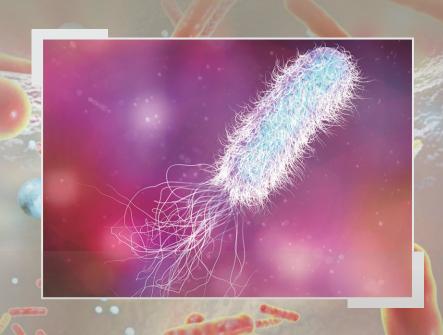
Antibiotic Resistance in Bacteria



Dr. D. Bindu

Aksharaa Books

An imprint of Aksharaa Muthra Aalayam Pyt I td

Published by

Aksharaa Muthra Aalayam Pyt. Ltd.

No.441/303, Anna Salai, Tevnampet, Chennai - 600 018, Tamilnadu, India

in association with



Sree Balaii Medical College & Hospital

Rharath Institute of Higher Education & Research (RIHER)

Chromenet Chennai - 600044 Tamilnadu India



Antibiotic Resistance in Bacteria

Dr. D. Bindu

Department of Microbiology Sree Balaji Medical College & Hospital Chromepet, Chennai, India



Aksharaa Books

An imprint of Aksharaa Muthra Aalayam Pvt. Ltd.,

Published by

Aksharaa Muthra Aalayam Pvt. Ltd.,

No.441/303, Anna Salai, Teynampet, Chennai - 600 018, Tamilnadu, India.

&

in association with



Sree Balaji Medical College & Hospital Bharath Institute of Higher Education & Research (BIHER) Chromepet, Chennai - 600044, Tamilnadu, India



- Talk to your patients about how to take antibiotics correctly, antibiotic resistance and the dangers of misuse.
- Talk to your patients about preventing infections (for example, vaccination, hand washing, safer sex, and covering nose and mouth when sneezing).

Healthcare industry

To prevent and control the spread of antibiotic resistance, the health industry can:

• Invest in research and development of new antibiotics, vaccines, diagnostics and other tools.

Agriculture sector

To prevent and control the spread of antibiotic resistance, the agriculture sector can:

- Only give antibiotics to animals under veterinary supervision.
- Not use antibiotics for growth promotion or to prevent diseases in healthy animals.
- Vaccinate animals to reduce the need for antibiotics and use alternatives to antibiotics when available.
- Promote and apply good practices at all steps of production and processing of foods from animal and plant sources.
- Improve biosecurity on farms and prevent infections through improved hygiene and animal welfare.

Printed & Published by

Aksharaa Muthra Aalayam Pvt., Ltd.,

No.441/303, Anna Salai, Teynampet, Chennai-18. Tamilnadu, India Ph. 044 - 45080083. Cell: 9282134542

E-mail: murali.aks@gmail.com

