# BUBONIC PLAGUE: ITS COURSE AND SYMPTOMS AND MEANS OF PREVENTION AND TREATMENT, ACCORDING TO THE LATEST SCIENTIFIC DISGOVERIES

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Bubonic plague: Its Course and Symptoms and Means of Prevention and Treatment, According to the latest scientific disgoveries by José Verdes Montenegro

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### JOSÉ VERDES MONTENEGRO

# BUBONIC PLAGUE: ITS COURSE AND SYMPTOMS AND MEANS OF PREVENTION AND TREATMENT, ACCORDING TO THE LATEST SCIENTIFIC DISGOVERIES



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### BUBONIC PLAGUE:

### 3ts Course and Symptoms and Weans of Prevention and Treatment,

ACCORDING TO THE LATEST SCIENTIFIC DISCOVERIES; INCLUDING NOTES ON CASES IN OPORTO.

#### WITH AN APPENDIX

SPECIALLY WRITTEN BY THE AUTHOR FOR THE ENGLISH EDITION.

BY

#### DR. JOSÉ VERDES MONTENEGRO,

Ex Interns of the Central University of Medicine; Associate Petrician of the Hospital de la Pernorsa; and Professor at the Municipal Micrographical Laboratory, Madrid.

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1900.
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#### To

#### THE EDITORS OF THE 'IMPARCIAL,'

WHO HAVE ALWAYS

SHOWN THEMSELVES SO UNTIRING IN THEIR REPORTS

TO FURTHER THE PUBLIC WELFARE,

AND AT WHOSE INSTIGATION

THE AUTHOR UNDERTOOK THE COMPILATION OF THIS WORK,

HE NOW DEDICATES II,

IN TOKEN OF HIS WARM APPRECIATION.

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#### PREFACE

There is absolutely no book, either in Spain or abroad, which gives a resume of the important work that has been done during recent years to discover the causes of the propagation of the plague and how to combat its attacks. This scientific material, in enormous quantity, is scattered through reviews, communications, pamphlets and periodicals of all countries. By bringing it together in this work I have tried to make it possible for such of my medical brethren who have not the means of obtaining the information, and the public in general, to make themselves rapidly acquainted with the latest scientific advances.

The epidemic having appeared in Oporto, I have thought it my duty to include the greater part of the data in regard to it obtained from the observations and experiments carried out in that city by the foreign commissions, and can assure Spanish medical men that in this work interesting facts are brought to their knowledge which are of great value in aiding them to form a clear conception of the disease.

I sincerely believe that, as a whole, my work constitutes a complete, though summary, preparation for our struggle against the epidemic if we are compelled to deal with it. Energetic action can only arise from clear ideas, and I do not hesitate to declare, in spite of empiricism and routine,

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that so far as I am concerned, my moments of greatest confusion have been those in which I have found myself without the theoretic preparation necessary to interpret correctly the phenomena I was observing.

DR. VERDES MONTENEGRO.

MADRID,

September 15th, 1899.

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