

# ***The Role of High Intensity Focused Ultrasound (HIFU) in the treatment of prostate cancer***

*Essay*

***Submitted for partial fulfillment of Master Degree  
in Radiodiagnosis***

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**2010**

# دورالموجات فوق الصوتية المركزة عالية الكثافة في علاج سرطان البروستاتا

دراسة مقدمة من الطبيب

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جامعة عين شمس

توطئة للحصول على درجة الماجستير في الأشعة التشخيصية

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كلية الطب  
جامعة عين شمس  
2010

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## **LIST OF ABBREVIATIONS**

<b>Abbreviation</b>	<b>Name</b>
<b>1H 3D-MRSI</b>	3D 1H MR spectroscopic imaging.
<b>AS</b>	Active Surveillance.
<b>ASAP</b>	Atypical Small Acinar Proliferation.
<b>ASTRO</b>	American Society for Therapeutic Radiology and Oncology.
<b>BPH</b>	Benign Prostatic Hyperplasia.
<b>BPH</b>	Benign Prostatic Hyperplasia.
<b>CT</b>	Computed Tomography.
<b>DHT</b>	Dihydrotestosterone.
<b>DRE</b>	Digital Rectal Examination.
<b>EBRT</b>	External beam radiation therapy.
<b>eMRI</b>	Endorectal coil MRI.
<b>FLA</b>	Focal Laser Ablation.
<b>GnRH</b>	Gonadotropin Releasing Hormone.
<b>HGPIN</b>	High Grade Prostatic Intraepithelial Neoplasia.
<b>HIFU</b>	High Intensity Focused Ultrasound.
<b>HPC</b>	Hereditary Prostate Cancer
<b>kHz</b>	Kilo Hertz.
<b>LH</b>	Luteinizing Hormone.
<b>LHRH</b>	Luteinizing hormone-releasing hormone.
<b>MHz</b>	Mega Hertz.
<b>MR</b>	Magnetic Resonance.

*List of abbreviations*

<b>PDT</b>	Photodynamic therapy.
<b>PIN</b>	Prostatic Intraepithelial Neoplasia.
<b>PSA</b>	Prostatic Specific Antigen.
<b>PSAD</b>	Prostate Specific Antigen Density.
<b>PSADT</b>	PSA Doubling Time.
<b>PSA-V</b>	Prostate Specific Antigen Velocity.
<b>SHBG</b>	Sex Hormone- Binding Globulin.
<b>TNM</b>	Tumor, Node, Metastasis
<b>TRUS</b>	Transrectal Ultrasonography.
<b>TURP</b>	Trans Urethral Resection of the Prostate.
<b>US</b>	Ultrasonography.
<b>USA</b>	United States of America.
<b>WHO</b>	World Health Organization.

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