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Pathogenesis of Haemophilus influenzae. Respiratory infection in COPD patients

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PATHOGENESIS OF
HAEMOPHILUS INFLUENZAE
RESPIRATORY INFECTION IN COPD PATIENTS

EFFECTS OF NEUTROPHIL DEFENSINS
ON THE INTERACTION OF *HAEMOPHILUS INFLUENZAE*
WITH AIRWAY EPITHELIAL CELLS

Cover illustration: Scanning electron microscopy picture of the adherence of *Haemophilus influenzae* to subcultures of human primary bronchial epithelial cells in the presence of neutrophil defensins (adapted from chapter 2, figure 3, page 38)

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ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor
aan de Universiteit van Amsterdam
op gezag van de Rector Magnificus
prof. mr. P.F. van der Heijden
ten overstaan van een door het college voor promoties ingestelde
commissie, in het openbaar te verdedigen in de Aula der Universiteit
op donderdag 20 juni 2002, te 12.00 uur

door

Annelies Danielle van Leeuwen-Gorter

geboren te Soest

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