



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
على هذه الأفلام قد أعدت دون أية تغييرات



## يجب أن

تُحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من 15-25 مئوية ورطوبة نسبية من 20-40%

To be Kept away from Dust in Dry Cool place of  
15-25- c and relative humidity 20-40%



# شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



# RECENT MANAGEMENT OF CRITICALLY INJURED PATIENT

*Thesis*

Submitted for Partial Fulfillment of  
The M. Sc. Degree in  
*General Surgery*

*By*

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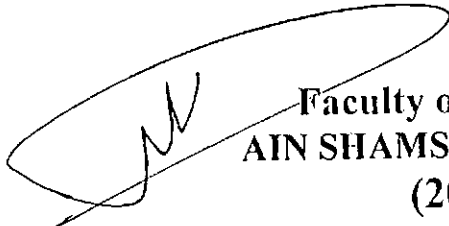

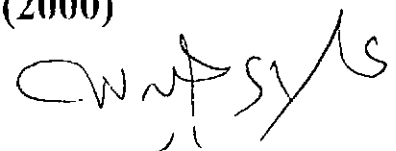
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**Faculty of Medicine**  
**AIN SHAMS UNIVERSITY**  
**(2000)**  
  




بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

﴿ قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا مَا عَلَّمْتَنَا

﴿ إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

صَدَقَ اللَّهُ الْعَظِيمُ

[البقرة : ٣٢]



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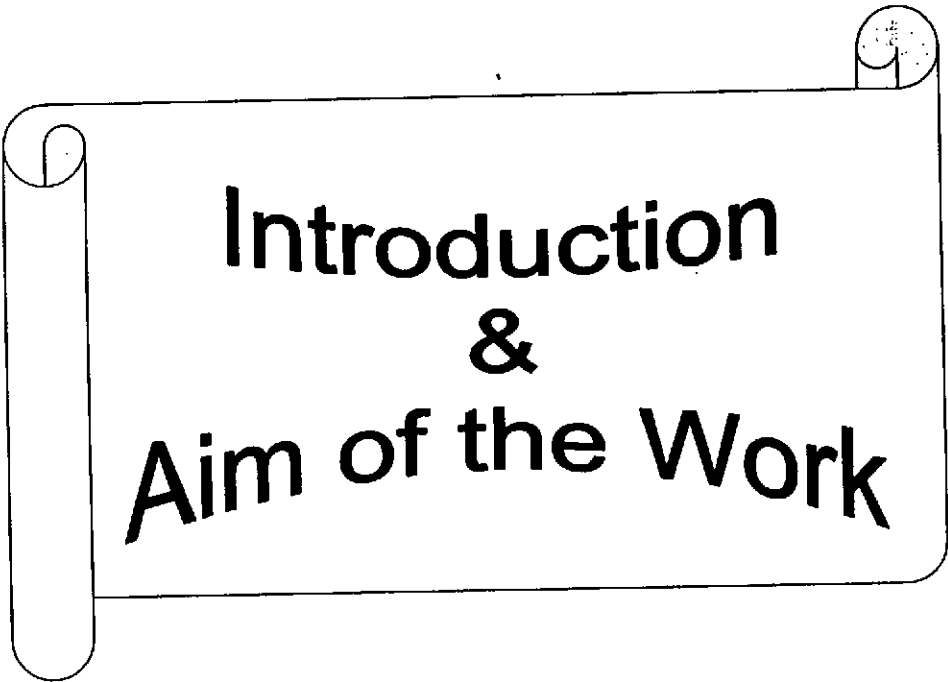




# CONTENTS

	Page
<b>Introduction and Aim of the Work.....</b>	<b>1</b>
<b>Review of Literature</b>	
Epidemiology of Trauma.....	3
Pathophysiology of Trauma.....	23
The Physiological Response to Trauma.....	39
Assessment of Injury Severity.....	50
Advanced Trauma Life Support .....	72
Important Complications of Polytrauma.....	109
<b>Patients and Methods.....</b>	<b>124</b>
<b>Results.....</b>	<b>135</b>
<b>Discussion.....</b>	<b>169</b>
<b>Summary.....</b>	<b>188</b>
<b>References.....</b>	<b>192</b>
<b>Arabic Summary .....</b>	<b>--</b>





# **Introduction & Aim of the Work**



## INTRODUCTION

Trauma remains the leading cause of death in the first four decades of life, there is an estimated 145,000 deaths annually in USA due to trauma (*American College of Surgeons, 1994*)).

Critically injured patients are who requires high level of observation or organ system support (*Nolan et al., 1992*).

Before 1980, the delivery of trauma care by physicians in the USA was at best inconsistent. The standard program to train physicians in trauma care was lacking in the world. The Lincoln medical Education Foundation (LMEF) associated with Nebraska state committee on trauma of American College of Surgeon (ACS) and Southeast Nebraska Medical Committee identified the need for training with Advanced Trauma Life Support (ATLS) system. A combined educational format of lectures associated with life saving skill demonstration and practical laboratory experiences formed the first prototype of ATLS program for physicians.

This course was based on the assumption that appropriate and timely care, if given early could improve the outcome of the injured patients

significantly. The program is intended to provide physicians with one acceptable method for immediate management with the basic knowledge necessary to assess the patient condition rapidly and accurately, also to resuscitate, stabilize the patient in a priority basis and to determine if the patient needs will likely exceed the hospital capabilities, as well as, arrange for the patient inter-hospital transfer, this in addition to allowing the physician to assure that optimum care is provided in each step of the way (*American College of Surgeons, 1994*).

## **AIM OF THE WORK:**

To verify the value of introduction of the ATLS system in management of critically injured patients. .