

دکتر حسن جلال مورا  
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THE ROLE OF SONOGRAPHY IN DIAGNOSIS  
OF HEPATIC ABSCESES

دکتر حسن جلال مورا

*Essay*

**Submitted for Partial Fulfilment of Master  
Degree in RadioDiagnosis**

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1997







﴿ وَأَنْزَلَ اللَّهُ عَلَيْكَ الْكِتَابَ وَالْحِكْمَةَ  
وَعَلَّمَكَ مَا لَمْ تَكُن تَعْلَمُ وَكَانَ  
فَضْلُ اللَّهِ عَلَيْكَ عَظِيمًا ﴾

( سورة النساء : ١١٣ )



# Acknowledgement

First and foremost, thanks to ALLAH, the most helpful and beneficent.

I would like to express my great appreciation and gratitude to Prof. MOHAMED SAMI EL-BERLAWY, Professor of Radiodiagnosis, Faculty of Medicine, Ain Shams University. It is a real pleasure to acknowledge his sincere encouragement and valuable guidance. I would also thank him for his great help, constant advice, keen interest and guidance throughout the performance of this study.

I would like to express my deep thanks to Dr. HASSAN GALAL MOURAD, Lecturer of Radiodiagnosis, Faculty of Medicine, Ain Shams University. For his help and continuous encouragement, his valuable advice and sincere support.

I would like to express my great appreciation to my family for their support.



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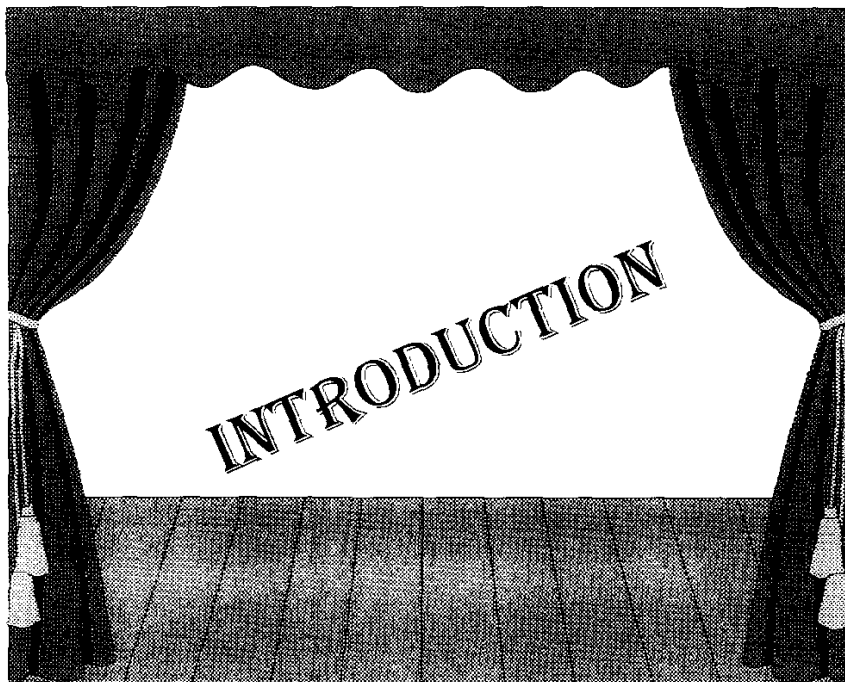
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## *Introduction*

The main bulk of the circulating amoeba reach the liver through the portal circulation into which the parasites are lodged in small portal radicles producing proteolytic enzymes that destroy liver parenchyma leading to abscess formation. (Landay et al., 1980).

Pyogenic abscesses are caused by systemic and the organisms, that reach the liver through systemic circulation. (Sukov et al., 1980).

It is evident that although some sonographic features of amebic liver abscesses differ from those of pyogenic abscesses, these differences are not significant to allow specific diagnosis on the basis of sonography.

Sonography can expedite abscess detection and when coupled with clinical laboratory data can aid in differentiating pyogenic from amoebic liver abscess (Ralls et al., 1987). Sonography has been proved successful in the diagnosis of amoebic liver abscess.

