

**العلاقة بين الضغوط البيئية والحالة الصحية والأنماط القيادية وأثر ذلك على  
الرضا الوظيفي بين العاملين بالمستشفيات  
(دراسة حالة بالمستشفيات بالقاهرة)**

رسالة مقدمة من الطالبة

إكرام فهمي عبد الفتاح العقباوى

بكالوريوس الطب والجراحة . كلية الطب . جامعة عين شمس . 1986

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لاستكمال متطلبات الحصول علي درجة دكتوراه فلسفة  
في العلوم البيئية

قسم العلوم الطبية البيئية  
معهد الدراسات والبحوث البيئية  
جامعة عين شمس

2015

صفحة الموافقة على الرسالة

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**THE RELATIONSHIP BETWEEN ENVIRONMENTAL STRESS,  
HEALTH STATE, LEADERSHIP STYLES AND ITS EFFECT ON  
JOB SATISFACTION AMONG HOSPITALS EMPLOYEES  
(STUDY CASE HOSPITALS OF CAIRO)**

**Submitted By**

**Ekram Fahmy Abd El Fttah El Aqabwy**

M.B.B.Ch., Faculty of Medicine, Ain Shams University, 1986

Master of (Obstetrics & Gynecology ), Faculty of Medicine, Ain Shams University, 2005

A thesis submitted in Partial Fulfillment  
Of  
The Requirement for the Doctor of Philosophy Degree  
In  
Environmental Sciences

Department of Environmental Medical Sciences  
Institute of Environmental Studies and Research  
Ain Shams University

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APPROVAL SHEET

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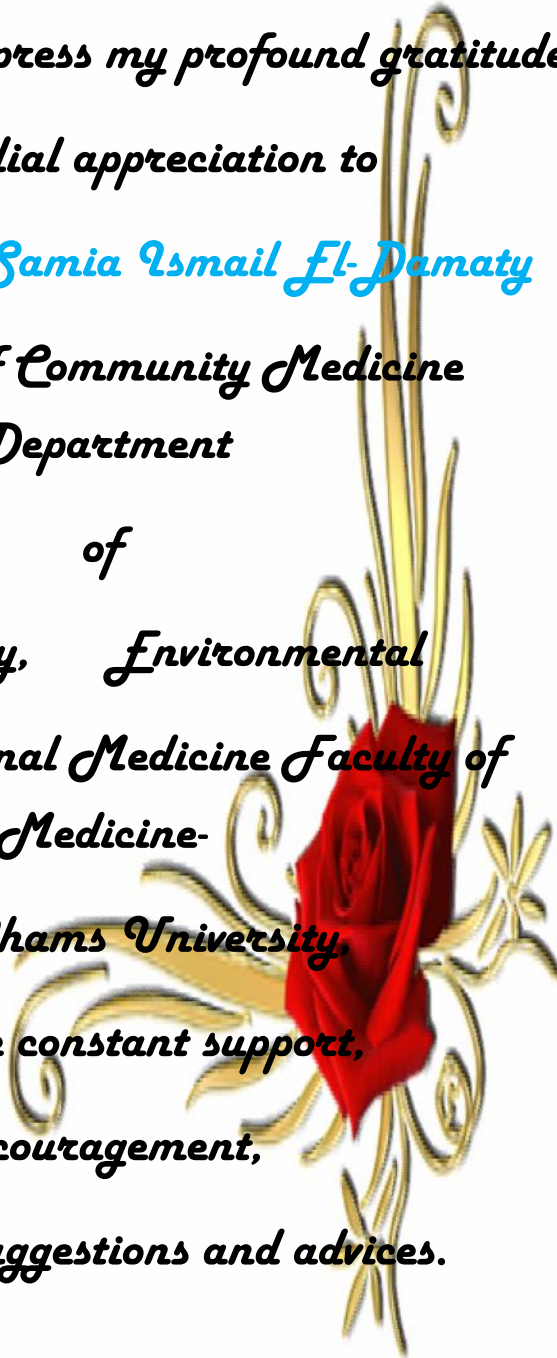
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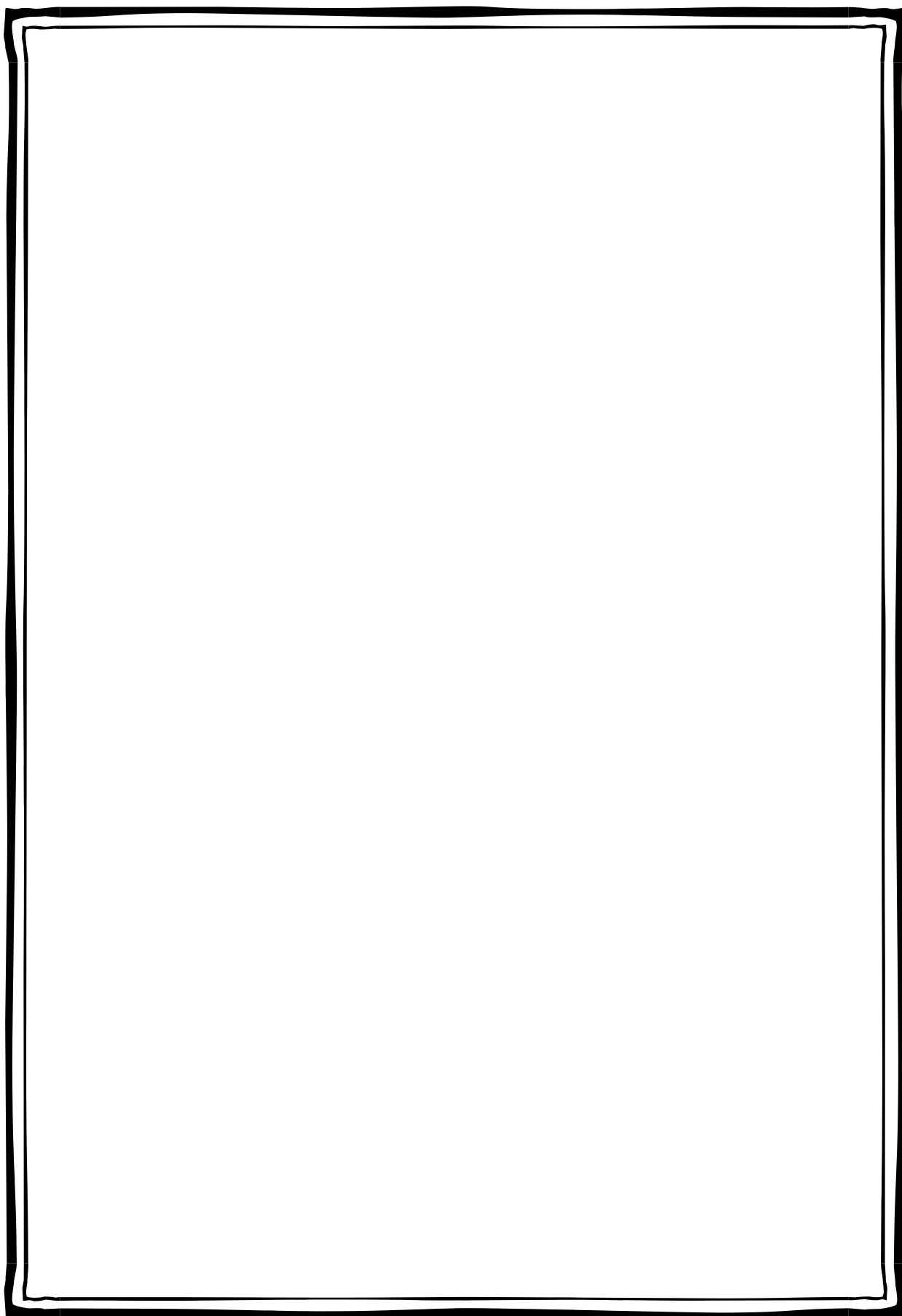
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## **ABSTRACT**

The objective of this study is to evaluate leadership styles on employee obligations and the stress by measuring the cortisol as reliable indicator of stress on staff of hospitals of ministry of health selected randomly , leadership styles (the independent variable) influence employee job satisfaction (the dependent variable. Using cross sectional study, cluster sample of all the staff of the department, the researcher distributed 600 questionnaires, 520 of which were completed. . The survey was administered between June and December, 2011. The researcher found that the mentor style and the lawyer have the most direct correlation then the star and the creative style. However the partner style has the most adverse effect on obligation then the wise style. Similarly, the perfect, partner and lawyer affect an increase in cortisol of employees while the mentor styles decrease the cortisol secretion.

Keywords: Leadership styles, employee obligation, Employee job satisfaction, cortisol circadian rhythm, cortisol and stress

### **List of abbreviation:**

<b>ACTH</b>	<b>Adrenocorticotrophic hormone</b>
<b>AM</b>	<b>Morning</b>
<b>AVP</b>	<b>Arginine vasopressin</b>
<b>CBG</b>	<b>Cortisone binding globulin</b>
<b>CRH</b>	<b>Corticotrophin-releasing hormone</b>
<b>CRF</b>	<b>Corticotrophin releasing factor</b>
<b>EX</b>	<b>Exercise</b>
<b>HPAA</b>	<b>Hypothalamic-pituitary-adrenal axis</b>
<b>IAU</b>	<b>Islamic Azad University</b>
<b>MBH</b>	<b>Manshiat El-bakry</b>
<b>MDM</b>	<b>Multi-dimensional model</b>
<b>MLQ</b>	<b>Multifactor leadership questionnaire</b>
<b>MTH</b>	<b>Mataria teaching hospital</b>
<b>PI</b>	<b>Plasma</b>
<b>PM</b>	<b>Evening</b>
<b>Sa</b>	<b>Saliva</b>
<b>SCN</b>	<b>Suprachiasmatic nucleus</b>
<b>T.E.A.M</b>	<b>Top Executives Assessment Model</b>
<b>ZSH</b>	<b>Zytoun special hospital</b>

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