

Envenomations Caused by Animals

A Dermatologic Guide
to Clinical Recognition and
Treatment

Vidal Haddad Jr.



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*Dedicated to Lorenzo and Ariadne gifts that
the life has given me.*

Preface

This book is the result of decades of studies and research, combining the knowledge of Dermatology with Zoology and with the specific study of venomous animals. The author has been interested in the subject for a long time, and he was encouraged by us in his childhood, which made him acquire the training of a biologist and physician, a fundamental condition for the realization of the work.

From small insects to snakes, envenomations cause repercussions on human skin. Knowing the signs and symptoms of these is knowing how to identify and medicate these diseases. We hope that the book will be useful for dermatologists and for anyone interested in the subject, since the Man is increasingly approaching forests and aquatic environments, increasing the chance of interaction with these animals and accidents. We also hope that our effort has been worthwhile, originating a person with a dignified role in society and in the scientific environment. We regret not being around to see it more, but we are happy where we are now.

São Paulo, Brazil

Vidal Haddad
Maria Stella Teixeira Haddad

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To my brothers William and Cristiane, my brothers-in-law Margareth and Paulo Cezar, and to my nephews.

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Manoel Francisco de Campos Neto, MD

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