

# CURRICULUM VITAE



## Personal data:

Name: Mohamad-Hesham Yousri Hassan Daba

Current Job: Professor of Clinical Pharmacology, Faculty of Medicine, Damietta University.

Birth date: 26-10-1959, Damietta, Egypt.

Nationality: Egyptian.

Marital status: Married, and having two children.

Work address: Clinical pharmacology department,  
Faculty of Medicine, Damietta University.

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Mansoura University Hospital, 35516, Mansoura, Egypt.

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## Qualifications:

- ❖ M. B. B. Ch. (1984): Mansoura Faculty of Medicine. "Very good with honour"
- ❖ M.Sc. Pharmacology (1991): Mansoura Faculty of Medicine, "Very good".
  - First part (one year): Internal Medicine.
  - Second part: Pharmacology.

The title of the thesis was "Effect of angiotensin converting enzyme inhibitor "Captopril" on serum insulin, glucose and lipids in diabetic and non diabetic rats".

- ❖ Ph.D. Pharmacology (1994): Mansoura Faculty of Medicine.

The title of the thesis "Interactions between angiotensin converting enzyme inhibitors and oral hypoglycemic agents".

## **Scientific missions:**

- A scientific mission to USA , at the pharmacology and toxicology department (funded by ECFMG), UMDNJ , New Jersey ,USA (September 1996- August 1997).

## **Academic Positions:**

- Professor of clinical pharmacology, Faculty of medicine, Dumyat University (2020-present)
- Professor of clinical pharmacology, Faculty of medicine ,Mansoura University (2016-2020)
- Associate Professor of Clinical Pharmacology, Faculty of Medicine, Mansoura University (2002- 2016).
- Assistant Professor in Clinical Pharmacy department, College of Pharmacy, King Saud University (1998-2007).
- Assistant Professor (lecturer) of Clinical Pharmacology (1995-2002), Faculty of Medicine, Mansoura University.
- Assistant Lecturer of Clinical Pharmacology (1992-1995), Faculty of Medicine, Mansoura University.
- Demonstrator of Clinical Pharmacology (1987-1992), Faculty of Medicine, Mansoura University.
- Resident of Internal Medicine (1986-1987) El-Galaa Military Hospital.
- Rotating house officer (1985-1986), Mansoura University Hospital.

## **Other positions and academic activities:**

- Chief Tutor of semester 2 of Mansoura –Manchester program (2016-2022).

- Vice-chairmen of the medical education unit of Mansoura Faculty of medicine (2016-2022).
- Member of the student support unit of Mansoura Faculty of medicine (2009-2022).
- Director of the student support unit at the faculty of medicine , Mansoura university (2012-2022 ).
- Member of education and student affairs committee at Faculty of Medicine , Mansoura University (2012- 2022).
- Supervisor of the quality assurance committees of pharmacology department (2014-2022).
- Supervisor of experimental training and tutorial sessions for third year medical students.
- Coordinator of the pharmacology department at the quality assurance and accreditation unit, faculty of Medicine, Mansoura University ( 2009- 2014).
- Member of the ethical committee of Mansoura Faculty of medicine (2010-2014).
- Member of the International Association of Medical Science Educators (IAMSE) (1997).
- Member of the American Society for Clinical Pharmacology and Therapeutics (1997).
- Member of the Council of the Department of Pharmacology, Mansoura Faculty of Medicine (1995- present).
- Reviewer for the Saudi Pharmaceutical Journal.
- Member of the reviewers board for Master and PhD theses of clinical pharmacology in AlAzhar university, Menofyia University, Tanta University and Mansoura University.
- Member of the exam committee board for doctorate degree of clinical pharmacology at Minofyia University (2016).
- Member of the exam committee board for third year medical students (2014-present) Teaching experience:
- Supervisor and updating of experimental training and tutorial sessions for third year medical students (Implementation of the new teaching methods during the tutorial sessions of clinical pharmacology , 2008- present).
- Chief tutor of semester 2 Mansoura-Manchester program (2016-present).

- PBL tutor of semester 2 and semester 5 students Mansoura-Manchester program (2009-2020).
- Teaching of clinical pharmacology for third year medical students (lectures) (1995-1998 and 2008 - 2022).
- Teaching of pharmacology in tutorials and experimental sessions for third year students (1987-1995).
- Teaching clinical pharmacology lectures for Mansoura-Manchester program students (2009-2020).
- Preparing and updating of course specifications and logbooks for clinical pharmacology courses for third year and postgraduate students.
- Member of the exam committee for third year students and implementation of the new assessment methods ( The 2015 exam was presented to the college staff as a role model by Dr Daba as representative of pharmacology department during the faculty development program prepared by the college ).
- Sharing in updating oral exams at pharmacology dept ( Viva cards, OSPE, and others).
- Preparing of MCQ exams for Mansoura- Manchester students.
- Contribution in teaching and assessment of clinical pharmacology for college of nursing second year students.
- Teaching of a clinical pharmacology course for dental students (2015-2020).
- Teaching of pharmacology courses for medicine and pharmacy students, Al-Azhar University, Damietta, Egypt.
- Teaching of clinical pharmacology courses for Master students of internal medicine, cardiology and family medicine.
- Teaching of Phathophysiology and first aid courses for undergraduate Clinical pharmacy students and a clinical immunology course for postgraduate clinical pharmacy students at King Saud University (KSU), Riyadh, SA ( 1998-2007).

### **Special Training courses and workshops:**

- Grant writing hand on practice workshop, Mansoura University (12-13/1/2012).

- Student assessment in medical education workshop, by Medical Education department , SCU, Egypt, (4-1-2011).
- Diploma of medical education (DHPE) at SCU (ongoing )
- Attendance of the faculty leadership development program (FLDP) workshops :
  - Running research teams (2013)
  - Student assessment and evaluation (2013)
  - Quality assurance in medical education (2009)
  - Organization of scientific conferences (2009)
  - Financial and legal aspects of universities (2008)
  - Credit hour system (2011)

☒ Strategic planning workshop (17-2-2009), quality assurance unit, Mansoura University.

☒ Intended learning outcomes (22-3-2009), quality assurance unit, Mansoura University.

☒ Annual Training workshops about problem based learning (PBL) presented by Manchester staff within the Mansoura –Manchester program at Mansoura Faculty of medicine.

☒ Use of information technology in academic teaching workshop , KSU, Saudi Arabia, Riyadh(6-2008 ) .

☒ Attended the Annual Scientific Conference of the American Society for Clinical Pharmacology and Therapeutics (ASCPT) in San Diego, California, March,1997.

☒ Courses in the methods of teaching pharmacology, the principles of pharmacology, general pharmacology, Pharmacokinetics, clinical toxicology and experimental techniques in pharmacology department, New Jersey Medical School, Newark, N.J, USA.

☒ A training course in the program of preparing ideal university teachers (1993).

☒ A training course in uses and preventive measures against radioisotopes (1992)

☒ A training course in the computer centre of Mansoura University (1991).

Scientific Conferences & seminars:

☒ Annual conference of Mansoura Faculty of medicine entitled "New trends in Accreditation of Medical Schools" 16/11/2016 (attendance and participation of workshop activities).

☒ Presenting a lecture about student assessment within the training workshop on postgraduate exam arranged in Mansoura college of Medicine For the faculty development (15- 17 - September,2015).

☒ Organisation of a scientific meeting the Clinical pharmacology department, Mansoura University: (Precision Medicine: beyond pharmacogenomics ) presented by Professor Saleh Ibrahim, Professor of Genetics and director of the Lubeck institute of experimental dermatology , Lubeck University, Germany.

☒ Attendance and presentations at the environmental week (1-5/3/2015) of the Mansoura Faculty of medicine ( first aid worksop training for students ).

☒ Organization of a scientific meeting at the Clinical pharmacology department, Mansoura University: (Experimental Models in Clinical research) presented by Professor Saleh Ibrahim, Professor of Genetics and director of the Lubeck institute of experimental dermatology , Lubeck University, Germany (5/6/2014).

☒ Presenting a lecture about (Generation Gap) at the 9th conference of MSSA , Mansoura Faculty of Medicine.

☒ Presenting a lecture series for house officers about prescription writing within the training course titled (How to be an excellent GP?) (15, 22/3/2014).

☒ Contribution in organizing and presenting a lecture within the first Student conference of Mansoura Faculty of Medicine titled (Change by experience exchange: Be the Savior) (1-2/9/2015).

☒ Attendance of ESPET conference, Ain Shams University, Egypt (15-16/3/ 2010).

☒ Presenting a lecture about patient safety at Damiette hospital , Egypt (20/10/2010).

☒ Attendance of ASPET conference , San Diego ,USA, March , 1997.

## **Publications:**

Noura El Adle Khalaf<sup>1</sup>, Farida Mohamed El Banna<sup>2</sup>, Mona Younis Youssef<sup>3</sup>, Youssef Mohammed Mosaad<sup>4</sup>, Mohamed-Hesham Yousry Daba<sup>5</sup>, Rehab Hamdy Ashour<sup>6</sup>

Clopidogrel combats neuroinflammation and enhances learning behavior and memory in a rat model of Alzheimer's disease.

Pharmacology Biochemistry and Behavior 195(2):172956, 2020

☒ Daba MH, Elmasry AI, Elkaref A. Effect of Moringa Oleifera with and without metformin on an experimental model of metabolic syndrome in rats.

International Journal of Advanced Research (2015), Volume 3, Issue 10 , 1624 – 1632.

☒ Naga MA, Abd El-Aziz MA, Zeid SM, Daba MH, Elgamal NK. Amelioration of Doxorubicin induced genotoxicity in isolated cultured human lymphocytes by thymoquinone. App. Sci. Report. 4 (2), 2013:210-218.

☒ Naga MA, Daba MH, Elgamal NK, AbdelAzeaz MA, Zeid SM. Phenytoin : Is it genotoxic in isolated cultured human lymphocytes without metabolic activation? Benha Medical Journal.Vol 29(1):269-286, 2012.

☒ El-Masry AI, Daba MH, El-Karef AA, Zalata AA, Yassin AA, Dahab GM. Pharmacokinetics and Pharmacodynamics of Silymarin in Combined Bilharzial and D-galactosamine Induced Hepatitis Model in Mice. Mansoura Medical Journal. Vol41, No 1&2 Jan &April,2011,237-261.

☒ Abdel Monem M, Daba MH, Gado A, Attia MA, El kholy EM. Potential prophylactic effect of pentoxephylline , losartan, dexamethazone and acarbose in experimental hepatogenous diabetes mellitus. Mansoura Medical Journal. Vol41, No 1&2 Jan &April,2011,167-193.

☒ Alyahya AA, Al-Majed AA, Gado AM, Daba MH, Alshabanah OA, ElAzab AS, Abdallah ARA. Acacia Senegal gum exudate offers protection against cyclophosphamide –induced urinary bladder cytotoxicity. Oxidative medicine and cellular longevity .2;4 :207-213, 2009.

- ☒ Alafeefy AM, Kadi AA, ElAzab AS, Abdelhamid SG, Daba MH. Synthesis , analgesic , antiinflammatory evaluation of some new 3 H- Quinazolin -4- one derivatives. Arch Pharm Chem Life Sci. 341:377-385, 2008.
- ☒ Fouda AM, Daba MH, Dahab GM. Thymoquinone ameliorates renal oxidative damage and proliferative response induced by mercuric chloride in rats. Basic Clin Pharmacol Toxicol 2008, 103 (2): 109-118.
- ☒ Fouda AM, Daba MH and Dahab GM. Inhibitory effect of acqous extract of Hibiscus Sabdariffa on contractility of the rat bladder and uterus. Can J Physiol Pharmacol. 2007,85: 1020-1031.
- ☒ Ali EM, Daba MH. Desferal protection against acute nitofurantion toxicity in Albino rat lungs. Mansoura J Forensic Med Clin Toxicol. 2007, Vol xv(2):13-24.
- ☒ Daba MH,Fouda AM, Dahab GM.Interactions of Metoclopramide and Ciprofloxacin on Electrocardiographic Indices in Anesthetized Normal and Hyperthermic Rats. Saudi Pharmaceutical Journal 2006, 14 (1): 42.
- ☒ Dahab GM, Daba MH, Fouda AM. Effect of angiotensin converting enzyme inhibitors ,captopril and lisinopril on collagen synthesis by cultured rat liver cells.Saudi Pharmaceutical Journal.2005 , 13 (1):34-42.
- ☒ Daba MH, El-Tahir K, Al-Arifi MN, Gubara OA: Drug induced pulmonary Fibrosis: mechanisms of action and treatment. Saudi Medical Journal 2004 ,25 (6): 700-706.
- ☒ Daba MH, Abdel-Aziz HA, Moustafa A, Al-Majed A, Al Shabanah O, El- Kashef H: Effects of L-Carnitine and ginkgo biloba extract (EGB 761) in experimental bleomycin-induced lung fibrosis-Pharmacological Research 2002; 45 (6): 461-467.
- ☒ Daba MH, Saleh O, Al-Arifi MN, Gubara O, Al Hadiya BMH and Dana MH. The role of infection in atherosclerosis.Saudi Pharmaceutical Journal.2002; 10 (2): 9-18.
- ☒ Mansour M, Daba MH, Gado A, Al-Rikabi A, and Al-Majed A: Protective effective effect of L-arginine against nephrotoxicity induced by cyclosporine in normal rats. Pharmacological Research 2002; 45 (6): 441- 446.



☒ Al-Majed AA, Daba MH, Asiri Y, Al-Shabanah O, Moustafa AA and El-Kashef H. Thymoquinone induced relaxation of guinea-pig isolated trachea. *Pharmacological Research*. 2001; 45 (6): 333-345.

☒ Mokbel S, Daba MH, Gad S: Effects of chronic leptin administration on glucose and lipid metabolism in lean and obese rats. *Mansoura Medical Journal*. 2000; 30 (1,2): 295-307.

☒ Hazem M, Daba MH, Saleh O and El-Mongui A: Effect of Ascorbic acid supplementation on diabetic neuropathy, *Mansoura Medical Journal* 2000; 30 (1,2): 317-335.

☒ Hassanin NW and Daba MH: Protective effect of some dihydro pyridine calcium channel blockers against cyclosporine induced nephrotoxicity in rats. *Benha Medical Journal* 1999; 16 (3): 807-828.

☒ Daba MH, Mokbel S Abbas ASN: The effect of Nigella Sativa on streptozotocin induced diabetes in rats. *Benha Medical Journal* 1998; 15(2): 531-537.

☒ Daba MH and Abdel-Rahman MS: Hepatoprotective activity of thymoquinone in isolated rat hepatocytes. *Toxicology letters*. 1998; 95: 23- 29.

☒ Saleh O, El-Shaarawy S and Daba MH: Effect of timing of aspirin administration on platelet functions in patients with ischemic heart disease. *Benha Medical Journal*. 1996; 13: 9-17.

☒ Daba, MH, Yassin A. Saleh O, Gaballah A and Dahab GM. Effect of angiotensin converting enzyme inhibitors on insulin sensitivity. *J Egypt Soc Endocrinol Metab Diab*. 1996; 28.

☒ Dahab GM, Gaballah AM, Yasin AA and Daba MH. Effect of captopril on serum glucose, insulin and lipid levels in diabetic and non diabetic rats. *The Annual Scientific Conferences of the Egyptian Society of Pharmacology and Experimental Therapeutics*, 1991.

Other publications:

☒ Contributing author of the Clinical pharmacology departmental book series (Theoretical and experimental ) and their annual updates.

## **Other research activities (Theses supervision):**

- ☒ Potential prophylactic effect of pentoxiphylline , losartan, dexamethazone and acarbose in experimental hepatogenous diabetes mellitus. By Mohamed Abdelmonem (2007-2010) .
- ☒ Evaluation of the possible genoprotective effect of some antioxidants on adriamycin and phenytoin genotoxicity incultured human lymphocytes. By Mahmoud Naga (2009-012).
- ☒ Re-evaluation of some hepato-protective drugs in the Egyptian market.By Ahlam Elmasry (2008-2012).
- ☒ Potential neuroprotective effect of clopidogrel on aluminium chloride induced Alzheimer in rats. By Nora Eladl. (2015- present).
- ☒ Non hypoglycemic effects of some thiazolidinedine derivatives.By Ahmed Abdelmonem (2008-2012)
- ☒ Treatment of viral hepatitis :Present and future. By Amira Eladl (2010-2012).
- ☒ Update in pharmacotherapy of metabolic syndrome. By Hanan Eisa (2011-2013).
- ☒ Effect of metformin versus atorvastatin on hepatic and metabolic changes in rat model of metabolic syndrome. By Mervat Samy (2013-present)
- ☒ Effect of montelukast versus atorvastatin on bleomycin induced pulmonary fibrosis in mice. By Eman Abo-Elyazid (Menofya university).