



**Universiteit  
Leiden**  
The Netherlands

## **Assessment of ultrasonography and computed tomography in the diagnostic strategy of suspected appendicitis**

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Assessment of Ultrasonography  
and Computed Tomography  
in the Diagnostic Strategy of  
Suspected Appendicitis

### **On the cover**

Sometime at nightfall, worn out by an evening of being a scientist, my gaze rested on an ultrasonic image of an infected appendix. The longer I looked, the more I was reminded of a galaxy - a universe full of stars with centrally that round, black hole. One's focus is then inadvertently drawn to that center and the surrounding celestial realms of glowing novas. Like a stargazer peering into the enchanting galaxy, the ultrasonographer tries to capture that one image of the infected appendix within the periappendicular inflamed fat.

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# Assessment of Ultrasonography and Computed Tomography in the Diagnostic Strategy of Suspected Appendicitis

PROEFSCHRIFT

ter verkrijging van  
de graad van Doctor aan de Universiteit Leiden  
op gezag van de Rector Magnificus prof. mr. P.F. van der Heijden  
volgens besluit van het College voor Promoties  
te verdedigen op 29 oktober 2009  
klokke 15.00 uur

door  
PIETER POORTMAN  
geboren te Utrecht  
in 1969

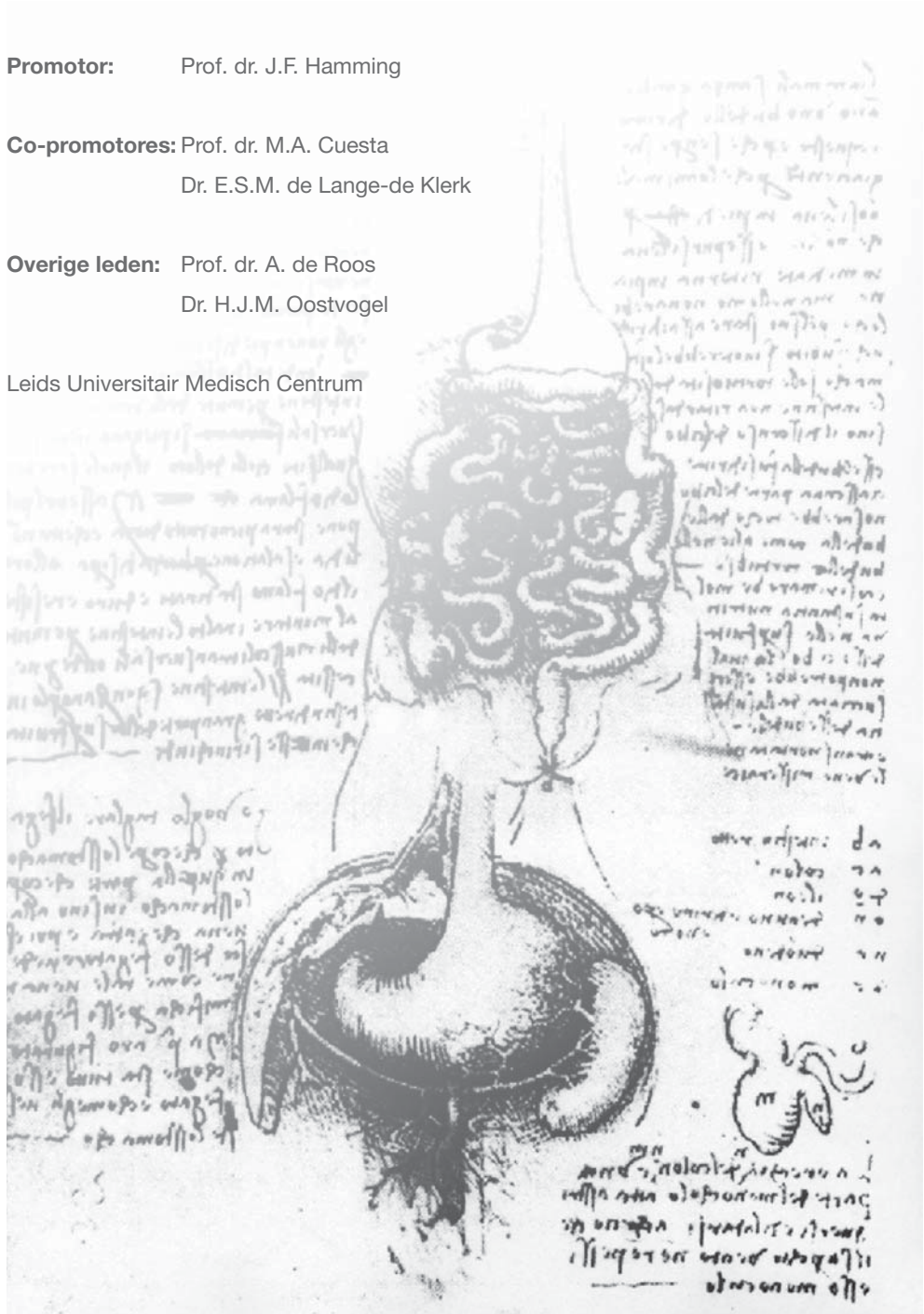
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The first anatomic drawing of the appendix by Leonardo da Vinci, 1492

# Contents

<b>Chapter 1</b>	Introduction and outline of the thesis	6-9
<b>Chapter 2</b>	Diagnosis of acute appendicitis - Historical review. <i>Submitted</i>	10-21
<b>Chapter 3</b>	Comparison of CT and sonography in the diagnosis of acute appendicitis: a blinded prospective study. <i>American Journal of Radiology 2003;181:1355-1359</i>	22-37
<b>Chapter 4</b>	Improving the false negative rate of CT in acute appendicitis: reassessment of CT images by body imaging radiologists. A blinded prospective study. <i>European Journal of Radiology 28 Jan 2009 (Epub ahead of print)</i>	38-49
<b>Chapter 5</b>	Ultrasonography and CT of acute appendicitis: influence of gender on diagnostic accuracy and ability to identify alternative diagnoses. <i>Submitted</i>	50-63
<b>Chapter 6</b>	Ultrasonography and clinical observation in women with suspected acute appendicitis. A prospective cohort study. <i>Digestive Surgery 2009;26:163-168</i>	64-77
<b>Chapter 7</b>	Improving the diagnosis of acute appendicitis: results of a diagnostic pathway with standard use of ultrasonography followed by selective use of CT. <i>Journal of American College of Surgeons 2009;208:334-441</i>	78-93
<b>Chapter 8</b>	Al dan niet beeldvormend onderzoek bij vermoeden van appendicitis acuta: mening van chirurgen in Nederland. <i>Nederlands Tijdschrift voor Geneeskunde 2009;153:B376</i>	94-105
<b>Chapter 9</b>	Summary and implications of the thesis	106-113
<b>Chapter 10</b>	Dutch summary	114-122
	Dankwoord	123
	Curriculum Vitae	126