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### Antibiotic Resistance

Jonathan Williams *Cedarville University*, jonathanwilliams@cedarville.edu

Kjersti Fry *Cedarville University,* kjerstiefry@cedarville.edu

Leno Abraham *Cedarville University,* lenoabraham@cedarville.edu

Meghan Robbins *Cedarville University,* meghanrobbins@cedarville.edu

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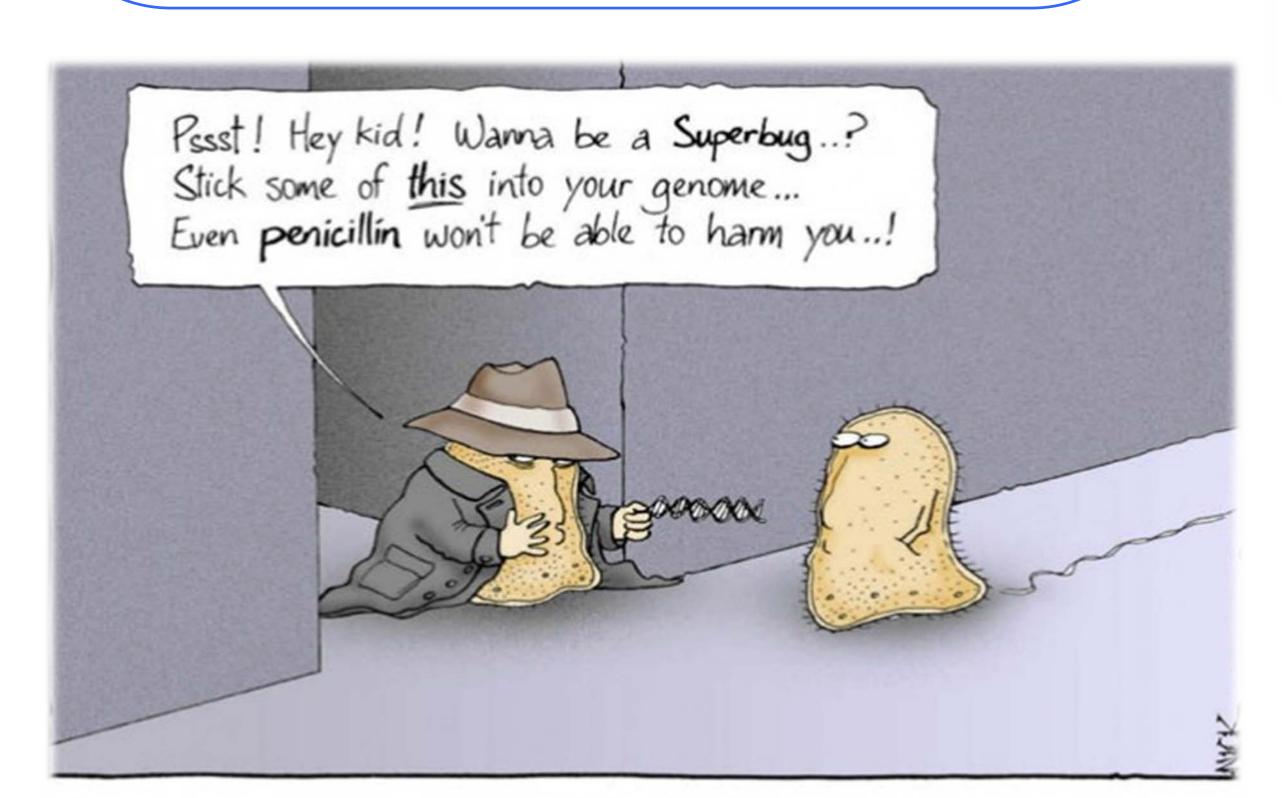
# **Overview of the Issue**

## What are Antibiotics?

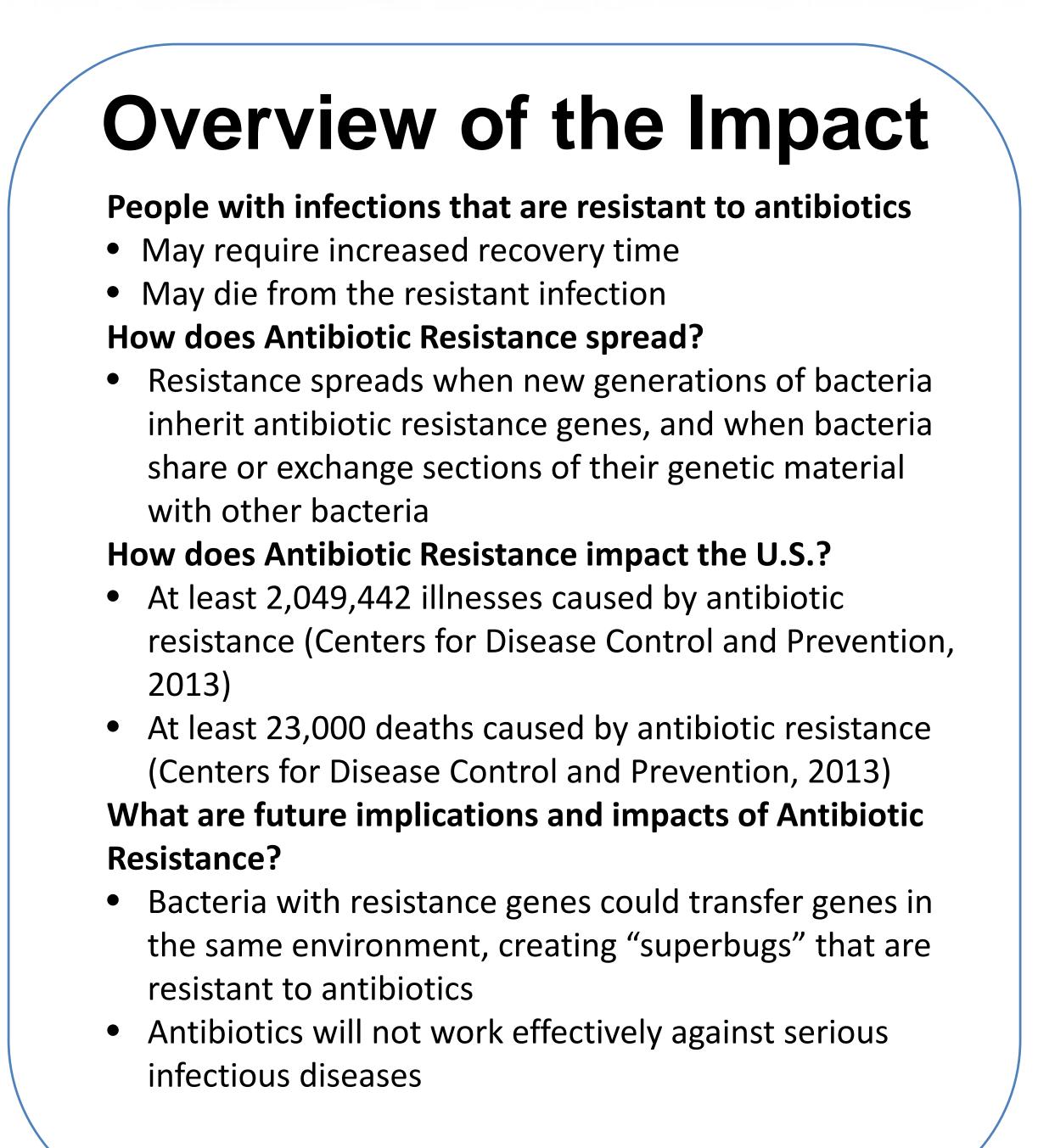
• Medicines that are used to treat infections or diseases caused by bacteria such as pneumonia and whooping cough

## What is Antibiotic Resistance?

- Antibiotics have been so widely used across the world that organisms have evolved and adapted to them causing the drug to be less effective
- Professionals do not know how to adapt because the bacteria keeps evolving to become resistant against the antibiotics



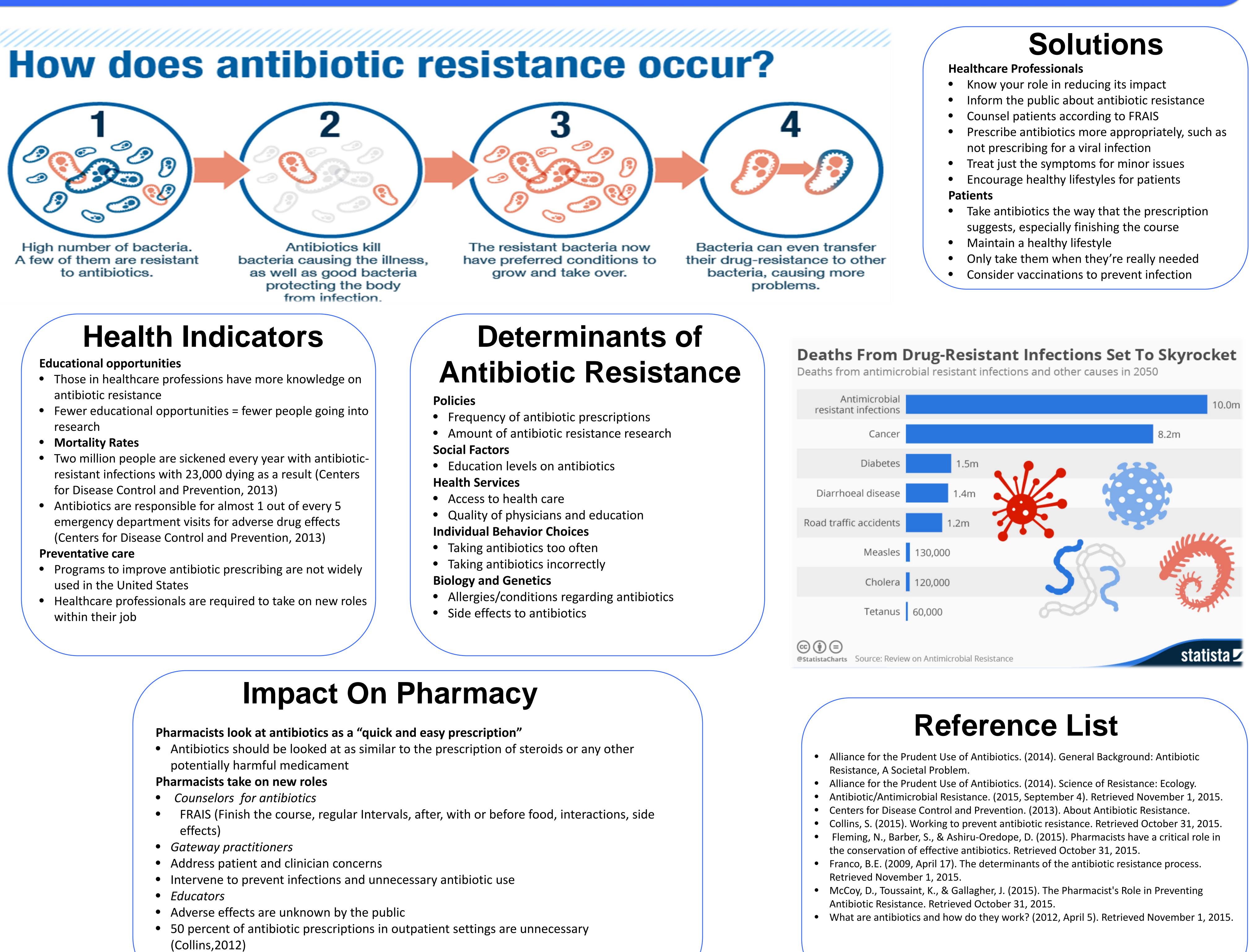
It was on a short-cut through the hospital kitchens that Albert was first approached by a member of the Antibiotic Resistance.



# Antibiotic Resistance

Jonathan Williams, Kjersti Fry, Leno Abraham, Meghan Robbins

# **Cedarville University School of Pharmacy**



- Pharmacist-directed antibiotic stewardship programs (ASPs)

