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SYNOPSIS

I graduated with a PhD in Biochemical Toxicology from the School of Pharmacy, University of London in 1989. I am a pharmacist, registered with the Board of Pharmacy Malaysia. My Bachelor of Pharmacy (Hons) degree was from Faculty of Pharmacy, University of Zagazig, Egypt. Currently, I hold the position of Dean, Faculty of Pharmacy, Universiti Teknologi MARA. Previously, I was the Founding Head, Department of Pharmacy University Kebangsaan Malaysia, which was set up in 1995. Prior to that I was lecturer in pharmacology, Medical Faculty, Universiti Kebangsaan Malaysia. I am one of the pioneering lecturers of the Faculty of Pharmacy, UiTM having been here since 2002, the year the first cohort of B. Pharm (Hons) students were taken in.

My research interests are in the areas of oxidative stress, in particular, eludication of mechanisms of action of chemicals and fractions obtained from plants used in indigenous traditional medicines. I am interested in obtaining evidence for their use in diseases which are oxidative stress-based. I also look at the consequences of oxidative stress in Down syndrome and other neurodegerative conditions. My focus is in conducting efficacy and safety studies using various *in vitro* and *in vivo* models and using molecular biology tools. I have supervised many postgraduate candidates at the Masters and PhD levels and have been appointed external examiner to postgraduate programmes in the country and overseas and has served in several advisory commitees nationally.

EDUCATION

Ph.D. (Biochem. Toxicology) Sept. 1989, University of London, U. K.

B. Pharm. Sc. (Hons)June 1983, University of Zagazig, Egypt

PROFESSIONAL EXPERIENCES

Dean : May 2009-present

Faculty of Pharmacy, UiTM

Professor in Pharmacy : July 2002-present

Faculty of Pharmacy, UiTM

Associate Professor in Pharmacy : October 1996-July 2002

Department of Pharmacy,

Faculty of Allied Health Sciences,

UniversitiKebangsaanMalaysia

Founding Head : May 1995-April 1998

Department of Pharmacy,

Faculty of Allied Health Sciences,

UniversitiKebangsaanMalaysia

Lecturer, : October 1989 - April 1995

Department of Pharmacology, Medical Faculty,

UniversitiKebangsaanMalaysia

Tutor, : January 1985 - October 1989

Department of Pharmacology, Medical Faculty,

UniversitiKebangsaanMalaysia

Registered Pharmacist : Since 1984

with the Pharmacy Board, Malaysia