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Practical Implementation of an Antibiotic Stewardship Program

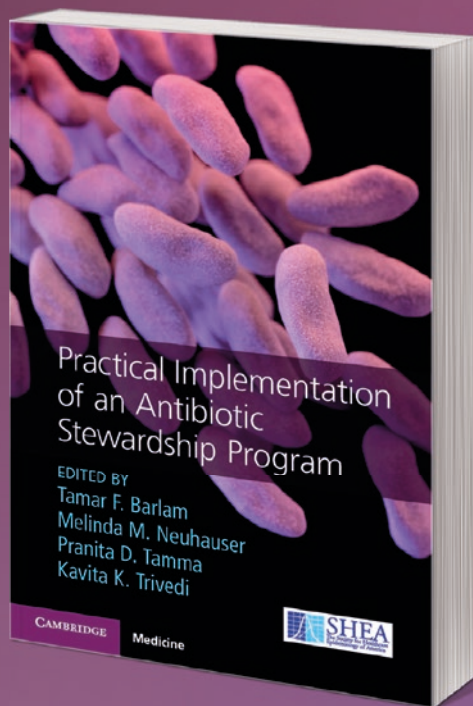
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Practical Implementation of an Antibiotic Stewardship Program provides an essential resource for healthcare providers in acute care, long-term care, and ambulatory care settings looking either to begin or to strengthen existing antibiotic stewardship programs. Each chapter is written by both physician and pharmacist leaders in the stewardship field and incorporates both practical knowledge as well as evidence-based guidance. This book will also serve as a useful resource for medical students, pharmacy students, residents, and infectious diseases fellows looking to learn more about the field of antibiotic stewardship.

- Presents a practical guide for the implementation of antibiotic stewardship programs
- Offers real-life experience from experts in developing and sustaining antibiotic stewardship programs
- Incorporates both practical experience and evidence-based guidance to implement effective antibiotic stewardship programs in the acute care, long-term care, and ambulatory care settings

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About the cover:



Since 2015, the cover format of each volume of *Infection Control and Hospital Epidemiology* has been changed to honor one of the many professionals through out history who recognized not only how disease might be spread but also how those principles could be applied to reduce health care associated infections.

Rabbi Moshe ben Maimon or Moses Maimonides (son of Maimon) was born in Cordoba, Spain, a center of intellectual and religious freedom, on March 30, circa 1135. Maimon ben Joseph, his father, was a prominent scholar, writer, and judge for Jewish religious courts. Maimonides studied with Averroes, a prominent physician-philosopher. In 1148, his family left Cordoba after a repressive dynasty, the Almohades Caliphate that ruled in Spain and North Africa during the 12th and 13th centuries, required that they either convert to Islam, emigrate, or be put to death. They wandered first to Fez, Morocco, and to Acco, Palestine, before finally settling in Old Cairo (Fostat), Egypt, circa 1165. His father and brother established a business selling precious stones, but soon after, his father died and his brother David perished in a shipwreck. Maimonides turned to medicine as a means to support both families. While only in

his thirties, Maimonides was appointed as physician to the Court of the Sultan, and he served as head of the Jewish community in Cairo. During the Crusades, Maimonides' reputation as a healer was so great that King Richard the Lion hearted offered him a position as his personal physician.

Maimonides wrote many scholarly works on a variety of subjects ranging from biblical and Talmudic law to logic, science, and medicine. He embraced the use of careful scientific reasoning and eschewed mysticism. In his 10 books on medicine, Maimonides was an early advocate for the importance of hygiene, bathing, and the need for fresh air, clean water, a healthy diet, as well as proper disposal of refuse and placement of toilets far away from living quarters. Maimonides was an early "steward" who recommended non pharmacological interventions first. He also noted where evidence was lacking and further investigation was needed before recommendations could be made. Many of the concerns and observations that Maimonides made more than 800 years ago remain highly relevant to the field of infection prevention and control today.

Maimonides died in Cairo on December 13, 1204 at the age of 69. Several legends are a scribed to Maimonides. It is unlikely that he wrote the Oath of Maimonides. He is buried in Tiberias, Palestine, on the western shore of the Sea of Galilee in present-day Israel. However, this site was not chosen at random by a donkey that roamed free while bearing his body; Maimonides was interred at Tiberias at his request. Even today, Maimonides remains a highly regarded physician, philosopher, and scholar among Jewish, Arabic, and Christian circles.

Cover image: Statue of the Jewish scholar Moses Maimonides, Rabbi Mosheh Ben Maimon, Cordoba, Andalusia, Spain - courtesy of Shutterstock.

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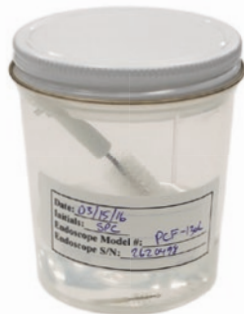
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