THE MOULD THAT CHANGED THE WORLD
- a primary school musical about antimicrobial resistance

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INTRODUCTION
• Theatre is an effective medium for the dissemination of important public health messages.
• The AMR message of the fragile future of antibiotics needs to rapidly reach all corners of society.
• This intervention targeting primary schools will impact the performing child, the entire school community and three generations; siblings, parents and grandparents.
• This project aims to change knowledge, attitude and approach to antibiotics in performers and their audience and inspire a new generation of scientists.

FORMAT OF THE MUSICAL
• The audience are cast as United Nations delegates and invited to follow the history of antibiotics through Fleming's life and beyond to the modern day.
• The show spans the 2 World Wars and personifies the bacteria causing the infectious diseases that dramatically raised the death tolls during the conflicts.
• Aimed up upper primary school level, there are solo roles and then each year group takes on character groups so all pupils are involved in the immersive educational experience:
  Group A – Bacteria
  Group B – Soldiers and doctors
  Group C – Scientists and patients

THE MOULD THAT CHANGED THE WORLD
Scene 1 - Infectious Disease WWI
The Soldiers - Fleming
Scene 2 - You All Fall Down
The Bacteria - Plague, Staph
Scene 2.1 Infectious Disease Reprise
The Bacteria, Plague, Staph
Scene 2.2 - The Discovery
Fleming, Pryce
Scene 3 - Let's Clean!
The Scientists - Fleming
Scene 3.1 - The Lancet
Fleming, Pryce, Florey, Chain
Scene 4 - The New Wonder Drug, WWII
The Soldiers, The Bacteria
Scene 5 - The Nobel Prize
The Scientists, The Soldiers - Fleming, Florey, Chain
Scene 6 - Wonder, non-toxic, antibiotic drugs
The Scientists - Fleming
Scene 7 - We Want The Cures
The Doctors, The Patients, The Bacteria - Fleming
Scene 7.1 You All Fall Down Reprise
The Bacteria, Plague
Scene 8 - United Nations General Assembly
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IMPLEMENTATION
• High profile premieres in Edinburgh and London, June 2018
• Musical freely available to >15000 primary schools in UK, June 2018 via web resources including:
  • soundtrack
  • lyrics
  • performance notes
  • videos of a director and actors rehearsing each scene
• Aim to initially recruit 90 schools in 2018 for Fleming’s 90th anniversary of discovery of penicillin
• British Society of Antimicrobial Chemotherapy facilitation of infectious diseases and microbiology doctors Q & A in schools
• Professional production at Edinburgh Fringe Festival 2018

THE MOULD THAT CHANGED THE WORLD
will be a powerful educational and public engagement tool to combat the AMR crisis

If you would like to hear more or involve your local primary school please visit www.mouldthatchangedtheworld.com or email mcorley@bsac.org.uk

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