

Biodegradable systems for the intra-articular delivery of “Lornoxicam”

*A Thesis submitted in partial fulfillment of the requirements for the
Degree of Doctor of Philosophy in Pharmaceutical Sciences*

(Drug Technology)

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Cairo

2016

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
(وَقُلْ اَعْمَلُوا فَسَيَرَى اللَّهُ عَمَلَكُمْ وَرَسُولُهُ
وَالْمُؤْمِنُونَ)

صَدَقَ اللَّهُ الْعَظِيمُ
سورة التوبة

آية ١٠٥

Acknowledgment

First and foremost, thanks to God by the grace of whom this work was completed.

I would like to express my sincere thanks to all my supervisors for their continuous support, patience and valuable guidance throughout the development of this work.

My deepest appreciation to **Prof. Dr. Omaira Ahmed Sammour** Professor of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ain Shams University, for her instructive supervision and generous attitude throughout the development of this work.

I would also like to express my deep thanks and gratefulness to **Ass.Prof. Dr. Amany Osama Kamel** Associate Professor of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Ain Shams University, for her valuable professional guidance, instructive supervision and continuous encouragement throughout the work.

I am especially grateful to **Ass.Prof. Dr. Walid Reda Awadallah**, Associate Professor of Orthopedics, Faculty of Medicine, Cairo University, for his valuable advice and sincere work in performing the *in-vivo* study of this thesis.

I like to thank the staff members of the department of pharmacology, Faculty of pharmacy, Ain shams University for their generous help during the *in-vivo* studies of this thesis.

A very special thank you to my friends in the Pharmaceutics and Industrial pharmacy department, for their valuable help, support and encouragement.

Many friends have helped me stay sane throughout the working years, their support and care helped me overcome setbacks and stay focused on my work. I greatly value their friendship and I deeply appreciate their belief in me.

None of this work would have been possible without the love and patience of my family, being a constant source of love, concern, support and strength..... thank you.

Dedication

*To my dearest parents, sisters, husband and my
children*

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List of abbreviations

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CH	Cholesterol
Cox	Cyclooxygenase enzyme
Da	Dalton
DP	Dicetyl phosphate
DSC	Differential scanning calorimetry
ECM	Extracellular matrix
EE%	Entrapment efficiency percent
FDA	Food and drug administration
FT-IR	Fourier transform infrared spectroscopy
g	Gram
GAGs	Glycosaminoglycans
GIT	Gastrointestinal tract
GRASS	Generally regarded as safe substance
h	Hour
HA	Sodium hyaluronate