ENDOMETRIAL DATING BY FLOW CYTOMETRY

Thesis Submitted For Partial Fulfillment of **M.D.** Degree In Obstetrics and Gynaecology

By

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Assistant Professor of Obstetrics & Gynaecology Ain Shams University

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بسم الله الرحمن الرحيم

قالوا سبحانك لا علم لنا الا ما علمتنا إنكأنت العليم الحكيم

صدق الله العظيم

سورة البقرةأية رقم ٣٢

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CONTENTS

LIST OF ABBREVIATIONS

P : Progesterone.

LH: Luteinizing hormone.

HCG: Human chorionic gonadotropins.

CL: Corpus luteum.

E2 : Estradiol.

LPD: Luteal phase defect.

FSH: Follicle stimulating hormone.

EGF: Epidermal growth factor.

E2R : Estradiol receptors.

PR : Progesterone receptors.

NOR: Nucleolar organizer regions.

IGF1: Insulin like growth factor 1.

POD: Post ovulatory day.

NCS: Nucleolar channel system.

PG: Prostaglandin.

17- β (OH)DH: 17-beta hydroxy dehydrogenase.