



Supermoms 
Against **Superbugs**

“A POST-ANTIBIOTIC ERA MEANS, IN EFFECT, AN END TO MODERN MEDICINE AS WE KNOW IT. THINGS AS COMMON AS STREP THROAT OR A CHILD’S SCRATCHED KNEE COULD ONCE AGAIN KILL.”

Director-General of the
World Health Organization

MARGARET CHAN



THE
PEW
CHARITABLE TRUSTS

JOIN US!

saveantibiotics.org | [#saveabx](https://twitter.com/saveabx)

SUPERBUGS IN THE GCC

A satellite-style map of the Middle East region, showing the Arabian Peninsula, the Persian Gulf, and the Red Sea. The land is depicted in shades of tan and brown, while the water bodies are in shades of blue. The map is centered on the region, with the title and statistics overlaid.

8%

1990s

SUPERBUGS IN THE GCC

8%

1990s

33%

2000s





Healthcare burden for superbug infections

\$8.4 billion

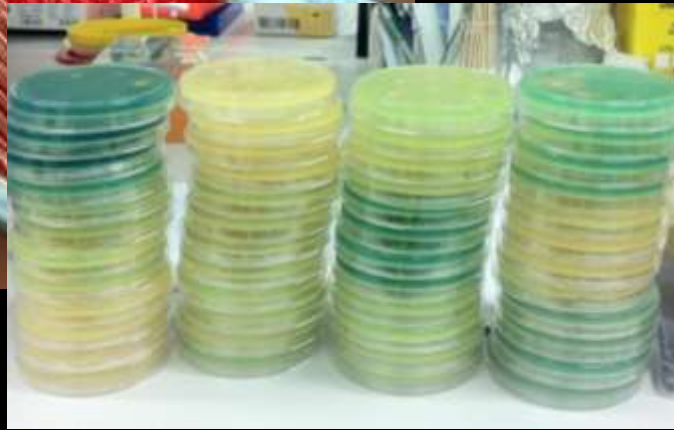
CURRENT DIAGNOSTIC METHODOLOGY



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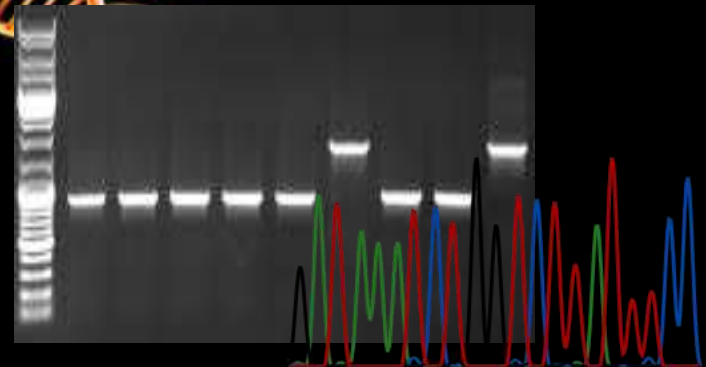
CURRENT DIAGNOSTIC METHODOLOGY



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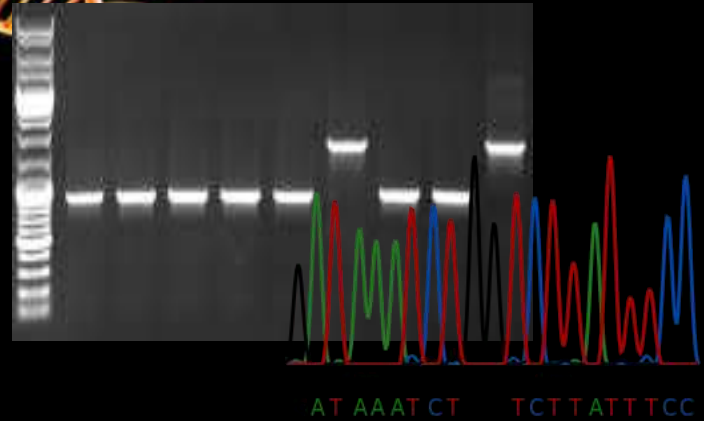


CURRENT DIAGNOSTIC METHODOLOGY

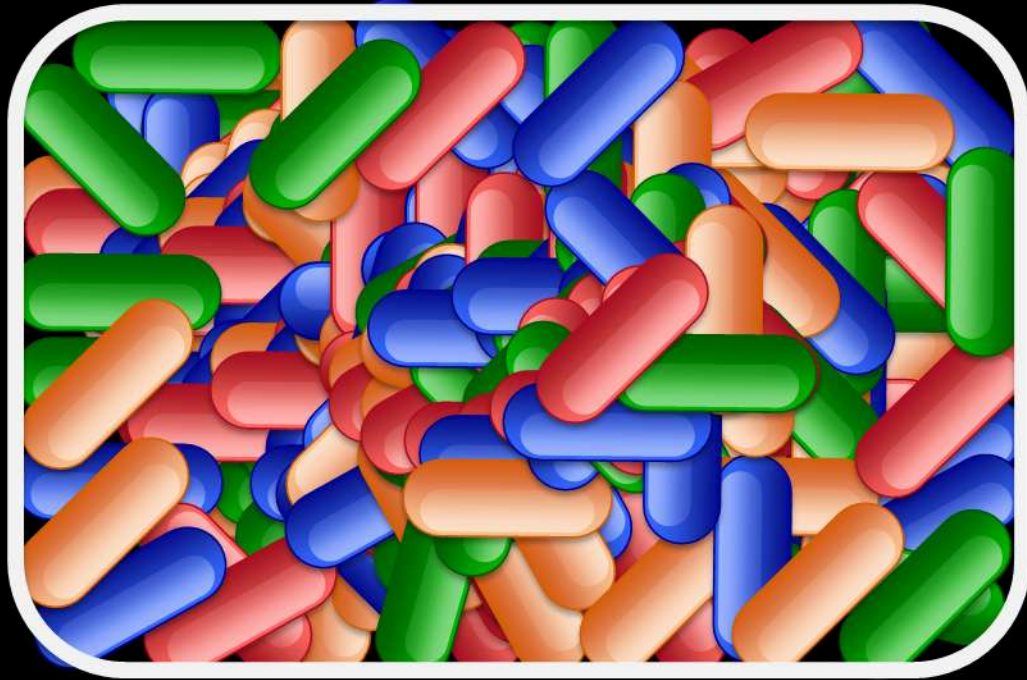


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CURRENT DIAGNOSTIC METHODOLOGY

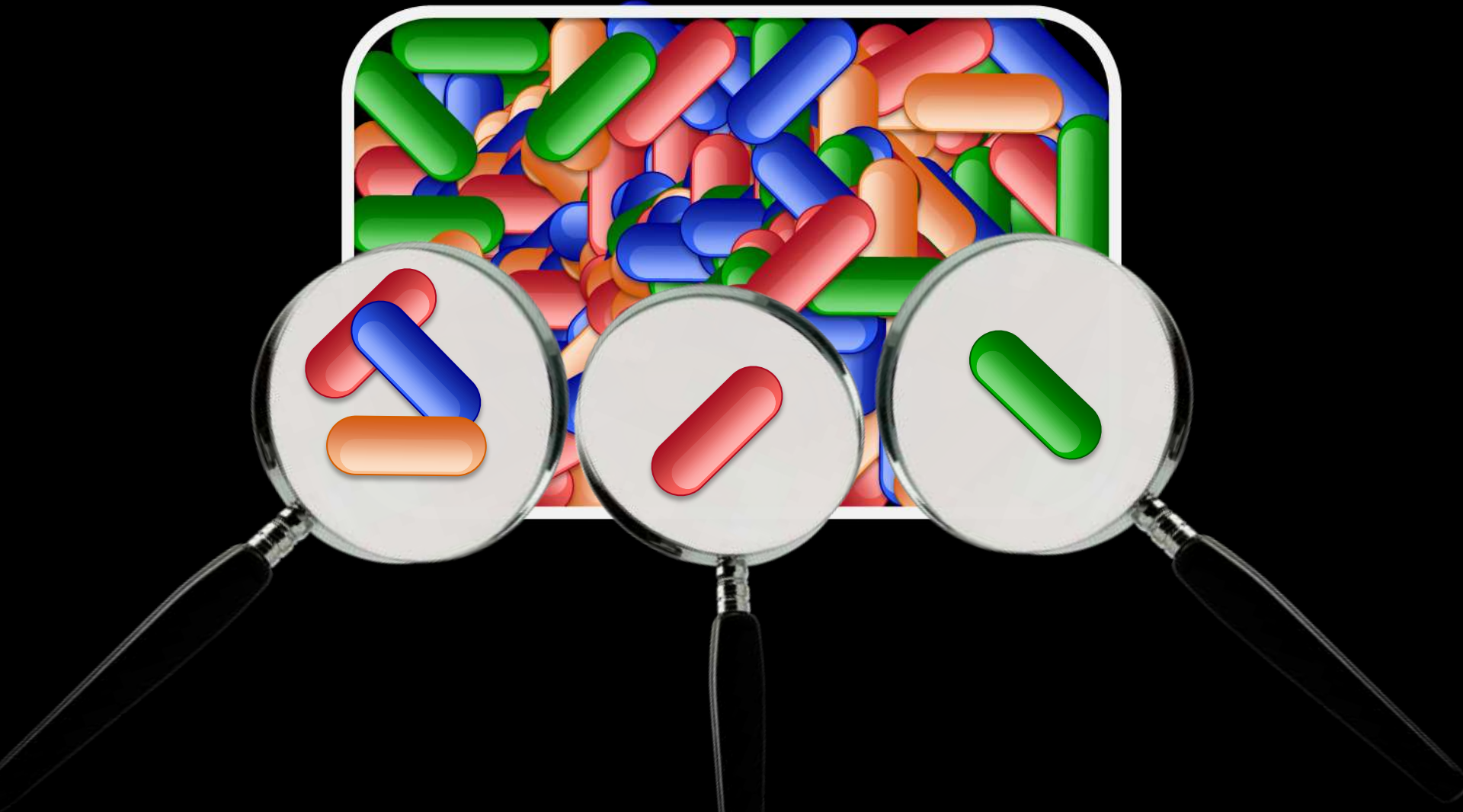


4-5 DAYS









PROBLEM

**Potential
Increased
Mortality**

RAPID SUPERBUG™



RAPID SUPERBUG™

>200

SUPERBUGS



RAPID SUPERBUG™

>200

SUPERBUGS



3-5

HOURS

RAPID SUPERBUG™

>200

SUPERBUGS



3-5

HOURS

1/3

OF THE COST

CURRENT AND FUTURE

- Further R&D ---> clinical diagnostic
- Biotechnology company
- Local testing site

MY DREAM

**REDUCE THE NUMBER OF
INFECTIOUS DISEASES**