



Joint Action
Antimicrobial Resistance and
Healthcare-Associated Infections

Press Release

EU-JAMRAI launches Micro-Combat game App

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Micro-Combat game App was developed by the Joint Action on Antimicrobial Resistance (AMR) and Healthcare-Associated Infections (HCAI), EU-JAMRAI, with the aim of providing specific knowledge on antibiotic resistance and improving the correct use of antibiotics among youngest generations.

Antibiotics are becoming less and less effective in treating infections due to the increasing resistance of bacteria to these medicines. The loss of antibiotics effectiveness is becoming one of the greatest health threats of our time. The scientific community is already aware of it, but this is a message that must reach the entire population.

With the aim of making the youngest generations aware of the antibiotic resistance problem and thus preventing it from worsening in the future, the **European Joint Action on Antimicrobial Resistance and Healthcare-Associated Infections (EU-JAMRAI)** designed the [Micro-Combat game App](#), a didactic card game that allows become familiar with the appropriate use of these medicines in a playful way.

To achieve this goal, EU-JAMRAI developed an alliance with the **Barcelona Institute for Global Health (ISGlobal)** to adapt their paper-based card game **Micro-Combat** (an initiative endorsed by the European Centre for Disease Prevention and Control - ECDC) to a mobile application that can be downloaded and used anywhere in the world.

Given the complexity of introducing antibiotic resistance in the curricular program of schools and high schools, EU-JAMRAI, has decided to develop this game App also to facilitate that the subject is addressed by teachers and students during school hours, promoting information, awareness and behavior change in the youngest generations.

Micro-Combat App is a cooperative game designed for 10 years old players and older, and with an approximate duration of 15 minutes. It can be used in classroom or anywhere and, among other concepts, it allows introducing what types of pathogens we are exposed to, how we can prevent the spread of infectious diseases, how much more effective is prevention than the subsequent treatment of diseases or what antibiotic resistance is.

This mobile application allows players to play remotely with people from their own environment or from anywhere in the world, and will be available in 18 additional languages in January 2021.

Micro-Combat intends to contribute to build a new generation of young people prepared to face potential pandemics, better informed on how infections are transmitted, the importance of prevention and the great public health challenge that resistance to antibiotics pose.



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About EU-JAMRAI

EU-JAMRAI is a European Union Joint Action on Antimicrobial Resistance (AMR) and Healthcare-Associated Infections (HCAI) that brings together 44 partners and more than 40 stakeholders. Its mission is to foster synergies among UE Member States by developing and implementing effective One Health policies to fight the rising threat of AMR and to reduce HCAI.

EU-JAMRAI is co-funded by their partners and the Health Programme of the European Union. <https://eu-jamrai.eu>

More information and promotional materials: <https://eu-jamrai.eu/micro-combat/>

Social Media: @EUjamrai

HashtagS: #MicroCombatApp #AMR #KeepAntibioticsWorking

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