PREVALENCE OF CERTAIN SEXUALLY-TRANSMITTED DISEASES IN EGYPT

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Submitted for Partial Fulfillment of I	Ph.D.
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HPV Human papilloma virus HSV Herpes simplex virus

HTLVs Human T lymphotropic viruses
IFA Indirect immunofluorescence assay

LCR Ligase chain reaction

LGV Lymphogranuloma veneream

LPS Lipopolysaccharide

MDa Mega dalton

MHA-TP Micro haemagglutination antibody assay for T.

pallidum

MIF Micro immunofluorescence

ML Martin-Lewis

MOMP Major outer membrane protein

MTM Modified-Thayer Martin

NASBA Nucleic acid sequence base amplification

NGU Non gonococcal urethritis

NYC New York City

OMP Outer membrane protein

PACE Probe assay-chemiluminescence enhanced system

PBMC Peripheral blood mononuclear cells

PCR Polymerase chain reaction
PID Pelvic inflammatory diseases

PPNG Penicillinase producing N. gonorrhoeae

RB Reticulate body

RIPA Radio immuneprecipitation assay

RNA Ribonucleic acid
RPR Rapid plasma reagin
RST Reagin Screen Test
RT Reverse transcriptase

STD Sexually transmitted diseases STOs Sexually transmitted organisms

TM Thayer Martin

TPHA Treponema pallidum haemagglution assay

LIST OF ABBREVIATIONS

AIDS Acquired immunodeficiency syndrome

ALT Alanine aminotransferase
ARC AIDS related complex
AST Aspartate aminotransferase
BFP Biological false-positive

CDC Center for Disease Control in Atlanta, Georgia

CMV Cytomegalovirus
CPE Cytopathic effect
CSF Cerebrospinal fluid

CTA Cystine-tryptic digest agar base media

DFA-TP Direct fluorescent antibody test for T. pallidum

DIF Direct immunofluorescence
DNA Deoxy ribonucleic acid

EB Elementary body

EDTA Ethylene diamine tetraacetic acid EIA Enzyme linked immunoassay

ELISA Enzyme linked immunosorbent assay

FA Fluorescent antibody

FTA-ABs Fluorescent treponemal antibody absorption test

GI Granuloma inguinale

GP Gene probe gp glycoprotein

GUM Genitourinary medicin
GV Gardnerella vaginalis

HATTS Haemagglutination treponemal test for syphilis

HAV Hepatitis A virus

HBcAg Hepatitis B core antigen HBeAg Hepatitis Be antigen

HBsAg Hepatitis B surface antigen

HBV Hepatitis B virus

HIV Human immunodeficiency virus