

Curriculum Vitae

MOUSTAFA FATHY RAMADAN OMAR, PHD.

PERSONAL DATA

DATE OF BIRTH	January 18, 1982
NATIONALITY	Egyptian
SEX	Male
MARITAL STATUS	Married
TELEPHONE	(+2) 0862324234, (+2) 0862367062, (+2) 0121812358
FAX	(+2) 0862369075
MAILING ADDRESS	16 El-Hoseny street, El-Menia, El-Menia Governorate, Egypt.
PERMANENT ADDRESS	16 El-Hoseny street, El-Menia, El-Menia Governorate, Egypt.
E-MAIL ADDRESS	moustafa_fathyy@yahoo.com
CURRENT POSITION	Lecturer in Biochemistry Department, Faculty of Pharmacy, Minia University, Egypt



EDUCATION AND TRAINING

➤ DOCTORATE DEGREE IN PHARMACEUTICAL SCIENCES (PHD):

Biochemistry (2010)

*Channel system between: Faculty of Pharmacy, Minia University, **Egypt** and Regenerative Medicine Department, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama (April, 2008 – April, 2010), **Japan**.*

THESIS TITLE: "Cancer Stem Cells"

➤ MASTER'S DEGREE IN PHARMACEUTICAL SCIENCES (M.Sc.):–

Biochemistry (2007)

Faculty of Pharmacy, Minia University, Egypt

THESIS TITLE: "Effect of N-acetyl cysteine and L-carnitine on carbon tetrachloride-treated rats".

Overall Grade: Very good

N.B: this grade is related to the score in General and Special courses in the graduate studies (82%).

➤ BACHELOR OF PHARMACEUTICAL SCIENCES (B.Sc., 2003)

Faculty of Pharmacy, Minia University, Egypt

Overall Grade: Excellent with the Degree of Honor (92.05%)

EXPERIENCES

WORK EXPERIENCE

DEPARTMENT REPRESENTATIVE MEMBER IN THE EXECUTIVE TEAM OF THE
MINISTRY OF HIGHER EDUCATION PROGRAM "FACULTY EDUCATION
QUALITY ASSURANCE & ACCREDITATION PROGRAM"

Department of Biochemistry, Faculty of Pharmacy, Minia University, Egypt

RESEARCH ASSISTANT

*Regenerative Medicine Department, Graduate School of Medicine and
Pharmaceutical Sciences, University of Toyama, Japan (2008-2010)
Biochemistry Department, Faculty of Pharmacy, Minia University, Egypt*

TEACHING ASSISTANT

Biochemistry Department, Faculty of Pharmacy, Minia University, Egypt

MEDICAL REPRESENTATIVE

Sigma Pharmaceutical Marketing Company, Minia, Egypt

COMMUNITY PHARMACIST

Pharmacist in private pharmacy, Minia, Egypt

RESEARCH EXPERIENCE

IN-VITRO EXPERIENCE

Cell culture

FCM, FACS, MACS

Sphere formation and Soft agar colony assay

Immunohistochemistry and immunofluorescence

RT-PCR

Chemotherapy and radiotherapy resistant assays

Radiation-induced apoptosis

IN-VIVO EXPERIENCE

Identification of tumorigenicity of cells by injection into nude mice

Induction of spinal cord injury in rats

Induction of experimental liver cirrhosis in rats using CCl₄

SCREENING of antioxidants

TEACHING EXPERIENCE

- A. Five years experience in teaching experimental biochemistry and clinical biochemistry for the third year students (2003-2008).
- B. Designed and updated, in collaboration with other teaching assistants in the department, the experimental biochemistry course for the third year students.

LANGUAGE

*EXCELLENT COMMAND OF ENGLISH
FAIR SKILLS IN JAPANESE*

HONORS & AWARDS

Class standing: The second student throughout my undergraduate studies

CEREMONY FOR DISTINGUISHED ACADEMIC ACHIEVEMENT UNDER THE
PATRONAGE OF THE HEAD OF THE SYNDICATE OF PHARMACISTS

CEREMONY FOR DISTINGUISHED ACADEMIC ACHIEVEMENT UNDER THE
PATRONAGE OF THE FACULTY OF PHARMACY DEAN

CONFERENCES & WORKSHOPS

- Nov 2004** NOVEL APPROACHES FOR TEACHING WORKSHOP
*Faculty Development & Leadership Center, UNDER
SUPERVISION OF "MINISTRY OF HIGHER EDUCATION", Minia
University, Minia, Egypt*
- Dec 2004** PROFESSIONAL ETHICS
*Faculty Development & Leadership Center, UNDER
SUPERVISION OF "MINISTRY OF HIGHER EDUCATION", Minia
University, Minia, Egypt*
- Jan 2005** EFFECTIVE COMMUNICATION SKILLS
*Faculty Development & Leadership Center, UNDER
SUPERVISION OF "MINISTRY OF HIGHER EDUCATION", Minia
University, Minia, Egypt*
- Dec 2005** PROBLEM SOLVING & DECISION MAKING WORKSHOP
*Faculty Development & Leadership Center, UNDER
SUPERVISION OF "MINISTRY OF HIGHER EDUCATION", Minia
University, Minia, Egypt*
- MAY 2006** EVALUATION OF TEACHING
*Faculty Development & Leadership Center, UNDER
SUPERVISION OF "MINISTRY OF HIGHER EDUCATION", Minia
University, Minia, Egypt*
- Jul 2006** EFFECTIVE PRESENTATION SKILLS
*Faculty Development & Leadership Center, UNDER
SUPERVISION OF "MINISTRY OF HIGHER EDUCATION", Minia
University, Minia, Egypt*
- MAY 2007** COURSE DESIGN WORKSHOP
*Faculty Development & Leadership Center, UNDER
SUPERVISION OF "MINISTRY OF HIGHER EDUCATION", Minia
University, Minia, Egypt*
- MAY 2007** EFFECTIVE TEACHING WORKSHOP
*Faculty Development & Leadership Center, UNDER
SUPERVISION OF "MINISTRY OF HIGHER EDUCATION", Minia
University, Minia, Egypt*

MAY 2007

TEACHING WITH TECHNOLOGY

*Faculty Development & Leadership Center, UNDER
SUPERVISION OF "MINISTRY OF HIGHER EDUCATION", Minia
University, Minia, Egypt*

MAY 2007

DEVELOPING THINKING & RESEARCH SKILLS

*Faculty Development & Leadership Center, UNDER
SUPERVISION OF "MINISTRY OF HIGHER EDUCATION", Minia
University, Minia, Egypt*

MARCH 2009

**THE 8TH CONGRESS OF THE JAPANESE SOCIETY FOR
REGENERATIVE MEDICINE (TOKYO, JAPAN)**

MARCH 2010

**THE 9TH CONGRESS OF THE JAPANESE SOCIETY FOR
REGENERATIVE MEDICINE (HIROSHIMA, JAPAN)**

AFFILIATIONS

- MEMBER OF THE EGYPTIAN SYNDICATE OF PHARMACISTS (2003-NOW)
- MEMBER OF JAPANESE SOCIETY OF REGENERATIVE MEDICINE (JSRM)
(2008-NOW)

EXTRACURRICULAR & COMMUNITY SERVICES

- MEMBER OF SCIENTIFIC ASSOCIATION OF MINIA PHARMACY
STUDENTS (SAMPS) (1999-2003)
- THE IDEAL STUDENT OF MINIA UNIVERSITY THREE TIMES (2000,
2001, 2002)
- VICE PRESIDENT OF STUDENT UNION IN THE YEAR (2002/2003)

HOBBIES

SPORTS: *FOOTBALL, SWIMMING, BING BONG, CHESS, AND RUNNING.*

OTHER: *READING, STAMP & COINS COLLECTION*

**I HOPE I CAN BE AN EFFECTIVE ASSIST IN ANY PROJECT I MAY GET INTO IN THE
FUTURE**

REFERENCES

<i>Name</i>	<i>Title</i>	<i>Telephone e-mail</i>
Dr. Toshio Nikaido, PhD	<i>Professor and chairman of Regenerative Medicine Department, Graduate School of Medicine and Pharmaceutical Sciences, University of Toyama, Japan</i>	Office: (+81) 076 434 7212 Fax: (+81) 076 434 5011 tnikaido@med.u-toyama.ac.jp
Dr. Mohamed Salah Kamel, PhD	<i>Prof. of Chemistry of Natural Products, chairman of Pharmacognosy Department & Dean of The Faculty of Pharmacy, Minia University, Egypt</i>	Office: (+2) 086 2369075 Fax: (+2) 086 2369075 mskamel@yahoo.com
Dr. Nabil Mohie Abdel-Hamid, PhD	<i>Associate Professor and chairman of Biochemistry Department, Faculty of Pharmacy, Minia University, Egypt</i>	Office: (+2) 086 2369075 (+2) 0106426998 Fax: (+2) 086 2369075 nabilmohie@yahoo.com