

Curriculum Vitae

Personal data:

Name : **Magda Mohamed Hagra**
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Str. From Ahmed Fakry str.
Telephone : +2-01001409345 (Egy)
Date of birth : June 18th 1962
Nationality : Egyptian.
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Researcher ID : K-6783-2012



Qualifications:

1. Bachelor of Medicine (M.B.,B.Ch), Faculty of Medicine. Ain Shams University by Very Good with Honor, December 1986.
2. Master degree of Pharmacology (M.Sc.), Faculty of Medicine, Suez Canal University, October, 1991. Thesis: Effect of verapamil on blood glucose and serum insulin in diabetic animals treated with glibenclamide.
3. Doctorate degree of Pharmacology (M.D), Faculty of Medicine, Suez Canal University, October, 1995. Thesis: Effect of calcium channel blockers and B-adrenergic receptor agonists on sensitized mast cells of rats.
4. Diploma of clinical research, from the institute of clinical research, UK, June 2009.
5. Diploma of medical education, Suez Canal University, 2011.
6. Master of science in clinical Research, Faculty of Medicine, Liverpool University, UK, Dec. 2014. Thesis: Quality of reporting adverse events of cancer chemotherapy in commercial and non-commercial Clinical trials according to the Consolidated Standards of Reporting Trials (CONSORT) statement
7. Certified from Leadership Management International (LMI) INC. Waco, Texas

Academic Positions:

1. Graduated from Faculty of Medicine, Ain Shams University, December 1986.
2. Demonstrator of pharmacology, Assistant lecturer, Lecturer, Assistant Professor, Professor, Faculty of Medicine, Suez Canal University.
3. Head of pharmacology department- female section, Faculty of Medicine, King Abdulaziz University from 2003-2012.
4. Head of pharmacology department of pharmacology, Faculty of Medicine, Suez Canal University 2014
5. Vice president of postgraduate studies and research affairs of Suez Canal University, Ismailia, Egypt, Sept. 2016

Research Professional Positions:

- I- Research consultant (Director of clinical Trial centre) in King Fahd Medical Research, King Abdulaziz University, Jeddah, Saudi Arabia.
- II- Research consultant (Scientific Chair of YA Jameel of the Prophetic Medical Application, King Abdulaziz University, Jeddah, Saudi Arabia.
- III- Consultant for Wadi Jeddah contract Research Organization (now KAU-Med-CRO) - Oct. 2012, King Abdulaziz University, Jeddah, Saudi Arabia.
- IV- Member of research team in Armed forces college of Medicine 2015-2016 (Executing undergraduate research course)
- V- Member of Ethics Committee, Suez Canal University, Faculty of medicine.

Membership in Scientific and Professional Societies:

- 1- Member of the Pharmacology Scientific committee for promotion of faculty members to positions of professors and assistant professors (2016-2019)
- 2- Board Member of the Egyptian Society of Pharmacology and Therapeutic board
- 3- Membership of the institute of clinical research (ICR), UK, from 2009.
- 4- Membership in Society of clinical research associate (SOCRA), USA, 2010
- 5- Membership of American Society of Pharmacology and Therapeutics, 2010

Membership of University Management Committees:

1. Member of the Board of Directors of the Crisis Committee from 8/1/2017
2. Member of the Board of Directors of the Facilities Committee at the University from 10/10/2017
3. Member of the Board of Directors of the Quality Assurance Center from 21/3/2018
4. Member of the Board of Directors of the Confucius Institute, June from 11, 2018
5. Member of the Board of Trustees of the charitable endowment at Suez Canal University 12/10/2017
6. Member of the Board of Human Resources Development 1/10/2018
7. Member of the Board of Directors of the Technological Communities Project at Suez Canal University 25/10/2018
8. Member of the Board of Directors of the Assessment and Evaluation Project, University Council Resolution 29/10/2018

Research Projects:

1. Influence of green tea on diabetes mellitus and hypercholesterolemia. King Abdulaziz University, Faculty of Medicine (Deanship of Scientific Research- King Abdulaziz University).
2. Protective effects of Vitamin E and selenium on aluminum teratogenicity in albino rat pups (Deanship of Scientific Research- King Abdulaziz University).
3. Comparison between the effect of glibenclamide and captopril on experimentally-induced diabetic nephropathy in rats (Deanship of Scientific Research- King Abdulaziz University).
4. Effect of aromatase inhibitors (Letrozol) versus clomiphene citrate on ovulation (clinical trial) (Deanship of Scientific Research- King Abdulaziz University).
5. Effect of Flaxseed on postmenopausal symptoms (clinical trial) (Deanship of Scientific Research- King Abdulaziz University).
6. Effect of some therapeutic and physical techniques on relaxation of erythrocytes on rats with diabetes mellitus (Deanship of Scientific Research- King Abdulaziz University).
7. Evaluation of biological and molecular health status and biological age in sample of Saudi population (Deanship of Scientific Research- King Abdulaziz University).
8. Polymorphis of genes involved in glucocorticoid response in acute lymphoblastic leukemia of Saudi children (King Abdulaziz City).
9. Polymorphism of genes involved in methotrexate response in rheumatoid arthritis patients (**Excellence research**).
10. The Effect of Proton Pump Inhibitors on Bone Mineral Density in Rats (Deanship of Scientific Research-Om Al Qura University).
11. Mechanisms of ovulation induction by letrozole in experimentally induced polycystic ovarian syndrome (Deanship of Scientific Research- King Abdulaziz University).

12. Team Leader and Principal Investigator of Technology transfer, innovation and commercialization office (TICO office). ٢٠١٨/١٠/٢

Project coordinator (pharmaceutical clinical trials)

- 1- Tocilizumab in rheumatoid arthritis patient multicentric clinical trial (Roche Pharmaceutical Company)
- 2- A randomised Phase III clinical study of bevacizumab plus capecitabine vs bevacizumab alone as maintenance therapy in patients with HER2-negative metastatic breast cancer that has not progressed during first-line docetaxel plus bevacizumab therapy (Roche Pharmaceutical Company)
- 3- A randomized, double-blind placebo-controlled study of the maintenance of efficacy of etanercept plus dmard(s) compared with dmard(s) alone in subjects with rheumatoid arthritis after achieving an adequate response with etanercept plus dmard(s) (Roche Pharmaceutical Company).
- 4- “A Phase 3, Double-Blind, Randomized, Efficacy and Safety Comparison of Prasugrel and Placebo in Pediatric Patients with Sickle Cell Disease.”) El Lilly-Quentile, Prof. Soad Al Jaouni).

Training courses:

1. More than 100 training courses in technology of teaching, quality, assessment, evidence-based medicine, research and specialized workshop.
2. Good Clinical Practice and clinical research (30 training courses).

Supervision:

- 1- M.Sc. Thesis (Pharmacology): Effect of chronic smoking on cardiovascular system response to cardio-active drugs in male and female rats. By; Mona Fawzy.
- 2- M.Sc. Thesis (Pharmacology): Study of the postulated protective role of some antioxidants and lysozyme in isoprenaline induced myocardial necrosis in male albino rats. By; Nagla El Sherbeeney.
- 3- M.D Thesis (Pharmacology): Study on the possible cytogenic effect of praziquantel on bone marrow cells and culture of peripheral blood lymphocytes of adult mice. By; Soha El Sayed.
- 4- M.Sc. Thesis of (Pharmacology): A possible protective role of lisinopril as a pro-apoptotic agent in cyclosporine A- induced nephrotoxicity in rats. By; Mona Kamal.
- 5- M.D. Thesis (Pharmacology): A postulated protective role of lacidipine and verapamil against cyclosporine-induced nephrotoxicity and their effect on P-glycoprotein expression in rat kidney. By; Hala Fathy.
- 6- M.D. Thesis (Histology): Light and electron microscopic studies on the effect of niacin with taurine on the lung tissue before and after use of cyclophosphamide (endoxan) in albino rats. By; Lamia Fargaly.
- 7- M.Sc. Thesis of (Histology): Histological and histochemical study of the effect of hypercholesterolemia on the aorta of rabbit with and without carvedilol. By; Nema Soliman Abd El-Kareem.
- 8- M.D.Thesis (Pharmacology): Effect of Angiotensin II blockade on superoxide production, NAD(P)H oxidase activity and expression of platelet NAD(P)H oxidase subunits in hypertensive patients with type II diabetes mellitus. By; Naglaa Ahmed E-Sherbiny.

- 9- M.D.Thesis (Histology): Study on the replicative cessation, morphology and DNA damage in human fibroblasts under stress conditions. By; Sahar Khalil Abdel-Gawad.
- 10- M.D. Thesis of (Pharmacology): Postulated protective role of Lacidipine against acute cyclosporin A nephrotoxicity with the associated changes of calpastatin level in rats. By; Mona Kamal.
- 11- M.D. Thesis in Forensic Medicine and Toxicology: Study of adverse effects of Dimethyl-4,4'-Dimethoxy-5,6,5',6'-Dimethylene Dioxybiphenyl- 2,2'-Dicarboxylate (DDB) for treatment of chronic hepatic toxicity in rats. By; Abeer Mohamed Hagra.
- 12- M.Sc. Thesis: The possible protective role of glimipride on diabetic nephropathy. By Linda Mohamed Filmban. King Abdulaziz University, Jeddah, Saudi Arabia.
- 13- M.Sc. Thesis: The possible protective role of some natural products on lipopolysaccharide-induced parkinson's disease. By Gehan Al Majed Al Amry. King Abdulaziz University, Jeddah, Saudi Arabia.
- 14- M.Sc. Thesis: The antihyperglycemic effect of Fungreek and its interaction with oral hypoglycemic drugs (Experimental and clinical trial). By Rania Nagdi. King Abdulaziz University, Jeddah, Saudi Arabia.
- 15- M.Sc. Thesis: Use of L-arginine for prevention of enterocolitis in premature infants (experimental and clinical study). By Nada Al- Asili. King Abdulaziz University, Jeddah, Saudi Arabia.
- 16- M.Sc. Thesis: Use of ursodeoxycholic acid for prevention of cholestasis in premature infants (experimental and clinical study). By Randa Ainos. King Abdulaziz University, Jeddah, Saudi Arabia.
- 17- PhD. Early Detection of Benzene Hematotoxicity in Rat and Human (experimental and cross sectional study). By Maha Ibrahim. King Abdulaziz University, Jeddah, Saudi Arabia.
- 18- M.Sc. Polymorphism of genes related to Bisoprolol metabolism. By Khlood Al Sayed. King Abdulaziz University, Jeddah, Saudi Arabia.
- 19- M.Sc. Polymorphism of genes involved in methotrexate response in rheumatoid arthritis patients. By Ahmed Asseri. King Abdulaziz University, Jeddah, Saudi Arabia.
- 20- M.Sc. Assessment of the curative effect of metformin alone and alpha lipoic acid alone & in combination against gentamycin -induced renal toxicity in rats. Zienab Mohammad Hassan Mohammad.
- 21- Joint Supervision, MD. Mechanisms of Natural Product Prevention of Breast Cancer. Rama Ibrahim Khalaf Mahran
- 22- Assessment of the anti-convulsant potential of melatonin hormone in comparison to Gabapentin in Pentylentetrazol (PTZ) - induced kindling in rats. Raghda Nabil Sadek El-Sayed
- 23- PhD. Effect of cyclooxygenase inhibition on P-glycoprotein expression and phenytoin level in brain tissue of pilocarpine-induced epilepsy in rats. Reham Mohsen
- 24- M.Sc. Evaluation of the possible protective effect of Ginseng nanoparticles against methotrexate-induced testicular injury in rats. Madona Emil.

Educational Activities:

- 1- Participation in teaching Pharmacology for undergraduate and postgraduate students for Faculties of Medicine, Nursing, Dentistry and Pharmacy.

2- Designing educational programs

International Scientific Meetings:

- 1- Conference of the British Society of Pharmacology, together with Ephernet meeting in Cardiff, England, 11-14 July 2000.
- 2-Conference of the British Society of Pharmacology in collaboration with Canadian Society of Pharmacology, Vancouver, Canada, 24-29 March, 2001.
- 3-Conference of the British Society of Pharmacology, 4-7 September 2001 in Bristol.
- 4-**IUPHAR** XIV World Congress of Pharmacology, San Francisco, CA, July 7-12, 2002. American Society for pharmacology and experimental therapeutics.
- 5-16th World Congress of Basic and clinical Pharmacology EUPHAR 2010, Denmark 19 July Bella centre. Effect of selenium on proinflammatory mediators release from LPS-induced parkinson's disease.
- 6-17th World Congress of Basic and clinical Pharmacology EUPHAR 2015, Boston, Polymorphism of genes involved in methotrexate response in rheumatoid arthritis patients.

Honors and awards:

- 1- Certificate of Merit from Egyptian Medical Syndicate for nomination as an ideal tutor by faculty of Medicine Suez Canal University for year 2002.
- 2- Award from the International conference of cardiology, April 2004 for the best research "Experimental and clinical evidence of atorvastatin-induced angiogenesis; via expression of vascular endothelial growth factor (VEGF) and adhesion molecules".
- 3- Nominated as a Distinguished Faculty Member, King Abdulaziz University, for year 2010 and 2011
- 4- Nomination of King Abdulaziz University as Distinguished member at University level for year 2011.
- 5- Supervisor of 2 Nominated distinguished student projects, King Abdulaziz University for supervision of 2

List of Publications and Researches:

- 1- Ezz El- Din Sharaf, Hoda El-Gawly, Mohamed Saleh, Medhat Kamal El-Sayed **Magda Mohamed Hagra**s. Effect of calcium channel blockers and B- adrenergic receptor agonists on sensitized mast cells of rats. Accepted in the conference of the Egyptian Society of Pharmacology and Experimental Therapeutics 1996. Samir Abdel Moneim, Mohamed Ewais, **Magda Hagra**s and Mohamed Khedr. Effect of some antioxidants on induction and course of streptozotocin-induced Diabetes Mellitus in Albino rats. Al-Azhar Medical Journal, Vol.26(1): 55-64 Jan., (1997).
- 2- Laila Borham, **Magda M. Hagra**s and Hany Khattab. Modulation of histamine release from sensitized rat peritoneal mast cells by glibenclamide and cromakalim. Journal of the Egyptian Society of Pharmacology and Experimental Therapeutics,17(1): Jan. 1998.
- 3- Wafaa Saad, Osman Hefzy, Alaa El Sawalhy and **Magda Hagra**s. Intravenous Ondansetron versus Metoclopramide in established postoperative emesis in children (Clinical & Experimental study). Egyptian Journal of Anaesthesia, 15(2):July 1999.
- 4- Amani Waheed, **Magda Hagra**s, Emad Ismaiel, Tarek Mansour and Mohamed Saad Zaghoul. Radioprotective effect of some antioxidants on cultured cell line. Bulletin of Egyptian Society for Physiological Sciences. 19(2): 1999.
- 5- **Magda M. Hagra**s, Hwya Arafat and Yasser El-Wazir. Comparative study on the effects of ACE inhibitor(Captopril) and AII antagonist(Valsartan) in prophylaxis and treatment of isoprenaline-induced myocardial infarction in albino rats. Journal of he Egyptian Society of Pharmacology and Experimental Therapeutics,18(2): July 1999.
- 6- **Magda M. Hagra**s , Nahed M. Mostafa, Laila E. Borham and Sahar E. Nasr.Possible adverse effects of captopril and valsartan on liver and kidney in normal and in isoprenaline-induced myocardial infarction in albino rats. Journal of the Egyptian Society of Pharmacology and Experimental Therapeutics,18(2): July 1999.
- 7- Mai A. Alim A. Sattar and **Magda M. Hagra**s. Possible cardioprotective effect of adenosine and phenylephrine in isolated ischemic-reperfused rabbit`s heart. Journal of the Egyptian society of pharmacology and Experimental therapeutic,19(2): July 2000.
- 8- Mai A. Alim A. Sattar and **Magda M. Hagra**s. Effect of Alendronate, Sodium Fluoride and combined Alendronate-Sodium Fluoride treatment on Corticosteroid-induced osteoprosis in albino rats. Accepted in the 43 th conference of the Egyptian Society of Pharmacology and Experimental Therapeutics in collaboration of pharmacology department of Faculty of Medicine, Suez Canal University Ismailia,23 November 2000.
- 9- Hoda El-Gawly, Mohamed M. Sayed Ewais, **Magda M. Hagra**s and Nagla A. Abdel-Aziz Study of the postulated protective role of some antioxidants and lysozyme in isoprenaline induced myocardial necrosis in male albino rats. Journal of the Egyptian Society of Pharmacology and Experimental Therapeutics,19(2): July 2000.
- 10- Hoda El-Gawly, Mohamed M. Sayed Ewais, **Magda M. Hagra**s, Abd El Halim Salim and Soha El Sayed. Study on the possible cytogenic effect of praziquantel on bone marrow cells and culture of peripheral blood lymphocytes of adult mice. J. Egypt. Soc. Toxicol. 26:31-39 (2002).

- 11- Mohamed Ewais, Gamal Abd El Atty, **Magda M. Hagrass** and Mona Kamal. A possible protective role of lisinopril as a pro-apoptotic agent in cyclosporine A-induced nephrotoxicity in rats. *Al Azhar Medical Journal*, 31(3-4):406-417 (2002).
- 12- Nahed M. Mostafa, **Magda M. Hagrass** and Amani Waheed Cytotoxicity of Nickel Hydroxide Using C3H/10T1/2 Mouse Embryo Cell Culture. *Scientific J. of Al-Azhar Medical Journal (Girls)* , Vol.24(3): 1483-1496. Jan. (2003).
- 13- Mohie Aldien A. Sherief, Samia Al Shiety , **Magda M. Hagrass** and Sahar Gamal. Effect of candesartan in cardiac and renal fibrosis induced by high salt intake in albino rats. *Journal of the Egyptian Society of Pharmacology and Experimental Therapeutics*, 23(2):247-273. July 2003.
- 14- Hoda El-Gawly, Mohamed M. Sayed Ewais, **Magda M. Hagrass**, Howayda Abd El All and Hala Fathy. A postulated protective role of lacidipine and verapamil against cyclosporine-induced nephrotoxicity and their effect on P-glycoprotein expression in rat kidney. *Journal of the Egyptian Society of Pharmacology and Experimental Therapeutics*, 23(2): 403-423. July 2003.
- 15- Tarek Ezz El-Arab and **Magda M. Hagrass**. Effect of heparin sodium and enoxaparin on spasmogen- induced contraction of isolated sensitized guinea pig tracheal strips and on sensitized rat peritoneal mast cells. *Med. J. cairo univ*, 71(4): 223-235, Dec. 2003.
- 16- **Magda M. Hagrass**, Gamela M. N, Heba M. Wagieh. Experimental and clinical evidence of atorvastatin-induced angiogenesis; via expression of vascular endothelial growth factor (VEGF) and adhesion molecules. *Med. J. cairo univ*, 72(4):243-258, Dec. 2004.
- 17- **Magda M. Hagrass** and Hanan A. Amin. The possible protective role of rosiglitazone and pioglitazone in diabetic nephropathy. *Kasr El Aini Medical Journal*, 10(6): 145-162, Dec. 2004.
- 18- **Magda M. Hagrass**. Effect of protease- activated receptor 2- activating peptide (PAR2-AP) on airway resistance and isolated tracheal strips of guinea pig. Accepted in *Egyptian J. of pharmacology and Experimental therapeutics*. July, 2005.
- 19- **Magda M. Hagrass**, Hesham M. Mahmoud, Eman F. Khalil. The effect of fenofibrate " a peroxisome proliferators-activated receptor- α agonist" on myocardial ischemia-reperfusion injury in rats. *Kasr El Aini Medical Journal*, Dec. , Jan 12(1): 217-238, 2006.
- 20- Sahar Khalil Abdel-Gawad, Gehad Ahmed, Somaya Hosny, Fouad Badr and **Magda M. Hagrass**. Study on the replicative cessation, morphology and DNA damage in human fibroblasts under stress conditions. Accepted in *Conference of Egyptian society of histology*, 29 Dec.; 2005.
- 21- **Magda M. Hagrass** and Faika H. El Ebiary. Effect of the nitric oxide donor (L-arginine) and the nitric oxide synthase inhibitor (L-NAME) on myocardial ischemia-reperfusion induced injury (In vitro and In vivo models). *Scientific J. of Al-Azhar Medical Journal (Girls)*, 27 (1):1417-1452, Jan, 2006.

- 25- **Magda M. Hagrass** and Omayma A. Khorshid. The role of ATP-sensitive K⁺ channels in the antinociceptive effect of gabapentin and lamotrigine in rats. Med. J. Cairo Univ, 74(2): Suppl. II, 113-122, June. 2006.
- 26- Mohamed Badawoud, Samar Al Sagaf, **Magda M. Hagrass (2007)**: The effect of green tea on the oxidative stress and blood glucose level of diabetic rats. Journal King Abdulaziz University, vol 14 (3) 3-11.
- 27- Refaat I. El Fayoumi and **Magda M. Hagrass (2007)**: Effect of 3- Epigallocatechin Gallate (3-EGCG) on the oxidative stress induced by hypercholesterolemia in rats. J. Egypt. Ger.Soc. Zool. Vol 54A: 105-117.
- 28- Wafaa Gad , **Magda M. Hagrass**, Fatin Korshid, Sabah Al Gayed, Elham Al Nakshabandy: (2009) Study of therapeutic effects of chenopodium Ambrosioides on chemotherapy induced stomatitis: Experimental and applied study. Alexandria Journal of Pediatrics, 23 (1): 177-185.
- 29- **Magda M. Hagrass**, Sahar M. Gamal* and Hanan A. Amin* (2009): Histological assessment of the possible protective role of glimepiride against progression of experimentally induced diabetic nephropathy in rats. The Egyptian journal of hospital medicine, 36: 483 - 498
- 29- Al-Amry J, **Hagrass M.**, and Mujallid M. Effect of selenium on proinflammatory mediators release from LPS-induced parkinson's disease. Accepted as Poster presentation in the 16th World Congress of Basic and clinical Pharmacology EUPHAR 2010, Denmark 19 July Bella centre3
- 30- Abdalla S., Sulaiman M.I., Daad H. Akbar, H. Malibari, **M. Hagrass**. Effect of Electric Oscillations on levels of Blood-glucose, Lipid Profile and Kidney Functions in Alloxan Induced-diabetic Rats. Canadian Journal on Medicine Vol. 2, No. 5, 16 December 2011, Pages: 123-130
- 31- Daad H Akbar, **Magda M Hagrass**, Hanan A Amin, Omayma A Khorshid. Comparison between the effect of glibenclamide and captopril on experimentally-induced diabetic nephropathy in rats. Journal of the Renin-Angiotensin-Aldosterone System - October 19, 2012
- 32- Samar M. Al-Sagaf Ghada A. Abdel-Hamid, **Magda Hagrass**, Hamed A. Saleh (2012): Does selenium ameliorate toxic effects of prenatal aluminium on brain of full terms rat fetuses. Journal of animal and veterinary advances. 11(19), 3588-3592
- 33- Al-Amry J, **Hagrass M.**, and Mujallid M. Effect of epigallocatechin-3-gallate on inflammatory mediators release in LPS-induced Parkinson's disease in rats. Indian Journal of Experimental Biology. Vol. 51, May 2013, pp. 363-374
- 34- Maha Ibrahim, Mansour Sulaiman, Eltahir Awad, G.Khalil, G.A. Damanhour, **Magda Hagrass**, Magdy Ganem (2014). Infra-red spectroscopy in early detection of benzene induced blood dyscrasias. Presented at the American University of Rome, Via Pietro Roselli 4, Rome. The conference will run from 22 to 25 October 2013. .published in International Journal of arts and sciences.
- 35- Taha Kumosani^{1,2}, Archana Iyer^{1,2}, Soonham Yaghmoor², **Magda Hagrass**^{3,4}, Yasmeen Hettari¹ (2014). Association of GNB3 C825T polymorphism with obesity in Saudi population. Life Science Journal 2014;11(10): 282-285
- 36- Samar M Alsagaf¹ , Ghada A Abdel-Hamid^{1 *}, **Magda M Hagrass**³ , Hamid A Saleh¹ and Mohamed E Selim² (2016): Role of Vitamin E in Ameliorating Aluminum Chloride Effects on Prenatal Liver of Full Term Rat Fetuses. Life Sci J;13(9):1-8
- 37- Layla Ezzat Borham,, **Magda M Hagrass**, Altaf Abdulkhalik and Mohammed Badawood (2016). The effect of proton pump inhibitors on bone mineral density

- in rats. *J. Clin Toxicol.*, 2016, 6 (6): 104. And orally accepted in Conference October 24-26, 2016 Rome, Italy.
- 38- Mahran RI ,**Hagras MM** , Sun D , Brenner DE (2016): Bringing Curcumin to the Clinic in Cancer Prevention: a Review of Strategies to Enhance Bioavailability and Efficacy. *AAPS J.* 19(1):54-81]
 - 39- Raghda N El-Sayed , **Magda M Hagras** , Reham E Masoud*, and Amira S Mohammed1. Evaluation of The Anti-Convulsant Effect of Melatonin Hormone in Comparison to Gabapentin in Pentylentetrazol - Induced Epileptogenesis In Rats. *Research Journal of Pharmaceutical, Biological and Chemical Sciences* 8(2) 2457, 2017
 - 40- Kamel FO ,Magadmi RM ,**Hagras MM** ,Magadmi B ,AlAhmad RA (2017): Knowledge, attitude, and beliefs toward traditional herbal medicine use among diabetics in Jeddah Saudi Arabia. *Complement Ther Clin Pract*, 29:207-212.
 - 41- Fatemah O. Kamel. Hebah A. Alwafi, Mariyyah A. Alshaghabl, Zahrah M. Almutawah, Lana A. Alshawwa, **Magda M. Hagras**, Yoon Soo Park, Ara S. Tekian. Prevalence of prescription errors in general practice in Jeddah, Saudi Arabia, *Medical teacher Saudi Supplement*, (2018).
 - 42- Raed Fahad Althagafi, Nada Sadaqah Asali, **Magda M. Hagras**, Soad Shaker Ali, Omar Ibrahim Saadah, Protective Impact of L-arginine against Necrotizing Enterocolitis. . *Journal of Health, Medicine and Nursing*, (47): 75-80
 - 43- Nada Sadaqah Asali, **Magda M. Hagras**, Omar Ibrahim Saadah, Raed Fahad Althagafi, Soad Shaker Ali (2018): Protective effect of L-arginine in experimentally induced Necrotizing Enterocolitis in rats. *Journal of Health, Medicine and Nursing*, (47): 81-92
 - 44- Rania Najdy, **Magda Hagras**, Rania Magadmi Fatemah Kamel. A randomized controlled clinical trial evaluating the effect of trigonella foenum-graecum (fenugreek) versus glibenclamide in diabetic patients. *African Health Sciences* (Accepted 2018).
 - 45- Refaat El-Fayoumi, **Magda Hagras**, Adel Abozenadaha, Waleed Bawazir, and Thoraia Shinawi (2018): Association between NR3C1 gene polymorphisms and toxicity induced by glucocorticoids therapy in Saudi children with Acute lymphoblastic leukemia. *Asian Pac J cancer Prev*,
 - 46- Refaat El-Fayoumi, **Magda Hagras**, Adel Abozenadaha, Mamdouh Gari, Ibrahim Abosoudah, Thoraia Shinawi, Talaat Mirza, Waleed Bawazir (2019): The influence of polymorphisms in the drug transporter, ABCB1 on the toxicity of glucocorticoids in Saudi children with acute lymphoblastic leukaemia (2019): *Pharmacological reports*.

Patent

Method of treating ischemic heart disease. Patent number: US 9,861,675 B1 Jan 9, 2018

Reviewer in Scientific Journals

- 1- **Editor- in- Chief** of the Egyptian Journal of basic and clinical pharmacology 2016-2017
- 2- **Associate editor of** the Egyptian Journal of basic and clinical pharmacology from 2017
- 3- Peer Reviewer in Omm El Qura Scientific Journal, "The Journal of Pharmacology and Experimental Therapeutic", Journal "Current Rheumatology Reviews", Journal of Public Health and Epidemiology, "The Cancer Cell International",

:Immunopharmacology And Immunotoxicology" Journal, Endocrine, Metabolic & Immune Disorders - Drug Targets

Papers Presented in the Scientific Meetings:

More than 30 presentations either as keynote speaker, research article presentation, chairperson, Egypt, Morocco, Saudi Arabia, Wales (UK), Vancouver, San Fransisco, Denmark.

Translated books:

Natural Therapies for PARKINSON'S DISEASE. Parkinson's Clinic of Eastern Toronto & Movement Disorders Centre Toronto, Canada. FriesenPress Oct., 2013.

Arabic version:

عبد القيوم رنا، العلاجات الطبيعية لمرض الشلل الرعاش، دار نشر مؤسسة الامة، الطبعة الاولى، مؤسسة دار الامة العربية للنشر والتوزيع، ٢٠١٦

Conference coordinators:

1. Pharmacology day, 2008-2012 in King Abdulaziz University, Faculty of Medicine.
2. Coordinator of International conference "Applied pharmacology for pharmacy and clinical practice", held in Sharm El Sheik, 2016.
3. 4th and 5th Youth conferences of Suez Canal University
4. Faculties Postgraduate conferences and Best Applied thesis.

Community Scientific and research Activities:

1. Signing an agreement protocol with the Small, medium and small enterprises
- 2 - Formation of the Committee for Applied Research (outreaching) 22/5/2017 in order to support and encourage applied research and directed to solve the challenges society according to its priorities. The committee organized the first competition to select the best applied message in the field of humanities, applied sciences and health sciences in 2018. The committee also held workshops with the competent authorities to transform these research ideas into industrial projects or small projects.
- 3 - Questionnaires to survey the opinion of the internal and external community in the postgraduate programs.
- 4 - Protocol of cooperation between Suez Canal University and industrial area Ismailia (scientific research - training - consulting).
- 5- Cooperation protocol between the Suez Canal University and the Northern region of Suez Canal axis (National projects).