

HUMAN PAPILLOMA VIRUS AND ANOGENITAL CARCINOMA

Essay

submitted for the partial fulfillment of Master
Degree in Clinical and Chemical Pathology

Presented by

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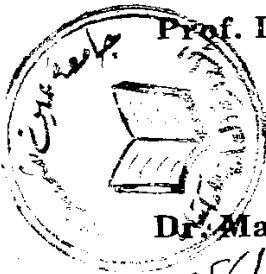
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(قالوا سبحانك لا علم لنا إلا ما علمتنا

إنك أنت العليم الحكيم)

صدق الله العظيم

(البقرة * ٢٢)

ACKNOWLEDGMENT

I wish to express my deepest gratitude and appreciation to Prof. Dr. Amira Mohammed Moukhtar, Assistant Professor of Clinical Pathology, Ain Shams University, for her constant supervision, constructive criticism and clever advice that helped me much in finalizing this work.

I am also so grateful to Dr. Manal Abd El-Aleem Abd El-Sattar, Lecturer of Clinical Pathology, Ain Shams University, for her generous help and stimulating suggestions during the course of the study.

I would like also to thank Dr. Fatma El-Sayed Metwaly, Lecturer of Clinical Pathology, Ain Shams University, for her support and generous ideas that lead to the completion of this work.

ABBREVIATIONS

HPV	Human papilloma virus
STD	Sexually transmitted disease
bp	base pairs
VLPs	Virus like particles
LCR	<i>Long control region</i>
ORFs	Open reading frames
URR	Upstream regulatory region
HIV	Human immunodeficiency virus
CTL	Cytotoxic T-lymphocyte
MHC	Major histocompatibility complex
SILs	Squamous intraepithelial lesions
IL-6	Interleukin-6
mRNA	Messenger RNA
EV	Epidermodysplasia verruciformis
PRB	Retinoblastoma protein
CIN	Cervical intraepithelial thebial neoplasia
AIN	Anal intraepithelial neoplasia

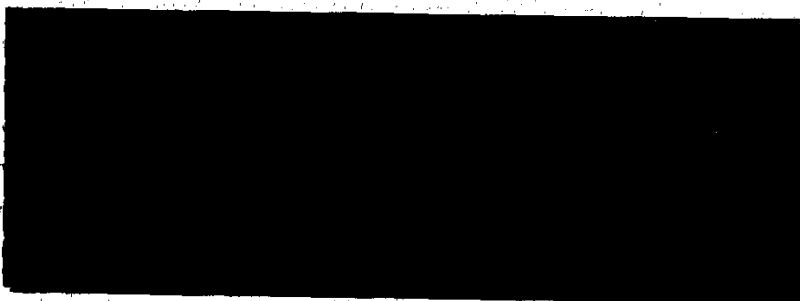
Abbreviations.....cont.

SCC	Squamous cell carcinoma
BPH	Benign prostatic hyperplasia
STH	Southern transfer hybridization
FISH	Filter in situ hybridization
ISH	(Tissue) in situ hybridization
PCR	Polymerase chain reaction
BPV	Bovine papilloma virus
HBcAG	Hepatitis B core antigen

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INTRODUCTION

