

IDENTIFICATION OF PATHOLOGICAL CONDITIONS IN HUMAN SKELETAL REMAINS

SECOND EDITION

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Identification of Pathological Conditions in Human Skeletal Remains provides an integrated and comprehensive overview of pathological conditions that affect the human skeleton. The primary objective is to assist those who conduct research on archeological skeletal remains in interpreting abnormal conditions that they might encounter in the course of their research. However, there is much that ancient skeletal remains can reveal to the modern orthopedist, pathologist, forensic anthropologist, and radiologist about the skeletal manifestations of diseases that are rarely encountered in modern medical practice. The medical historian will find information on the antiquity and early geographical distribution of many diseases. All of the major categories of disease that affect bone are reviewed on the basis of the literature on the radiology and pathology of these diseases. This review is followed by a discussion of the literature on the paleopathology of each condition and, wherever possible, a presentation of paleopathological cases thought to represent each of the morbid categories affecting bone. This book is based on extensive individual and collaborative research by the author and contributing authors on the known parameters of basic calcified tissue biology and modern skeletal diseases and their expression in antiquity. The monograph provides essential text and illustrative materials on bone pathology, which will improve the diagnostic ability of those interested in human dry bone pathology. It also provides time depth to our understanding of the effect of disease on past human populations.

KEY FEATURES:

- Comprehensive review of skeletal diseases encountered in archeological human remains
- More than 1100 photographs and line drawings illustrating skeletal disease including both microscopic and gross features
- Based on extensive research on skeletal paleopathology in many countries for over 35 years
- Review of important theoretical issues in interpreting evidence of skeletal disease in archeological human populations

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