شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد أعدت دون أية تغيرات

يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%

بعض الوثائـــــــق الاصليـــــة تالفـــة

بالرسالة صفحات لم ترد بالاصل

APITHERAPY IN TREATMENT OF PSC RIASIS :A-NEW THERAPEUTIC MODALITIES

Thesis

Submitted for Partial Fulfillment of the requirements of the M.Sc. degree

IN

Dermatology and Venereology

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2006

بسم الله الرحمن الرحيم

قالوا سبحانك

لا علم لنا إلا ما علمتنا

إنك أنت العليم الحكيم

صدق الله العظيم

آيه ٣٢ سورة البقرة

ACKNOWLEDGEMENT

First and foremost, thanks to **ALLAH**, *whose magnificent help is the first factor in every thing we can do in our life.*

I would like to express my deep gratitude and sincere thanks to ***Prof.Fatma Abd-El-Ghaffar Abd Raboo,*** *Professor of Dermatology and Venereology, Faculty of Medicine, Tanta University, for great help offered to me and endless scientific support all through this work.*

My warmest thanks to ***Prof. Ahmed Gaaffer Hegazi*** *Professor of Microbiology and Immunology, National Research Center for submitting his effort and skill to the conduction of this work along with the generous provision of his vast experience, his encouragement and sincere supervision.*

I am really thanks to ***Dr. Nahla El-Sayed Ramzy*** *Lecturer of Dermatology and Venereology, Faculty of Medicine, Tanta University, for her sincere advice, scientific support and continuous effort.*

I am really thanks to ***Dr. Dalia Mohamoud Shaaban*** *Lecturer of Dermatology and Venereology, Faculty of Medicine, Tanta University, for her sincere advice, scientific support and continuous effort.*

My great thanks and gratitude to all members of department of Dermatology and Venereology , Tanta University.

For my lovely family:

My father and my Mother.

For my dear husband;

lovely daughter and son.

To the spirit of my friend

Dr. Ghada Abd El-Fadeel.

Contents

List of Tables

List of Figures

INTRODUCTION

INTRODUCTION

INTRODUCTION

Psoriasis is a chronic, inflammatory, hyperproliferative skin disease that characterized clinically by indurated, erythematous scaling plaques most commonly located on the extensor aspects of the elbows and knees, and scalp, but any skin site may be affected [1].

The pathogenesis of psoriasis is linked to activation of T-cells and several types of leucocytes that control cellular immunity through induction of different inflammatory cytokines and chemokines[2].

A variety of approaches are available for the treatment of psoriasis, ranging from topical agents for milder forms of the disease to phototherapy and systemic agents for severe psoriasis[2].

Apitherapy is the medicinal use of various products of honey bee including raw honey, pollen, royal jelly, wax, propolis and venom. Apitherapy cite the benefits of bee venom and propolis for treating many ailments including rheumatic diseases, neurological diseases as multiple sclerosis,and dermatological conditions as eczema, psoriasis, and herpes virus infection[3].

Bee venom secreted from venom gland in the late area of the worker bee. The main components of it include: *peptides* as mellitin, apamin, mast cell degranulation peptide-401(MCD-peptide), *enzymes* as hyaluronidase, and *non peptide component*: as glucose, and fructose[4].

Bee propolis, is a brownish resinous substance collected by bees, and used to seal their hives. The main components of propolis are: *flavinoids* (that include quercetin, apegenin, galangin), *phenolics* (caffeic acid phenyl ester), and *terpens*.[5,6] A list of possible actions of propolis includes; antibacterial ,antifugal, antiviral(including anti HIV- 1 activity) antioxidant, anticarcinogenic, and immunomodulatory[7].