and testing various biofilm-resistant materials and coatings for bone-related implant applications.

BIOREMIA provides multidisciplinary and intersectoral scientific training at the interface of materials science and engineering, chemistry, physics, medical device technology, medical and biological sciences, in order to grow up a well-trained group of young scientists with Europe-wide connectivity.

ACADEMIC BENEFICIARIES



INDUSTRIAL BENEFICIARIES



PARTNER ORGANISATIONS



CONTACT US!

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