بسم الله الرحمن الرحيم

شبكة المعلومـــــات الجامعية

التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

﴿ قـــسـم ﴾

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون آية تغيرات

يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

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

To be kept away from dust in dry cool place of
15 – 25c and relative humidity 20-40 %

بعض الوثائق الأصلية تالفة

بالرسالة صفحات

لم ترد بالأصـــل

DETECTION AND MANAGEMENT OF PERI-NATAL HYDRONEPHROSIS

Thesis

Submitted to Al-Minya University in Partial Fulfillment of Requirements for MD Degree in Urology

By

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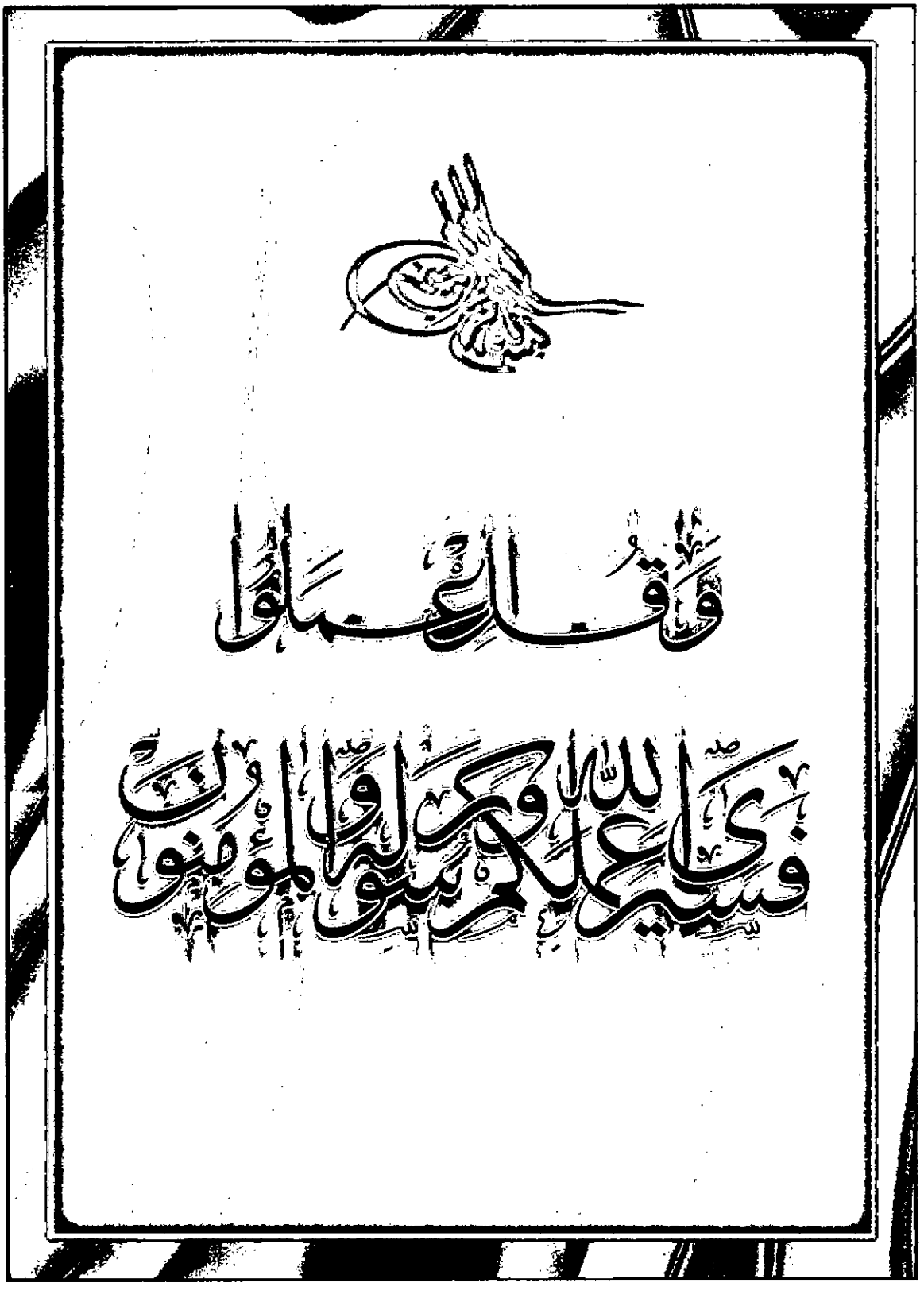
وَقُلِ اعْمَلُوا
فَسَيَرَى اللَّهُ عَمَلَكُمْ وَرَسُولُهُ وَالْمُؤْمِنُونَ

Dedicated to everyone supported me to complete this work

Gamal

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Gamal Alsagheer
Tokyo, October 2001.

INDEX

List of Tables

List of Figures

List of Abbreviations

^{99m}DTPA: Diethylene-triamine-pentaacetic Acid

AF : Amniotic fluid

ANDH : Antenatally diagnosed hydronephrosis

APRPD : Antero-posterior renal pelvic diameter

BOO : Bladder outlet obstruction

CBC : Complete blood count

CRF : Chronic renal failure

CRP : C-reactive protein

CVB : Chorionic villous biopsy

DMSA : Dimercapto-succinic acid

DR : Diuretic renography

ERPF : Effective renal plasma flow

HN : Hydronephrosis

HUN : Hydroureteronephrosis

IVU : Intavenous urography

MAG_3 : Mercaptoacetyltriglycerine

MCDK : Multicystic dysplastic kidney

MRU : Magnetic resonance urography

PADUA : Progressive augmentation and dilating the urethra anterior

PBS : Prune belly syndrome

PUVs : Posterior urethral valves

SFU : Society for fetal urology

UPJO : Urtero-pelvic junction obstruction

US : Ultrasonography

UVJO : Ureterovesical junction obstruction

VCUG : Voiding cysto-rethrography

VUR : Vesico-ureteral reflux

INTRODUCTION AND AIM OF THE WORK