

Pathophysiology of Low Back Pain **and Its Implications on Treatment**

Essay

Submitted for Partial Fulfillment of

Master Degree of Orthopaedic surgery

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I.Introduction





II. Anatomy and Biomechanics





A.Anatomy





B.Biomechanics





III.Pathophysiology of low back pain





IV. Implications of pathophysiology on treatment





V.Summary





VI. References





VII. Arabic summary





الملخص العربى



بأثر فسيولوجيا آلام أسفل الظهر

و تطبيقاتها العلاجية

رسالة مقدمة من الطبيب

اسلام محمد عبد العزيز محمد
توطئة للحصول علي درجة الماجستير
في جراحة العظام

تحت اشراف

الاستاذ الدكتور/ عزت محمد الحاوي

أستاذ جراحة العظام
كلية الطب-جامعة عين شمس

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Dedication

To those who have been always there for me

My caring family

I owe them all that I have become

& all that I will ever be.....

Thanks for your valuable support.

Islam Mohamed

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