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## Burden of disease associated with antimicrobial resistance

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RIJKSUNIVERSITEIT GRONINGEN

# **Burden of Disease associated with Antimicrobial Resistance**

Studies on Bloodstream Infections and  
Clinical Outcomes in European Hospitals

Proefschrift

ter verkrijging van het doctoraat in de  
Medische Wetenschappen  
aan de Rijksuniversiteit Groningen  
op gezag van de  
Rector Magnificus, dr. E. Sterken,  
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te Breda

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*'Infectious disease is one of the few genuine adventures left in the world. The dragons are all dead and the lance grows rusty in the chimney corner.*

.....

*But however secure and well-regulated life may become, bacteria, Protozoa, viruses, infected fleas, lice, ticks, mosquitoes, and bed bugs will always lurk in the shadows ready to pounce when neglect, poverty, famine, or war lets down the defences.*

*And even in normal times they prey on the weak, the very young and the very old, living along with us, in mysterious obscurity waiting their opportunities.'*

Rats, lice and history by Hans Zinsser, 1935.



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