COMPUTED TOMOGRAPHY OF INFLAMMATORY, INFECTIOUS AND NEOPLASTIC LESIONS OF THE SPINE

THESIS

Submitted in Partial Fullfilment of
M.D. Degree in Radiodiagnosis

By

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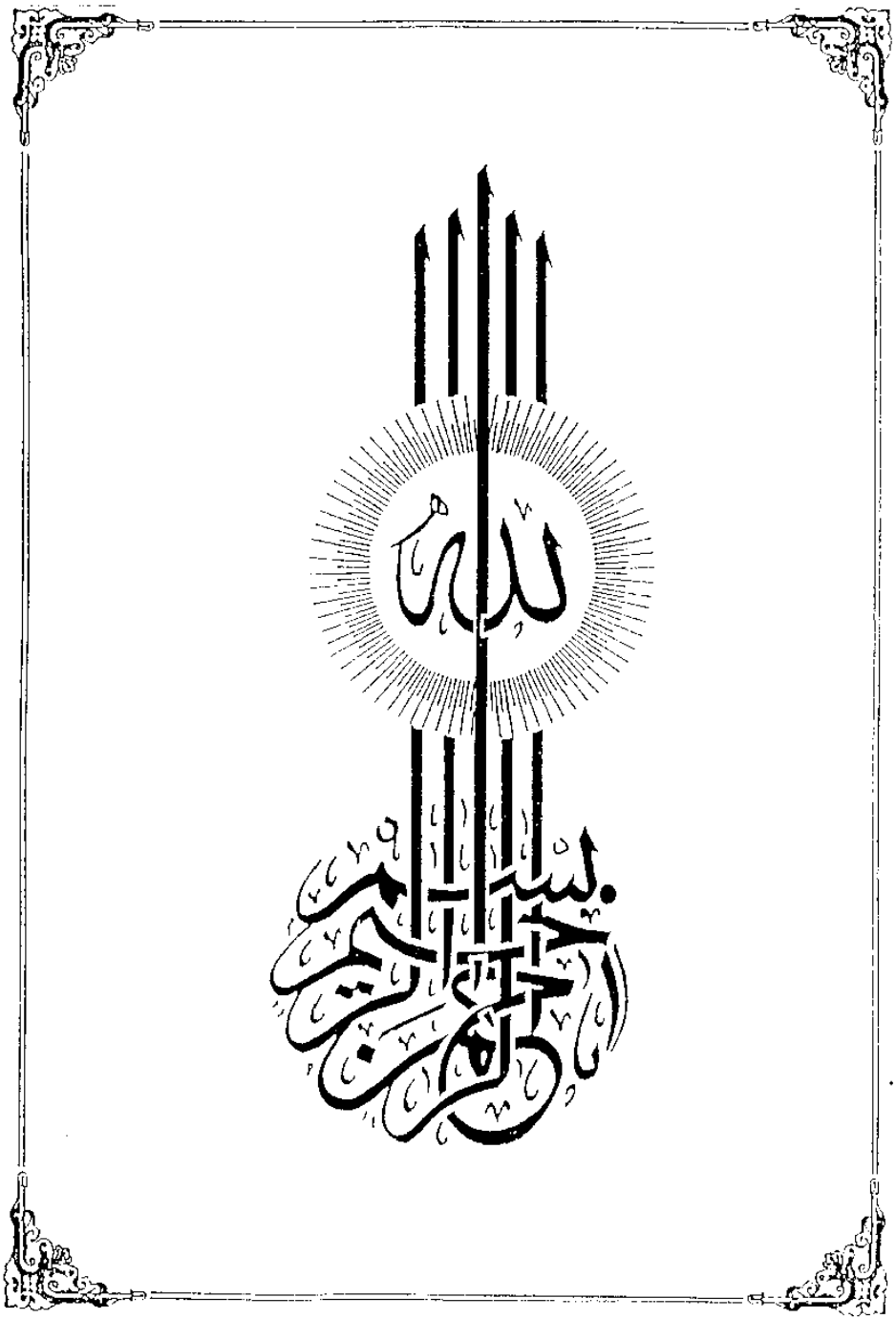

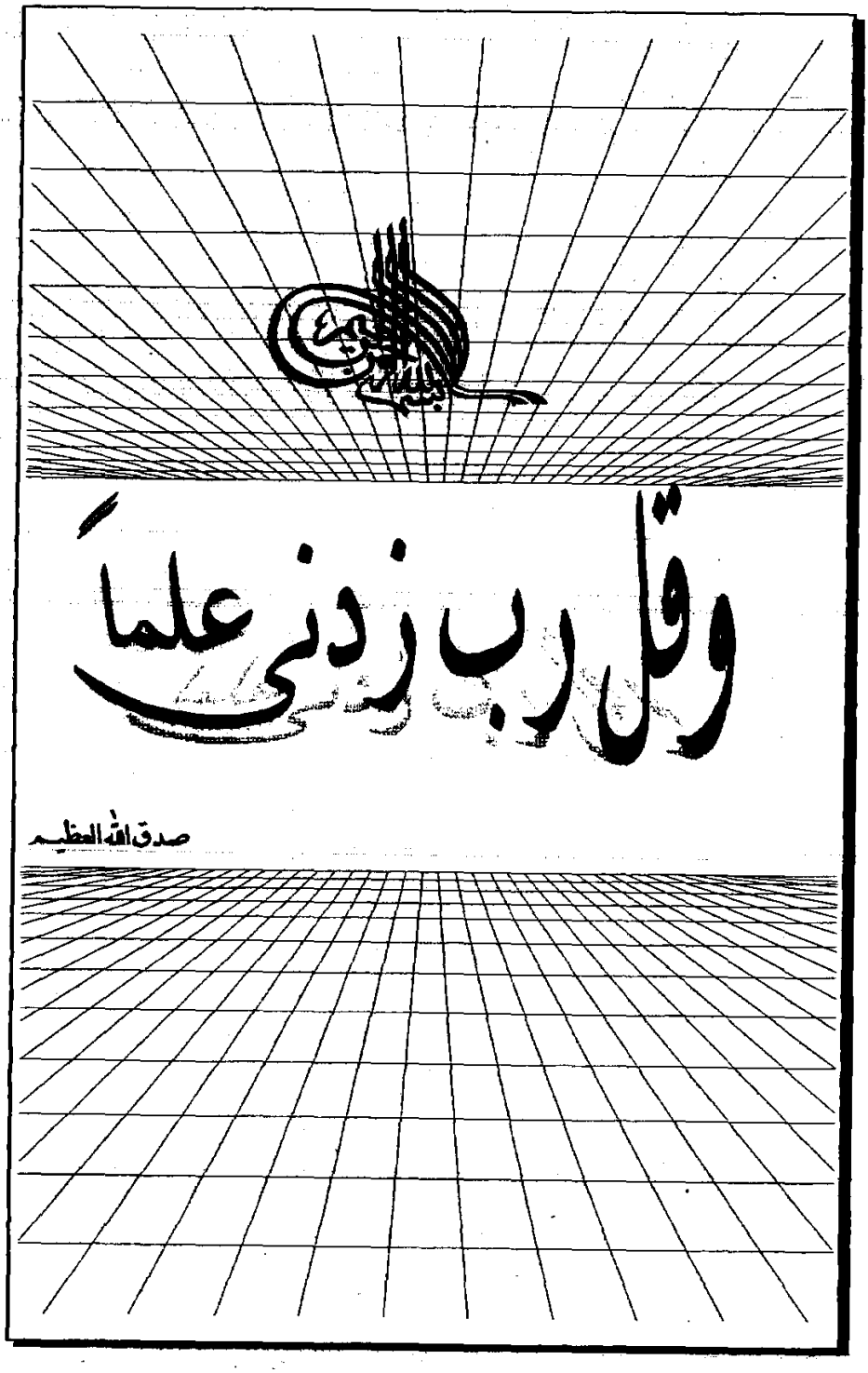

Acknowledgment

Words fail to express my deepest gratitude to professor **Dr. Fatma Seddik**, professor of radiology, Ain Shams University, who taught me a great deal through out the preparation of this work.

I am also greatly indebted to professor **Dr. Zeinab Abdalla**, Head of Radiology Department, Faculty of Medicine, Ain Shams University, for her kind support and encouragement.

My much appreciation and gratitude to professor **Dr. Khaled Talaat** for his trustful help and advice in this work.

I wish like to thank **Dr. Hisham Mahmoud** and **Dr. Sahar El-Gaafary** who helped me in the performance of this work.

My warmest thanks go to the teaching staff, residents in the Department of Radiology for helping me in collecting the cases.

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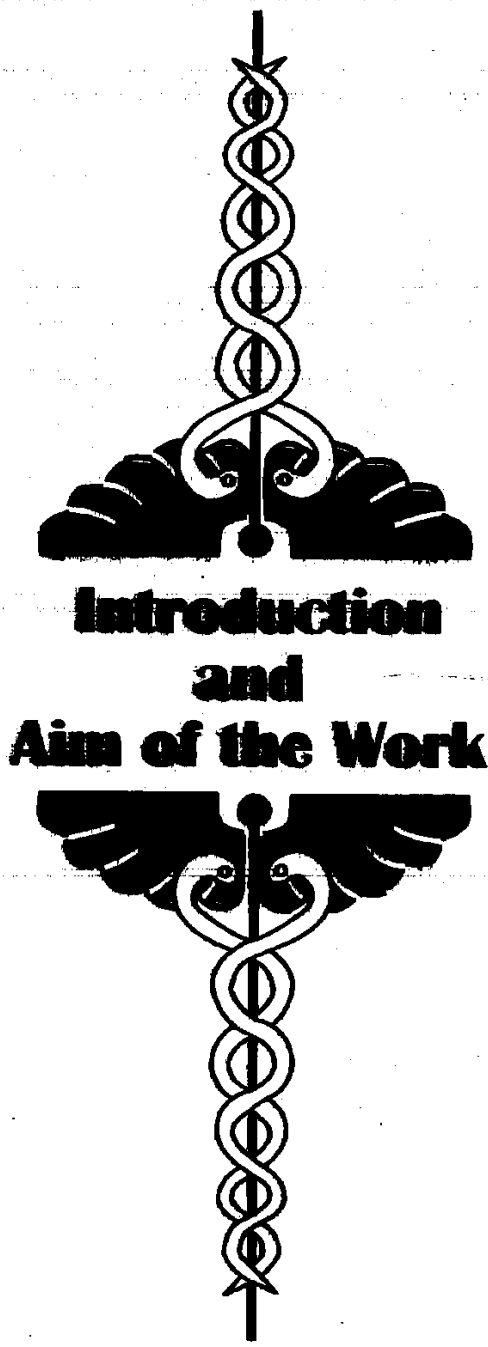

Introduction and aim of the work

Inflammatory, infectious and neoplastic lesions of the spine are now treatable conditions especially with the progress of surgery, so the presence of an accurate method for their diagnosis is essential (A.S. Baker et al 1988).

Despite the presence of many modalities which are all important, yet it is not conclusive in many cases (V. M. Haughton et al 1982).

Computed tomography which is gradually assuming larger share of the diagnostic imaging is now used more often to evaluate these lesions (S. Alison et al 1991).

Its wide spread of use is largely related to its excellent anatomic details as well as paraspinal soft tissue extension and bony destruction. (V. M. Haughton et al 1982).

The aim of this work is to clarify different computed tomographic appearances of these lesions and their possible differential diagnosis.