

CURRICULUM VITAE

Personal data :

Name: Eman Mohamed Ahmed El-Nashar

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Current Faculty appointments:

- Professor of Histology and cell biology Anatomy Department, Faculty of Medicine. King Khalid University, Abha, KSA. From 28-11- 2008 until now**
- Professor of Histology and cell biology, Faculty of Medicine. Benha University, Benha, Egypt. From 20-1- 2003 until now.**
- Referee of Egyptian Journal of Histology &Cell Biology**
- Member of 11th scientific committee for promotion of professors and assistant professors of histology and cell biology from 2013-2016.**
- Member of 12th scientific committee for promotion of professors and assistant Professors of histology and cell biology from 2016-2019.**
- Coordinator of College of Applied Medical Science, King Khalid University, Abha, KSA.**

From 20-8- 2009 until 20-11-2014

- Coordinator of Community service unit at university center for girls students, Alsamer, King Khalid University, Abha, KSA. From 21-11-2014 until 2015.
- Coordinator of Creativity and Talent Center King Khalid University, Abha, KSA.

From 2015 until 2021.

- Head of community service unit college of medicine, King Khalid University, Abha, KSA. From 2016 until 2021.

Medical Degrees:

1-M.B.B. CH.: Zagazig Faculty of Medicine, Zagazig University. June 1981

2-M.Sc.: In Histology, Cytology and Cytogenetic, Benha Faculty of Medicine, Zagazig University, May, 1987

3-M.D.: In Histology, Cytology and Cytogenetic, Benha Faculty of Medicine, Zagazig University, July 1993 .

Previous Faculty appointments:

- 1- Head of Histology and cell biology Department, Benha Faculty of Medicine. Benha University, Benha, Egypt. May 2006 until 25-11-2009
- 2- Professor of Histology and cell biology from 20-1- 2003 until now.
- 3- Associate Professor of Histology, Cytology and Cytogenetic King Faisal University, College of Applied Medical Science, Department of Applied Medical Science Dammam, K SA. From 9-9- 2002 until 15-9-2005.
- 4- Assistant Professor of Histology, Cytology and Cytogenetic from 29-9-1998 to 19-1- 2003.
- 5- Lecturer of Histology, Cytology and Cytogenetic Department Benha Faculty of medicine Zagazig University from 19-9-1993 to 28-9-1998
- 6- Assistant lecture of Histology, Cytology and Cytogenetic Department Benha Faculty of Medicine Zagazig University from 19-8-1987 to 19-9-1993.
- 7- Demonstrator in Histology, Cytology and Cytogenetic Department Benha Faculty of Medicine Zagazig University, from 16-10-1983 to 18-8-1987.
- 8- Resident in Mansoura Medical Center from 1-9-1982 to 15-10-1983.
- 9- House officer Zagazig University Hospital from 1-9-1981 to 31-8-1982.

Academic Experience:

A- IN Benha University,Egypt

1- Teaching of Histology for both under and postgraduate medical students, Benha Faculty of Medicine, Benha University, Egypt

2-Teaching of Histology for students, Faculty of Nursing, Benha University, Egypt

3-Teaching for undergraduate students, Institute of nursing , Benha University, Egypt.

B-In King Faisal University ,Dammam ,K SA .

4-Teaching of Histology for under graduate medical students, College of Medicine, King Faisal University, Dammam KSA.

5-Teaching of Histology for under graduate students, College of Applied Medical Science, King Faisal University, Dammam, K SA.

6- Teaching of Basic genetics for under graduate medical students, College of Applied Medical science, King Faisal University, Dammam, K SA.

C- In King Khalid University, Abha, KSA.

7- Teaching of Gross Anatomy for under graduate students, College of Applied Medical Science. King Khalid University, Abha, KSA.

8-Teaching of Histology for under graduate students, College of Applied Medical Science. King Khalid University, Abha, KSA

8- Teaching of Histology for under graduate I students, College of Medicine. King Khalid University, Abha, KSA.

9- Teaching of Histology for under graduate students, College of Pharmacy, King Khalid University, Abha, KSA

10-Teaching of Histology for under graduate students, College of Dentestry, King Khalid University, Abha, KSA.

10- Teaching of gross anatomy for under graduate students, College of Pharmacy level 3 and level 4 , King Khalid University, Abha, KSA.

Theses:

- Master Thesis: Cytogenetic study of the effect of corticosteroid on sex chromatin (Barr body), (1983)**

- Doctorate thesis: Histological, Cytogenetic and Histochemical study of psoriasis disease (1988)

Practical Experience

1-Experience in chromosomal study and karyotyping

2-Experience in Flow cytometer for DNA analysis

3-Experience in Immunohistochemistry

4-Experience in Tissue Culture and bone marrow culture

5-Experience in Electron microscope

6-Experience in Molecular Biology

7-Experience in Fluorescent In Situ Hybridization (FISH)

8-Experience in Stem cells separation, identification and culture

Membership of Committee:

1-Member of educational development project Benha Faculty of Medicine Benha University.

2-Member of Environmental and community development, Benha Faculty of Medicine

3-Manger of QAA unit, Benha Faculty of Medicine Benha University.

4-Head of control exam of 2nd part master, Benha Faculty of Medicine Benha University.

5-Member of Egyptian society of histology

6-Member of Egyptian society of anatomy

7-Member of Community committee College of Applied Medical Science, KKU

8-Member of strategic plan committee College of Medicine. King Khalid University, Abha, KSA.

Thesis Supervision

1. Regeneration of maxillary sinus mucosa after surgical removal an experimental study (MSC)
2. Effect of topical fluconazol on fungal keratitis in rabbits
3. Experimental study (MSC thesis)

4. Cytogenetic & Histochemical study of Qunolone on rats (MSC thesis)
5. Histological &, Cytogenetic study of the effect of Grisovulvine & Fluconazol (MD)
6. Study of the effect of cytokinin on chromosomes and lymphocytes cultured invitro (MSC thesis)
7. Studies on some nephritic mycotoxin affecting foods and feeds (MD)
8. Chromosomal Breakage in patients with connective tissues diseases (MD)
9. Apoptosis in acute leukemia in relation to beta -1 integrin and RNA regulated protein kinase expression (MD)
10. Histological and morphometric study of heat vibration on soft palate (MSC thesis)
11. Apoptosis and cytoproliferation in chronic HCV related hepatitis (MD)
12. Histological study of the effect of antioxidant on the toxicity of carbon tetrachloride on the liver (MD).
13. Effect to exposure to sulphuric acid fumes on the larynx
14. Retraction pockets: Clinical Evaluation, CT Scanning & Histological studies (MD)
15. Treatment of tinnitus by intratympanic injection with lidocaine and gentamycin with study the effect on guinea pig cochlea (MD)
16. Histological study of the role of stem cells on encephalitis induced experimentally (Ms Thesis).
17. Histological study of the role of stem cells on diabetes: an experimental study (Ms Thesis)

Publications:

- 1- El- Nashar E M, Montaser N, Walli H, Salama A and Abd El-Moneem M. Adverse Health effect and chromosomal aberrations of workers exposed to pesticides. Egypt Society of Histology & Cytology, 1995.
- 2- EL- Nashar E M and Salem H a: Immunohistochemical study of cytokeratin expression in normal skin, psoriasis, warts & Dariers diseases. African J of Dermatol. 1996; 9:56-65.

- 3- **Badria F A, Hawas S E, EL- Nashar E M, Khafagy MA and Hawas S A:** Apoptosis in normal individual, Rheumatoid arthritis and Osteoarthritis: Developing a new Drug of Natural Origin .The Egypt. J of Rheumatologist, 1996; 18(1):1-17.
- 4- **EL- Nashar E M, Hussein A and Abd El Rahaman S:** Effect of topical fluconazol on fungal keratitis in rabbits .Egypt J of Ophthalmology., 1996; 89:1027-1031
- 5- **El- Nashar EM, Badria FA and Hawas SA:** Histochemical, Cytogenetic &Immunological study of Aflatoxins B1 on rats. 37th Annual Meeting of the American Society of Pharmacognosy the University of Santa cruse (1996).
- 6- **Abdel-Azim A, EL- Nashar E M and. Nasr IS:** Evidence of Amine Precursor Utilizing &decarboxylation cells (APUD) in tubules of submandibular salivary glands of albino rats. Egypt Society of Histology &Cytology Dec (1996).
- 7- Attallah AM, Attia H, Ismail H, Yones E, **EL- Nashar E M, Abd El-Kader K, Tabll A, Saad A, Sultan A.** Vaccination against Schistsoma Mansoni infection using 74KDa Schistsoma portion antigen .Vaccine1999; 17: 2786-2791.
- 8- **Salem H A, El-Nashar E M, Awad N and Ahmed A H:** Effect of pesticides on testicular ultrastructure: An experimental study. Egypt J of Venerol &Dermatol., 1997; 17:65-70.
- 9- **Abdel Rahaman A, EL- Nashar E M, Hawas S:** Cytogenetic and Immunological study of some antiepileptic drugs. Annual Scientific Conference Mansoura University (1997).
- 10- **EL-Nashar E M:** Demonstration of Nucleolar Organizer Regions. Egypt J of Histology &Cytology, 1997; 20:130-135.
- 11- **Badria A, Hawas S E, El-Nashar E M, and Hawas S A:** Apoptosis and developing a drug of natural origin. 38th Annual Meeting of the American Society of Pharmacognosy the University of Iowa- July 26-30, (1997).
- 12- **EL-Nashar E M, Attallah AM and Zalata K M:** Nucleolar organizer regions and flow cytometric analyses of gastric mucosa. The fifth International Conference of Cancer (1997).

13- Abdel Aziz M Y & El-Nashar E M: Animal model for experimentally induced otitis media with infusion .A new endoscopic method. Benha Medical J .,1998; 15:657-664

14- El-Nashar E M and Abd El-Moneim M : Pigmentation in normal skin and some pigmentary disorders Histochemical and Ultra structural study .Benha Medical J ., 1998; 15:71-89

15- Badria FA, Abou-Mohamed G, El-Mowafy A, EL- Nashar E M, Masoud A and Salama O. Myrrh: A New Schistosomicidal Drug. American Society of Pharmacognosy 39th Annual Meeting Coronado Springs Resort, Disney World, ORLANDO Florida July 19-24, (1998).

16- Nassar S, Badria F, EL- Nashar E M, Hawas S, Hassanein H and Mueller W: Heat shock protein and apoptosis of peripheral blood monocytes in leprosy patients and healthy individuals .International J of Leprosy 1999; 120:35-40

17- Attallah A.H. EL- Nashar E M, Nawar A, Abdel Kader K, Ismail H, El Ebeidy G. Induction of resistant against Schist soma Mansoni infection by passive transfer of IgG2a monoclonal antibody .Vaccine1999; 17: 2306-2310.

18- Badria F A, EL- Nashar E M, and S A Hawas: Mycotoxin and disease in Egypt. J Toxicol Toxin Review 1999 ;18(3&4) 337-353

19- EL- Nashar E M, Abd El-Moneim M and El Mogy MM: Histochemical and Ultrastructural study of aflatoxin B1 on the testis of adult albino rats. Egypt .J of Dermatol & Androlo., 1999 ;24:32-39

20- EL- Nashar E M, and Attallah A M: Induction of resistant against Schistsoma Mansoni infection by immunization with a purified 74 KD antigen recognized by protective monoclonal antibody: Histological and Immunohistochemical study. Human antibodies and hybridomas .Sept. 8-10. 1990.

21- Abdelhamid AM, EL- Nashar E M and Saleh MRM: Histological study of the effect of subacute ochratoxicosis –A by the rabbits. The 15th Annual Conference for the Egyptian Society of Toxicology, 6-7 Oct. (1999).

22- El-Nashar E M, Idris S S and Abd El-Moneim MM: Ultrastructural study of the effect and possible reversible effect of rifampicin drug on the liver .Benha Medical J., 1999; 16:71-89.

23- Ibrahim AH, Hassan SA and EL- Nashar E M: The effect of pollutions on histological properties of fish (Nile Tilapia). J Agric Sci. Mansoura University 25(9) :5919-5930 (2000)

24- Badria FA, Maebed M, El-Awadi L, Abou-Zeid L. EL- Nashar E M, Hawas S: Immune modulatory potentials of antineoplaston A-10 in breast cancer patient's .Cancer Letter, 2000; 157:57-63.

25- El-Nashar AM, EL- Nashar E M, and Aboelenin AM Clinical Cytogenetic Correlation in uterine leiomyomas. J of Egypt. Society of Obstet &Gynecol., 2000 26:625-628.

26- Badria F A, EL- Nashar E M, Abou Mohamed G & El Mowafy A: Histological evaluation of new anti Schistosomicidal drug Myrrh. American Society of Pharmacognosy (2000)

27- El-Nashar AM, EL- Nashar E M, and Sherief AM Placental Apoptosis in normal pregnancy and intrauterine growth restriction. Ain Shams Medical J., 2000; 51:621-628

28- Hafez M M, El Tombary U, Hawas S, Mansor A, EL- Nashar E M, Aly M M and El-Dieck B: Correlation between tumor markers and immune profiles in children with acute lymphoblastic leukemia. IV International Congress of Mediterranean Society of Tumor Markers Oncology Royal Society of Medicine London UK, July 2000.

29- EL- Nashar E M, Badria F A, Maebed M, Khafagy W, Abouzeid L and Hawas S: Apoptosis , Natural killer cells and antineoplaston A -10 in normal individual and breast cancer patients. IV International Congress of Mediterranean Society of Tumor Markers Oncology Royal Society of Medicine London UK July 2000.

30- Naser ES and EL- Nashar E M: Dendritic reticulum cells of lymph nodes in the rats using zinc iodide-osmium technique Egypt J of Anatomy.2001; 24:35-46.

31- EL- Nashar E M and M M Abd El Moneim and Naser ES: Structural changes of lung alveoli and alveolar macrophages of

albino rats following in vivo and invitro exposure to sodium fluoride .Egypt J of Histology&Cytology, 2001; 24:230-240.

- 32- El-Malky S, Soliman M, Abdel Mageid A, El-Nemer H E, EL-Nashar E M and Hawas S: Il-10 gene expression as a marker for detection of protective immunity levels with irradiated cercarial vaccine against experimental Schistosoma Mansoni. Infection. Egypt. Soc. Parasitol .,2001;31 :745-760
- 33- Salem H A and EL- Nashar E M: Insitu detection of apoptotic cells in normal skin and some photosensitive dermatoses .Egypt J of Dermatol., 2001; 21(3):37-42.
- 34- Mansour AK, Hawas S, Ali M, El Deeke B & EL- Nashar E M: Apoptosis and tumor necrosis factor in children with Hodgkin disease .Egypt .J of Immunol., 2001;8 (1):7-83
- 35- Darwish N M and EL- Nashar E M: in situ detection of apoptotic cells in solar Keratosis versus Normal Skin. Egypt. J. Derm & Androl. 2001; 21:123-132.
- 36- El-Mongy E, Moustafa M Y, Ibrahim N and EL- Nashar E M: Insitu detection of apoptotic cells in normal skin and pemphigus.J Pan -Arab League of Dermatol., 2001 12(3) :25-30.
- 37- EL- Nashar E M, Abd El-Moneim M and Naser ES: Histochemical and ultrastrucyural study of intrahepatic biliary system: effect of hepatic artery ligation. El- Mansoura Medical J., 2002; 34:63-71.
- 38- Salem HA, El – Mongy S, Nasar S, El – Khatib M, EL- Nashar E M, and Abd El– Baky A. and. Abd El Sameea ER: Sympathetic Nervous system functions in psoriasis: A possible neuroimmunological pathogenesis. The Egypt. J. Immunol., 2002; 9(2):13-20.
- 39- EL- Nashar E M: Histochemical & Immunohistochemical stud of the effect of exposure to sulphuric acid fumes on the larynx. Egypt J of Histology&Cytology.2003; 26:230-240.
- 40- Naser ES and EL- Nashar EM: Development of uteroplacental vasculature granulated material gland cells and trophoblasts in the uterine wall of the mouse during pregnancies- Menia Medical J., 2002; 20:89-99.

41- EL- Nashar EM and EL Sisi MA: Ultrastrucyral and cytokeratin expression of normal tympanic membrane and after Eustachian tube obstruction: An experimental study. El-Mansoura Medical J.,2002;34:50-62

42- EL- Nashar EM: Evaluation and accreditation. Annual scientific Conference, Mansoura faculty of medicine, Mansoura University, 2005.

43- El Enazi and EL- Nashar EM: Apoptosis role of FAS|FAS ligand system in the regulation of myelopoies. Yale journal of biology and medicine 78(2005), pp25-36.

44- EL- Nashar EM: Organization of genetic services. Conference of the future of medical laboratory technology ,expectation and challenges ,April, 27-28, 2005, king Faisal university ,Al Khobar ,Saudi Arabia

45- EL- Nashar EM: Recent advance of immunohistochemical techniques. Conference of the future of medical laboratory technology ,expectation and challenges ,April,27-28,2005, king Faisal university ,al Khobar ,Saudi Arabia

46- EL- Nashar EM: Genetics from chromosomes to genomes. Conference of first molecular biology day April,25th April 2005, king Faisal university ,al Khobar ,Saudi Arabia

47- EL- Nashar EM: Understanding apoptosis for treatment of dermatological diseases. Annual scientific Conference Egyptian society of dermatology and venerology, 20-23Sept, 2005.

48- EL- Nashar EM: The need and means for evidence –based medicine in developing countries. Annual scientific Conference, Mansoura faculty of medicine, Mansoura University, 2006.

49- EL- Nashar EM, Abo El Abas MS and Al motabagani MA: Ultrastructural study of the effect of ochratoxin A on the kidney and effect of aspartame treatment. Egyptian Journal of basic science, 27(2):55-67, 2006.

50- EL- Nashar EM: Stem cells in neurodegenerative diseases. First Annual scientific Conference , of molecular biology unit stem cell between dream and reality a step for future, April 2-3-2008, Benha faculty of medicine , Benha University,2008

51- EL- Nashar EM: histological study on the effect of mesenchymal stem cells on experimentally induced encephalomyelitis. Fifth College Research day college of Medicine, King Khalid University, Abha, KSA. 10-6-2009.

52- EL- Nashar EM and Al Mushait M A.: Stem cells in Gynecology. Middle East Fertility Society Journal, 14(4):1-12, 2009.

53- Faris Q. Alenzi, Narender Nath, Sabry A. El-Naggar, Amir A. Al-Khami, Ali A. Al-Jabri, Jamal Arif, Eman M. El-Nashar, Iman El-Tounsi, and Richard K.H. Wyse: Plasticity of T Cell Differentiation and Cytokine Signature: A Double-Edged Sword for Immune Responses. Immun., Endoc. & Metab. Agents in Med. Chem., 2009, 9, 90-105.

54- Abdelfattah M. Attallah, Ashraf A. Tabll, Eman El-Nashar, Kadry A. El-Bakry, Mohamed El-Sadany, Tallat Ibrahim and Ibrahim El-Dosoky : AgNORs count and DNA ploidy in liver biopsies from patients with schistosomal liver cirrhosis and hepatocellular carcinoma. Clinical Biochemistry, Volume 42, Issues 16-17, November 2009, Pages 1616-1620.

56- Alenzi FQ, Al-Rabia MW, Alenazi BQ, EL- Nashar EM, Mubaraki AM, Al-Anazy FH, Tamimi WG, Salem ML, Wyse RK : Modulation of dendritic cell activation chemokines and cellular injury. Egypt J Immunol. 2009;16(1):71-81

57- Abd El-Aziz M. Hussein, Ahmed A. Shokeir, Mohammed E. Sarhan, Fayza R. El-Menabawy, Hanaa A. Abd-Elmoneim, EL- Nashar EM and Nashwa M. Barakat: Effects of combined erythropoietin and epidermal growth factor on renal ischaemia/reperfusion injury: a randomized experimental controlled study. 2010 British Journal Urology, 2010, 1-6

58- Alenzi FQ • El-Nashar EM • Al-Ghamdi SS • Abbas MY • Hamad AM • El-Saeed OM • Wyse RK • Lotfy M. Investigation of Bcl-2 and PCNA in Hepatocellular Carcinoma: Relation to Chronic HCV. J Egypt Natl Canc Inst. 2010 Mar; 22(1):87-94.

59- EL- Nashar EM : Evidence based medicine in dentistry. 1st scientific meeting of college of dentistry King Khalid University, Abha -KSA, May 12th, 2010

60- EL- Nashar EM: Nanotechnology in medicine. The 5th meeting of college of the Saudi physical society physics and energy

horizons, King Khalid University, Abha –KSA.25-27 December, 2010

- 61- **EL- Nashar EM**: Programmed cell death (apoptosis) in normal testes and varicocele. Seventh College Research day college of Medicine, King Khalid University, Abha, KSA. 10-6-2010.
- 62- **EL Nashar EM**: Breast Mammography for early detection of breast cancer. Workshop for training of trainers in primary health care centers for breast self-examination, King Khalid University, Abha, KSA. 15-11-2012.
- 63- **EL- Nashar EM**: histological study on the effect of mesenchymal stem cells on experimentally induced encephalomyelitis.1st scientific health care professional forum, 3rd annual nursing scientific meeting, College of applied Medical sciences Muhayil Asir, King Khalid University, KSA. 17-18-12-2012.
- 64- **EL- Nashar EM**: Organization of genetic services considering genetic services as a crucial pattern in medical care.1st scientific health care professional forum, 3rd annual nursing scientific meeting, College of applied Medical sciences Muhayil Asir, King Khalid University, KSA. 17-18-12-2012.
- 65- **EL- Nashar EM**: histological study of the role of stem cell on experimentally induced diabetes mellitus. First scientific congress for health colleges at University Center for girls studies, King Khalid Abha, KSA. 16,17-3-2013.
- 66- **EL- Nashar EM**: AgNORs count and DNA poloidy in liver biopsies from patients with schistosomal liver cirrhosis and hepatocellular carcinoma. First scientific congress for health colleges at University Center for girls studies, King Khalid Abha, KSA. 16,17-3-2013.
- 67- Abd El-Aziz M. Hussein, Ahmed A. Shokeir, Mohammed E. Sarhan, Fayza R. El-Menabawy, Hanaa A. Abd-Elmoneim, **Eman M. El-Nashar** and Nashwa M. Barakat: Effects of combined erythropoietin and epidermal growth factor on renal ischaemia/reperfusion injury: a randomized experimental controlled study.25th Saudi urological conference, Abha, KSA,.8-11April ,2013.

68- EL- Nashar EM: Ethics and scientific publications, 1st Saudi Scientific Publishing Conference, King Khalid University, Abha, KSA. 27 -29\3\1435 (28-30\1\2014).

69- EL- Nashar EM, Abo El Abas MS and Al motabagani MA: Ultrastructural study of the effect of ochratoxin A on the kidney and effect of aspartame treatment “26th Saudi urology conference”, Madina Al Munawarah, February 17th -20th , 2014.

70- Ashraf H Ahmed, and Eman M El Nashar Immunohistochemical detection of programmed cell death (apoptosis) in normal human testes and varicoceles.“26th Saudi urology conference”, Madina Al Munawarah, February 17 -20th , 2014.

71- Eman M El Nashar:Problem Based Learning in Nursing Education .Nursing in Saudi Arabia :Challenges &Solutions Conference ,11-12March 2014

72- Fareed Alfaya Asiri, Mohamed Samir Ahmed Zaki , Eman Mohamed Al-Nashar,Adnan Wari and Mohamed Ragab Abdulsamad: Possible prevention of cartilage damage in rat knee osteoarthritis by howthorn (aronia) treatment: Histological and immunohistochemical studies, Journal of Biochemical and Pharmacological Research, Vol. 2 (2): 57-63, June 2014 .

73- Abd EL Fatah Attallah and Eman Mohamad EL Nashar:Induction of Resistance Against *Schistosoma mansoni* Infection by immunization With a Purified 74 KDA Antigen Recognized by Protected Monoclonal Antibody: Histological and Immunohistochemical Approach,10th Annual Scientific Research Day 6-7\71435(5-6\5\2014).Ministry of High Education King Khalid University,Deanship of Scientific Research Kingdom of Saudi Arabia.

74- Eman M El Nashar ; Samia Hawas ; Ashraf Hasan ;Hanan Salem ;Shimaa El Mongy ; -Samia Nassar and Amany Abo El Enien: Ultrastructural study and immunohistochemical detection of heat shock protein and Gene expression of Leukotriene hydrolase and 5 lipooxygenase in psoriatic skin before and after PUVA in comparison to normal skin :case controle study ,11th Annual Scientific Research Day 16\111436(31\8\2015).Ministry of

High Education King Khalid University, Deanship of Scientific Research Kingdom of Saudi Arabia.

75- Eman M. El Nashar; Abdelaziz M. Hussein; Mohamed Eldosoky; Ahmed Handhle; Hanaa Elserougy; Mohamed Sarhan ; Mohamed A. Sobh and Mahmoud El Hussiny, Effects of long-acting erythropoietin analog darbepoetin- α on adriamycin-induced chronic nephropathy: an experimental study, 12th Annual Scientific Research Day 19/7/1438(16\4\2017).Ministry of High Education King Khalid University, Deanship of Scientific Research Kingdom of Saudi Arabia.

76- Eman M El Nashar; Hanan Salem; Shymaa El Mongy; Samia Nassar;Mohammad El Khatib; Azza Abd El Baky and Elham R Abd El sammeea : The role of sympathetic nervous system in the pathogenesis of psoriasis: Functional and Immunohistochemical study; 12th Annual Scientific Research Day 19/7/1438(16\4\2017).Ministry of High Education King Khalid University, Deanship of Scientific Research Kingdom of Saudi Arabia.

77- Eman M . El-Nashar, Mostafa M.Abd El Moneim and Entsar A Saber
Structural changes of lung alveoli and alveolar macrophages following in vivo and in vitro exposure to sodium fluoride: an experimental study.14th Annual Scientific Research Day 19/7/1439(16\4\2018).Ministry of High Education King Khalid University, Deanship of Scientific Research Kingdom of Saudi Arabia

78- Abdelaziz M. Hussein1 , Mohamed Eldosoky , Hala Abdel Malek , Mohamed Elshafey, Eman El Nashar and Gamal Dahab. Effects of nicorandil on vascular and renal dysfunctions in adenine induced nephropathy: Possible underlying mechanisms. Gen. Physiol. Biophys. (2019), 38, 545–556. doi: 10.4149/gpb_2019_034.

79- Hassan Reda Hassan Elsayed, Eman Mohammad El Nashar & Mostafa Mohammed Abd-Elmonem. Is the hepatocyte ultrastructural zonal heterogeneity changed by overnight (16 h) fasting? Morphometric study. Ultrastructural Pathology,

DOI:10.1080/01913123.2019.1696906 To link to this article:
<https://doi.org/10.1080/01913123.2019.1696906>.

80- Mansour A.Alghamdi , Abdelaziz M.Hussein , Laith N.Al-Eitan , Eman Mohammad El Nashar , Ahmed Elgendi ,Asim M.Abdalla , Seham Ahmed , Wael A.Khali .Possible mechanisms for the renoprotective effects of date palm fruits and seeds extracts against renal ischemia/ reperfusion injury in rats. *Biomedicine & Pharmacotherapy* 130 (2020) 110540. journal homepage: <http://ees.elsevier.com>

81- Hassan Reda Hassan Elsayed, Mohammad El-Nablawy, Basma H. Othman, Asim Mohammed Abdalla, Eman Mohammad El Nashar, Mostafa Mohammed Abd-Elmonema, Randa El-Gamal: Can Dasatinib Ameliorate the Hepatic changes, Induced by Long Term Western Diet, in Mice? *Annals of Anatomy* 234 (2021) 151626. journal home page: www.elsevier.com/locate/aaanat.

82- Mona G. Elhadidy, Eman Mohamad El Nashar, Mansour A. Alghamdi, Shereen M. Samir . A novel gastroprotective effect of zeaxanthin against stress-induced gastritis in male rats targeting the expression of HIF-1 α , TFF-1 and MMP-9 through PI3K/Akt/JNK signaling pathway. *Life Sciences* 273 (2021) 119297. journal homepage: www.elsevier.com/locate/lifescie.

83- Eman Mohamad El Nashar , Mansour Abdallah Alghamdi, Wardah Abdullah Alasmari, Mohamed M. A. Hussein, Eman Hamza , Reham Ismail Taha, Mona M. Ahmed, Khulood Mohammed Al-Khater and Ahmed Abdelfattah-Hassan: Autophagy Promotes the Survival of Adipose Mesenchymal Stem/Stromal Cells and Enhances Their Therapeutic Effects in Cisplatin-Induced Liver Injury via Modulating TGF- β 1/Smad and PI3K/AKT Signaling Pathways. *Cells* 2021, 10, 2475. <https://doi.org/10.3390/cells10092475>

84- Hassan Reda Hassan Elsayed, Mohammad El-Nablawy, Basma Adel Khattab, Rania N. Sherif, Wagdi Fawzy Elkashef, Asim Mohammed Abdalla, Eman Mohammad El Nashar, Mostafa Mohammed Abd-Elmonem, and Randa El-Gamal. Independent of Calorie Intake, Short-term Alternate-day Fasting Alleviates NASH, With Modulation of Markers of Lipogenesis, Autophagy, Apoptosis, and Inflammation in Rats. *Journal of Histochemistry & Cytochemistry* 1 –21 ,2021.sagepub.com/journals-permissions,DOI:10.1369/00221554211041607 .Journals.sagepub.com/home/jhc .

85- Shereen M. Samir, Mahmoud Elalfy, Eman Mohamad El Nashar, Mansour A. Alghamdi, Eman Hamza, Mohamed Saad Serria, and Mona G. Elhadidy. Cardamomin exerts a protective effect against autophagy and apoptosis in the testicles of diabetic male rats through the expression of Nrf2 via p62-mediated Keap-1 degradation. *Korean J Physiol Pharmacol* 2021;25(4):341-354 <https://doi.org/10.4196/kjpp.2021.25.4.341>.

86- MahmoudA.El-Hefnawy , AsmaaYehia, EmanM.El Nashar, Somaya Saad, Walaa Obydah, Mansour A. Alghamdi, Wardah A.Alasmari, Abdelaziz M.Hussein. Effect of vanillic acid on pentylenetetrazole-kindled rats: Nrf2/HO-1, IGF-1 signaling pathways cross talk. *J.Integr.Neurosci.*2022 vol.21(1),1-10 ©2022 The Author(s).Published by IMR Press. DOI:10.31083/j.jin2101015 This is an open access article under the CCBY4.0 license (<https://creativecommons.org/licenses/by/4.0/>).
Submitted:9July2021 Revised:26July2021
Accepted:20August2021 Published:28January2022.

87- Eman M.ElNashar, Wala Obydah, MansourA.Alghamdi, Somaya Saad, AsmaaYehia, Ayda Maryoud, NedaaA. Kiwan, WardahA.Alasmari, Abdelaziz M. Hussein: Effects of Stevia rebaudiana Bertoni extracts in the rat model of epilepsy induced by pentylenetetrazol: Sirt-1, at the crossroads between inflammation and apoptosis. *J.Integr.Neurosci.*2022 vol.21(1),1-14. DOI:10.31083/j.jin2101021.©2022TheAuthor(s). Published by IMR Press. This is an open access article under the CCBY4.0license (<https://creativecommons.org/licenses/by/4.0/>).
Submitted:23June 2021 revised:5September 2021
Accepted:7September2021 Published:28 January 2022.

88- Alaa Fehaid; Sara T. Elazab; Mona G. Elhadidy; Eman Mohamad El Nashar; Asim Mohammed Abdalla; Khulood Mohammed Al-Khater; Mansour Abdallah Alghamdi; Mahmoud M. Elalfy. Zinc Chloride Ameliorates the Adverse Effects of Silver Nitrates Compared to Silver Nanoparticle in Post-Natal Model of Toxicity. *Material Science Research India* 2022-05-10 | Journal article. DOI: 10.13005/msri/190102.

89- Rehab Sabri Abdelrahman ; Eman Mohamad El Nashar; Mansour Abdullah Alghamdi; Khulood Mohammed Al-Khater , Reham Ismail Taha : Phosphodiesterase1 inhibitor “Vinpocetine” ameliorates the inflammation, apoptosis and oxidative stress induced by cyclophosphamide in urinary bladder: an experimental study. *International Urology and Nephrology*

90- Mansour A. Alghamdi, Laith N. AL-Eitan, Ashwag Asiri, Doaa M. Rababa'h, Sultan A. Alqahtani, Mohammed S. Aldarami, Manar A. Alsaeedi, Raghad S. Almuidh, Abdulbari A. Alzahrani, Ahmad H. Sakah, Eman Mohamad El Nashar, Mansour Y. Otaif & Nawal F. Abdel Ghaffar . Association of sodium voltage-gated channel genes polymorphisms with epilepsy risk and prognosis in the Saudi population ANNALS OF MEDICINE 2022, VOL. 54, NO. 1, 1938–1951 <https://doi.org/10.1080/07853890.2022.2096257>.

91- Mohamed Adel, Hassan Reda Hassan Elsayed, , Mohammad El-Nablawy, Shereen Hamed, Amira Eladl, Samah Fouad, Eman Mohamad El Nashar, Mohammed Lafi Al-Otaibi and Mohammed R. Rabei . Targeting Hydrogen Sulfide Modulates Dexamethasone-Induced Muscle Atrophy and Microvascular Rarefaction, through Inhibition of NOX4 and Induction of MGF, M2 Macrophages and Endothelial Progenitors. Cells 2022, 11, 2500. <https://doi.org/10.3390/cells11162500> <https://www.mdpi.com/journal/cells>.

92- Hend M. Hassan , Mohamed R. Elnagar , Eman Abdelrazik, Mohamed R. Mahdi, Eman Hamza, Eman M. Elattar, Eman Mohamed ElNashar , Mansour Abdullah Alghamdi, Zainah Al-Qahtani , Khulood Mohammed Al-Khater, Rashid A. Aldahhan and Mamdouh ELdesoqui. Neuroprotective effect of naringin against cerebellar changes in Alzheimer's disease through modulation of autophagy, oxidative stress and tau expression: An experimental study. Front. Neuroanat., 14 October 2022 <https://doi.org/10.3389/fnana.2022.1012422>.

93- Alshimaa Magdy, Eman A. E. Farrag, Shereen Mohamed Hamed, Zienab Abdallah, Eman Mohamad El Nashar, Mansour Abdullah Alghamdi, Amira A. H. Ali, and Marwa Abd El-kader. Neuroprotective and therapeutic effects of calcitriol in rotenone-induced Parkinson's disease rat model. Front. Cell. Neurosci., 16 September 2022. Sec. Cellular Neuropathology <https://doi.org/10.3389/fncel.2022.967813>.

94- Mosaab Salah El-din El-Agawy , Alaa Mohamed Mohamed Badawy, Mohammed R. Rabei , Mohamed Mahmoud Abdelraheem Elshaer , Eman Mohamad El Nashar , Mansour A. Alghamdi , Mohammed A. Alshehri and Hassan Reda Hassan Elsayed. Methotrexate-Induced Alteration of Renal Aquaporins 1 and 2, Oxidative Stress and Tubular Apoptosis Can Be Attenuated by Omega-3 Fatty Acids Supplementation. Int. J. Mol.

Sci. 2022, 23, 12794. <https://doi.org/10.3390/ijms232112794>
<https://www.mdpi.com/journal/ijms>.

95- **Mona G. Elhadidy, Ahlam I. Elmasry, Eman M. El Nashar, Mansour A. Alghamdi, Khulood M. Al-khater, Wardah A. Alasmari, Ahmed E. Eladl, Emadadeen M. Hamed, Zakiah N. Almohawes, Attalla F. El-kott, Ali A. Shati, Mohammed R. Rabe, and Mahmoud M. Elalfy.** Melatonin attenuates thioacetamide-induced liver fibrosis in male rats through modulation of IL-6, IL4, apoptosis and uPARAP/Endo180. **JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY** 2022, 73, 5 www.jpp.krakow.pl | DOI: 10.26402/jpp.2022.5.xx

96- Hassan Reda Hassan Elsayed1, Rami R. Rabe, Mohamed M. Elshaer, Eman M. El Nashar, Mansour A. Alghamdi, Zainah Al-Qahtani, Ahmed Nabawy. Suppression of Neuronal Apoptosis and Glial Activation with Modulation of Nrf2/HO-1 and NF- κ B Signaling by Curcumin in Streptozotocin-Induced Diabetic Spinal Cord Central Neuropathy. **Frontiers in Neuroanatomy** Article type: Original Research Article Manuscript ID: 1094301 Received on: 09 Nov 2022 Revised on: 18 Jan 2023 Journal website link: www.frontiersin.org.

97- **Sumera Javad, Saba Maqsood, Anis Ali Shah ;Ajit Singh c, Adnan Noor Shah, Muhammad Nawaz,Muhammad Amjad Bashir, Eman M.El Nashar, Mansour A. Alghamdi, Attalla F.El-kott,Walid F.A Mosa**.Iron nanoparticles mitigates cadmium toxicity in *Triticum aestivum*; Modulation of antioxidative defense system and physiochemical characteristics. **Journal of King Saud University – Science** 35 (2023) 102498. <https://doi.org/10.1016/j.jksus.2022.102498> **Journal of King Saud University – Science** 35 (2023) 102498.

98- Dong Zhou · Bikash Karmakar2 · Fafu Dou · Attalla F. El-kott ; Sally Negm ; Eman M. El Nashar; Fatimah A. Al-Saeed · Eman T. Salem: Ag Nanoparticles Stabilized on Magnetic Carboxymethyl Lignin:Synthesis, Characterization and its Performance in the N-Acylation Reactions and Investigation of its Antioxidant and Anti-Human Colorectal Cancer Application. **Catalysis Letters** <https://doi.org/10.1007/s10562-023-04310-5>. Received: 6 June 2022 / Accepted: 19 February 2023

99- Hassan Reda Hassan Elsayed1, Rami R. Rabe, Mohamed M. Elshaer, Eman M. El Nashar, Mansour A. Alghamdi, Zainah Al-Qahtani, Ahmed Nabawy. Suppression of Neuronal Apoptosis and Glial Activation with Modulation of Nrf2/HO-1 and NF- κ B Signaling by Curcumin in Streptozotocin-Induced Diabetic Spinal Cord Central Neuropathy. **Frontiers in Neuroanatomy** Article type: Original Research Article Manuscript ID: 1094301 Received on: 09 Nov 2022

Revised on: 18 Jan 2023 Journal website link: www.frontiersin.org.
PUBLISHED 09 March 2023.DOI 0.3389/fnana.2023.1094301.

100- Nahla Reda Sarhan, Eman Mohamed El Nashar, Eman Hamza, , Shimaa M. El-Beah, , Mansour Abdullah Alghamdi, Khulood Mohammed Al-Khaterh, Rashid A. Aldahhanh, Eman Shaaban Abul-Elaa. Nuclear factor erythrogen-2 associated factor 2 (Nrf2) signaling is an essential molecular pathway for the anti-aging effect of whey protein in the prefrontal cortex of aging rat model (Histological and Biochemical Study). *Tissue and Cell* 84 (2023) 102192.journal homepage: www.elsevier.com/locate/tice. <https://doi.org/10.1016/j.tice.2023.102192>.Received 13 June 2023; Received in revised form 29 July 2023; Accepted 7 August 2023

101- Zienab Helmy Eldkena, Sally M. Safwata, Noha Hammad Sakrb, Eman Mohamed El Nashar, Hanan Eissad, Sherihan. Goudae, Alshehri Hanan Hassanf, Mohammed Hassan Alshehrig, Norah Saeed Al-Zahranih, Dalia M. Abdel Ghaffara. The possible effects of the aqueous extract of Stevia Rebaudiana on autophagic clearance and sympathetic nerve density in pancreatic β cells of type 2 diabetic rats. *Journal of Functional Foods* 110 (2023) 105822. <https://doi.org/10.1016/j.jff.2023.105822>. *Journal of Functional Foods* journal homepage: www.elsevier.com/locate/jff. Published Nov 2023

102- Reham Ismail Taha; Mansour Abdullah Alghamdi ; Hanan Alshehri; Eman Ali Al Qahtani; Khulood Mohammed Al-Khater ; Rashid A. Aldahhan and Eman Mohamad El Nashar . Streptozotocin- induced changes in aquaporin 1 and 4, oxidative stress, and autophagy in submandibular and parotid salivary glands and the possible ameliorative effect of intermittent fasting on these changes. *Tissue and Cell* <https://doi.org/10.1016/j.tice.2023.102242>.Received 28 June 2023; Received in revised form 20 September 2023; Accepted 13 October 2023.Published Dec 2023.

103- Shereen M. Samir, Hend M. Hassan, Rasha Elmowafy, Eman Mohamed ElNashar, Mansour Abdullah Alghamdi 4, Mona Hmoud AlSheikh, Norah Saeed Al-Zahrani, Faten Mohammed Alasiri and Mona G. Elhadid . Neuroprotective effect of ranolazine improves behavioral discrepancies in a rat model of scopolamine-induced dementia. *Front. Neurosci.* 17:1267675. [doi: 10.3389/fnins.2023.1267675](https://doi.org/10.3389/fnins.2023.1267675) PUBLISHED 12 January 2024. DOI [10.3389/fnins.2023.1267675](https://doi.org/10.3389/fnins.2023.1267675)

104- Hend M. Hassan, Randa El-Gamal, Walaa. H. E. Hamed, Ola Ali Habotta, Mervat Samy, Rasha Elmowafy, Eman Mohamed El Nashar , Mansour Abdullah Alghamdi , Rashid A. Aldahhan , Khulood Mohammed Al-Khater , Mohammed A. Alshehri and Magda E. Ahmed. Potential role for vitamin D vs. intermittent fasting in controlling aquaporin-1 and aquaporin-3 expression in HFD-induced urinary bladder alterations in rats. *Front. Mol. Biosci.*, 22 January 2024. Sec. *Molecular Diagnostics and Therapeutics* .Volume 10 - 2023 | <https://doi.org/10.3389/fmolb.2023.1306523>.

105- Hend M. Hassan, Wael M. Elsaed, Dina Elzeiny, Ola Ali Habotta, Elshimaa S. Eleraky, Eman Mohamed El Nashar, Mansour Abdullah Alghamdif, Rashid A. Aldahhanh, Mohammed Attieh Alzahrani, Ali mohni Saleh Alamari, Eman Hamza. Modulatory effects of *Moringa oleifera* leaf extract on sodium nitrate-induced experimental colitis via regulation of P53, Ki-67 and PCNA biomarkers. *Tissue and Cell* 88 (2024) 102327. <https://doi.org/10.1016/j.tice.2024.102327>. Received 8 November 2023; Received in revised form 1 February 2024; Accepted 8 February 2024. Available online 25 February 2024 .0040-8166/© 2024 Elsevier Ltd. All rights reserved.

106- Azza Mohamad El- Wakf, Mamdouh Rashad El-Sawi, Hadeer Mahmoud El-Nigomy, Eman Mohamad El- Nashar, Norah Saeed Al-Zahrani, Nasser G Alqahtani, Rashid A Al-dahhan and Zienab Helmy Eldken :Fennel seeds extract prevents fructose-induced cardiac dysfunction in a rat model of metabolic syndrome via targeting abdominal obesity, hyperuricemia and NF-κβ inflammatory pathway.. *Tissue and Cell* 88 (2024) 102385. <https://doi.org/10.1016/j.tice.2024.102385>

107- Elsayed I. Salim, Mona M. Alabasy, Eman M. El Nashar , Norah Saeed Al-Zahrani, Mohammed Attieh Alzahrani, Zihu Guo, Doha M. Beltagy Mohamed Shahen: Molecular interactions between metformin and D-limonene inhibit proliferation and promote apoptosis in breast and liver cancer cells.,. *BMC Complementary Medicine and Therapies* (2024) 24:185. <https://doi.org/10.1186/s12906-024-04453-x>

108- Hend M. Hassan, Nehal H. Abdel-Halim, Ibrahim El-Shenbaby, Manar A. Helmy, Maha O.Hammad, Ola Habotta, Eman El Nashar, Mansour Alghamdi, Rashid A. Aldahhan, Khulood M. Al-Khater, Basmah Almohaywi and Eman Farrag. Phytic acid attenuates acetaminophen induced hepatotoxicity via modulating

iron mediated oxidative stress and SIRT-1expression in mice. *Front Pharmacol.* 15:1384834. doi: 10.3389/fphar.2024.1384834.

109- Mingwei Liu, Xiaolei Xue, Bikash Karmakar, Waleed Eltantawy, Attalla F. El-kott, Emam M. El. Nashar, Eman M. Abd-Ella : Sonochemical synthesis of gold nanoparticles mediated by potato starch: Its performance in the treatment of esophageal cancer. *Open Chemistry* DOI10.1515/chem-2023-0193 Open Chemistry 2024; 22: 20230193. <https://doi.org/10.1515/chem-2023-0193>.received June 14, 2023; accepted January 12, 2024

110- Hassan Reda Hassan Elsayed, Amira Ibrahim Morsy, Mohammed R. Rabei, Mohamed Mahmoud Abdelraheem Elshaer, Eman Mohamad El Nashar, Mansour Abdullah Alghamdi , Norah Saeed Al-Zahrani, Shaker hassan S Alshehri , Rashid A. Aldahhan, and Eyad M. Tolba : Angiotensin II Type 1 Receptor Blockage Protects Against Spinal Cord Injury in Diabetic Rats Running title: Losartan Mitigates Diabetic Spinal Cord.. *Tissue and Cell* 88 (2024) 102420. <https://doi.org/10.1016/j.tice.2024.102420>. <https://www.sciencedirect.com/science/article/abs/pii/S004081662401216?via%3Dihub>

111- Amany E. Abd-Eltawab, Dalia Mahmoud Abdelmonem Elsherbini, Eman Mohamad El Nashar, Shaker Hassan Alshehri, Ali Alhefzi, Mamdouh Eldesoqui6, and Mohamed El-Sherbiny: Bilateral hip stability variation in the functional ambulation and kinetic parameters after total hip arthroplasty during leveled walking. *Frontiers in Bioengineering and Biotechnology* PUBLISHED 14 August 2024 . DOI 10.3389/fbioe.2024.1415645

112- Farrag, EAE (Farrag, Eman A. E.); Askar, MH (Askar, Mona H.); Abdallah, Z (Abdallah, Zienab); Mahmoud, SM (Mahmoud, Safinaz M.); Abdulhai, EA (Abdulhai, Eman A.); Abdelrazik, E (Abdelrazik, Eman); El Nashar, EM (El Nashar, Eman Mohamad); Alasiri, FM (Alasiri, Faten Mohammed) ; Alqahtani, ANS (Alqahtani, Asma Nasser Saeed); Eldesoqui, M (Eldesoqui, Mamdouh); Eldib, AM (Eldib, Ali M.) ; Magdy, A (Magdy, Alshimaa : Comparative effect of atorvastatin and risperidone on modulation of TLR4/NF- κ B/NOX-2 in a rat model of valproic acid-induced autism. *Behavioral and Brain Functions* (2024) 20:26. <https://doi.org/10.1186/s12993-024-00250-1>

113- Sally M. Safwat, Dalia M. Abdel Ghaffar , Mamdouh Eldesoqui, Sally Abdallah Mostafa, Eman A.E. Farrag, Fardous El-Senduny, Basma Osman, Eman Mohamad El Nashar, Shaker Hassan Alshehri, A. Alhefzi,Mohammed Saeed Alasmry, Omar Aboubakr Elnashar, Zienab Helmy Eldken: Platelet-rich plasma ameliorates dexamethasone-induced myopathy by suppressing autophagy and enhancing myogenic potential through modulation of Myo-D, Pax-7, and myogenin expression. *Tissue and Cell* 91 (2024) 102602. <https://doi.org/10.1016/j.tice.2024.102602>.

114- Elsayed I. Salim, Malak I. Elbassuny, Magdy E. Mahfouz, Eman M. El Nashar, Maha A. Alghamdi, Mohammad El-Nablaway, Hend M. Selim : Promoting effect of sunset yellow on N-methyl N-nitrosourea-induced rat mammary carcinogenesis: Implications of molecular mechanisms . *Toxicology Letters* 401 (2024) 13–23. <https://doi.org/10.1016/j.toxlet.2024.08.008>.

115- Heba M. A. Khalil□, Walaa A. M. Eid, Mohammad El-Nablaway , Eman Mohamad El Nashar , Jaber Saad Al-tarish & Hanan M. A. El Henafy . Date seeds powder alleviate the aflatoxin B1 provoked heart toxicity in male offspring rat. *Scientific Reports* | (2024) 14:30480 | <https://doi.org/10.1038/s41598-024-80197-5> .

116- Mansour A. Alghamdi, Eman M. El Nashar1,Mahmoud Elalfy, Norah S. Al-Zahrani,Mohammed A. Alshehri, Mohammad El-Nablaway, Khulood M. Al-Khater, Rashid A. Aldahhan,Eman G. El-Hadidy, Fathy Sleem, Ahmed Aljazzar,Jürgen Borlak and Mona Elhadidy. Differentially expressed and alternately spliced genes as a novel tool for genotoxicity: a computerized study in ATT-myc transgenic mice for the recognition of genotoxic and non-genotoxic chemical. *Front. Genet.* 16:1505379.doi: 10.3389/fgene.2025.1505379.

117- (Eissa, Hanan) ; Abdelsalam, EM (Abdelsalam, Eman Mohamed) ; Mokbel, SA (Mokbel, Somaia A.) ; Elhadedy, NH (Elhadedy, Nada H.) ; Khalil, RM (Khalil, Rania M.) ; AbdElfattah, AAM (AbdElfattah, Amany AbdElfattah Mohamed) , ; Ghaffar, DMA (Ghaffar, Dalia M. Abdel) ; El Nashar, EM (El Nashar, Eman Mohamad) ; Hassan, AH (Hassan, Alshehri Hanan) ; Al-Zahrani, NS (Al-Zahrani, Norah Saeed) ; Aldahhan, RA (Aldahhan, Rashid A.) ; Yassin, NA (Yassin, Neimat Abd Elhakam :Vitamin D supplementation as a

prophylactic therapy in the management of pre-eclampsia: Focus on VEGF, Ki67, oxidative stress markers in correlation to placental ultra structure. **LIFE SCIENCES**. Volume 372. DOI 10.1016/j.lfs.2025.123605.

118- Gamal A. Atia | Ahmed Abdeen | Ehab S. Taher | Wafaa Y. Alghonemy | Eman M. El Nashar; Norah S. Al-Zahrani | Ekramy M. Elmorsy | Shifan Khanday | Abeer Alshambky | Noha Taymour | Ahmed M. Atwa | Donia E. Zaghamir | Helal F. Hetta | Mohamed E. Mohamed | Kasim S. Abass | Naiera Shannour | Heba Allah M. Elbaghdady | Md Azizul Haque | Ali El-Far. From Plants to Patients: Advancing Cancer Therapy With Bioengineered Exosomes and AI-Driven Innovations. *Phytotherapy Research*, 2025; 0:1–49. <https://doi.org/10.1002/ptr.70040>.

119- Norah Saeed Al-Zahrani · Hind Zafrah · Alshehri Hanan Hassan · Eman Mohamad El Nashar ; Hanan M. A. El Henafy: Zinc oxide nanoparticles exposure disrupts brain redox-inflammatory-epigenetic axis and impairs PI3K/Akt survival pathway in male offspring. *Metabolic Brain Disease* (2025) 40:257. <https://doi.org/10.1007/s11011-025-01699-3>

120- Alshehri Hanan Hassan; Eman Mohamad El Nashar; Norah Saeed Al-Zahrani; Hind Zafrah; Hanan M. A. El Henafy: Maternal monosodium glutamate exposure disrupts leptin and insulin signaling in the hypothalamus, activating NF-κB and mTOR inflammatory pathways, contributing to metabolic dysfunction in male offspring. *International Journal of Obesity*. 2025-11-17 | Journal article. DOI: [10.1038/s41366-025-01941-z](https://doi.org/10.1038/s41366-025-01941-z)

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REVIEWER SUMMARY For manuscripts reviewed from date range February 1998 - February 2023

(7) Egyptian Journal of Histology

(4) Advances in Clinical and Experimental Medicine

(4) Journal of Molecular Histology

(2) Egyptian Academic Journal of Biological Science

1. Transferrin receptor modulated by microRNA-497-5p suppresses cervical cancer cell malignant phenotypes. Reviewed: Jan 2023 for Advances in Clinical and Experimental Medicine
2. TFRC modulated by miR-497-5p suppresses cervical cancer cell malignant phenotypes. Reviewed: Nov 2022 for Advances in Clinical and Experimental Medicine
3. LncRNA-LINC00472 suppresses the malignant progression of non-small cell lung cancer via modulating miR-1275/HOXA2 axis. Reviewed: Nov 2022 for Advances in Clinical and Experimental Medicine
4. Up-regulated microRNA-450b-5p represses the development of acute liver failure via .modulation of liver function, inflammatory response and hepatocyte apoptosis. Reviewed: Nov 2022 for Advances in Clinical and Experimental Medicine
5. The Possible Protective Effect of Platelet Rich Plasma on Flouoxetine-Induced Renal Cortical Changes in Male Albino Rats: Histological and immunohistochemical Study3 rounds from Oct 2022 to Oct 2022 for Egyptian Journal of Histology
6. The Possible Therapeutic Effect of Platelet Rich Plasma on The Flouoxetine- Induced Renal Cortex Toxicity in Male Albino Rats: Histological and immunohistochemical Study.Reviewed: Oct 2022 for Egyptian Journal of Histology
7. Mesenchymal Stem Cells Derived from Bone Marrow improve Carbon tetrachloride-induced Lung Injury in Wistar Rats.Reviewed: Aug 2022 for Journal of Molecular Histology
8. Curcumin versus combined captopril and losartan therapy: prevention of progression of liver disease in type I diabetes in adult albino rats, an immunohistochemical study.Reviewed: Jun 2022 for Egyptian Academic Journal of Biological Sciences, D. Histology & Histochemistry
9. Dapagliflozin versus insulin: which is better in treatment of Diabetic nephropathy in albino rats, immunohistochemical study.Reviewed: Feb 2022 for Egyptian Academic Journal of Biological Sciences, D. Histology & Histochemistry
10. Myostatin knockout inhibited mitochondrial function via inhibiting AMPK/SIRT1/PGC1alpha pathway.Reviewed: Jan 2022 for Journal of Molecular Histology

11. Acetyl CoA synthase 2 potentiates ATG5-induced autophagy against neuronal apoptosis after subarachnoid hemorrhage. Reviewed: Jan 2022 for *Journal of Molecular Histology*
12. The protective effect of hesperidin on the liver of hypothyroid rats mediated by nuclear factor erythroid 2-related factor 2-dependent activation of heme oxygenase 1. Reviewed: Jan 2022 for *Journal of Molecular Histology*
13. Comparative Histological and Ultrastructural Studies of the Thyroid Gland in Postnatal (Lactating) and Adult Female Egyptian Frugivorous Bat (*Rousettus aegyptiacus*). Reviewed: Dec 2021 for *Egyptian Journal of Histology*
14. Investigation of the relationship between histopathological changes and possible factors of Acute Appendicitis in children. Reviewed: Aug 2021 for *Egyptian Journal of Histology*
15. Platelet-rich plasma and cinnamon combination reversed the β -cells ultrastructural changes and the altered IR, IRS-1, and PI3-k gene expressions in diabetic rats: is it a new era in islet cell regeneration? Reviewed: May 2021 for *Egyptian Journal of Histology*

Scientific Publication:

1. **Histology and cell biology for first year medical students**
2. **Histology and cell biology for second year medical students**
3. **Practical Histology and cell biology for first year medical students**
4. **Practical Histology and cell biology for second year medical students.**

Research Projects

1. **Surveillance of pollution in Mediterranean Sea Marine organisms as ubiquitous markers-Novel approach.** Mansoura University, Egypt
2. **Developing a new schistomacial drug from natural products.** Mansoura University, Egypt
3. **The impact of NSAIDs on murine antigen induced arthritis an investigation of anti-inflammatory and chondroprotective effect .Evidence for the involvement of mediation in human osteoarthritis cartilage.** Mansoura University, Egypt
4. **Mycotoxin and health related diseases in Egypt.** Mansoura University, Egypt

5. Liver diseases among Egyptians as national threat to health and economy: Prophylaxis, early detection and hepatoprotective agents. Mansoura University, Egypt
6. Hepatoprotective Fibro suppressive effect of some natural products on the liver Mansoura University, Egypt.
7. Possible Prevention of Cartilage Damage in Rat Knee Osteoarthritis by Howthorn Treatment: A Histological study. KKU, Deanship of Scientific Research Center ,KSA
8. Effects of Aqueous and Methanolic Extracts of Palm Date Seeds and Fruits on Renal Ischemia-reperfusion Injury in Rats. KKU, KSA
9. Modulation of Kuepfer cells activity as a therapeutic tool in hepatic steatosis induced in albino rats : an experimental study. KKU, KSA
10. Effects of Stevia Rebaudiana Bertoni extracts on rat model KKU, KSA GRP-100-41

Training Courses

1-In electron microscope (Technique &Interpretation): In Electron Microscope Center Zagazig University from 28-30 April 1985.

2-In electron microscope (Technique &Interpretation): In Electron Microscope Center Alexandria University from 6-11 August 1988.

3-In Genetic Toxicology 4th Alexander Hollander training course in genetic toxicology: Practical training in contemporary genetic toxicology from 15-18 Sept 1997.

4-In Molecular Genetics at International Congress on Molecular Genetics
Ain Shams University from 21 -25 February 1998.

5- Basic of Cytogenetic (The tenth International Scientific Congress of Egyptian Medical Syndicate from 11-12 December 1998, CICC, Cairo, Egypt.

6-First training course in Immunology .Mansoura University, from 14-25 November, 1999, Egypt

7- A workshop on theories of learning, 5 September 2004, College of Medical Sciences, Dammam, KSA.

8-Workshop on information Technology 2006, Egypt

9-Workshop on Windows, Egypt

10-Workshop on Microsoft word, Egypt

11-Workshop on Power Point, Egypt

12-Workshop on Excel, Egypt

13-Workshop of Clinical Immunology &Molecular Biology PCR: Hand Practice Mansoura Faculty of Medicine May-3, 2006.

14-International workshop on successful grant writing, Benha Faculty of medicine 28th July, 2008.

15- Workshop of Real time PCR principles and clinical application Benha Faculty of Medicine October22-23, 2008.

16- Workshop of Stem cells, separation, identification and culture,Cairo Faculty of Medicine November, 2008

17-Workshop on effective learning, King Khalid University, Abha, KSA. 24-26, January,2009.

18-Workshop on Establishment of internal quality. King Khalid University, Abha, KSA. 10-11\3\2009

19 -Workshop on 'Evaluating performance tasks using rules rubrics. King Khalid University, Abha, KSA. 10--12 November 2009.

20-Workshop on working toward program accreditation, King Khalid University, Abha, KSA. 16-1 1431:18-1-1431.

21-Workshop on The route toward quality and accreditation. King Khalid University, Abha, KSA. 29\12\2009

22- Workshop on Theoretical Foundations for center based assessment, King Khalid University, Abha, and KSA. 16-18 January 2010.

23-Workshop on Electronic Learning, King Khalid University, Abha, KSA. 24-26 January 2010.

24-Workshop on Preparation of course specification, King Khalid University, Abha, KSA. 22\ Marsh, 2011.

25-Workshop on SPPS, King Khalid University, Abha, KSA. 15-19 \1\1433

26-Workshop on Electronic email, King Khalid University, Abha, KSA. 27 \12\1433.

27- Training course (training program on breast cancer) as a part of MOOC project King Khalid University, Abha, KSA. 18\2\2012 to 23\4\2012.

28- Training program: Internal Quality Assurance. King Khalid University, KSA, Deanship of Development and Quality Assurance.10-11/3/2009.

29-Training program: evaluating performance tasks using rules rubrics. KSA, Ministry of Higher Education Um Al-Qura University, Deanship of Development and Quality Assurance.10-12/11/2009

30-Training program: Theoretical Foundations for Center -Based Assessment. KSA, Ministry of Higher Education Um Al-Qura University, Deanship of Development and Quality Assurance.16-18/1/2010.

31- Workshop on How to develop high quality MCQs. King Khalid University, Abha, KSA. 1\12\2012.

32- Training program (Developing Research Abilities: Idea Formulation and Research Management) King Abdul-Aziz City for Science and Technology General Directorate of Research Grants: King Khalid University 5 March 2013.

33- Workshop on Key Performance Indicators (KPIs) & Benchmarks, King Khalid University, Abha, KSA. 22 \4\2013.

34- Workshop on quality in examination , King Khalid University, Abha, KSA.

11 \6\1434.

35- Workshop of Stem Cell in Regenerative Medicine, King Khalid University, Abha, KSA. 20 \6\1434 (30-4-2013).

36- Workshop of strategies to write and publish a scientific paper, 1st Saudi Scientific Publishing Conference, King Khalid University, Abha, KSA. 27 - 29\3\1435 (28-30\1\2014).

37- Workshop of scientific publishing, first Saudi Scientific Publishing Conference, King Khalid University, Abha, KSA. 27 -29\3\1435 (28-30\1\2014).

38- Workshop of electronic publishing platforms1st Saudi Scientific Publishing Conference, King Khalid University, Abha, and KSA. 27 - 29\3\1435 (28-30\1\2014).

39- Workshop of how to develop high quality MCQs , King Khalid University, college of Medicine ,Medical education Department, Abha, KSA. (20\11\2014.

40- Workshop of applying the Rubric-APPQMR: using 2011-2013Rubric.King Khalid University, Abha, and KSA. 4\6\2014).

41-Training program: Tools for evaluation and development of programmes and plans in KKU. KSA, Ministry of Higher Education, KKU, Deanship of Academic Development and Quality; 10/2/1436.

National Award:

1-Award of Benha University2006 in scientific field.

2-Award of king Khalid University in Excellence second level 2013

3- Award of king Khalid University in Excellence second level 2017

Judgment of theses :

1-Effect of sub-acute ochratoxicosis –A by the rabbits.MD thesis, college of Agriculture Mansoura University (1998)

2-Protective effect of vitamin E on cisplatin induced hepatotoxicity in albino rats' .MSC Thesis College of Medicine Mansoura University (2005)

3- Age related histological and ultrastructural changes in the testis of albino rat. MSC Thesis College of Medicine Mansoura University (2006)

4-Histological and Histochemical study on albino rat adrenal medulla in normal and stress conditions. MSC Thesis College of Medicine Mansoura University (2006).

5-Histological and ultrastructural study of the effect of depoproxy progesterone acetate on the uterus and ovary of adult female albino rats. MSC Thesis College of Medicine Benha University (2006)

6-Impairment of Angiogenesis due to aging. MSC Thesis College of Medicine Benha University (2006).

7-Histological and immunohistochemical study of submandibular salivary gland in experimentally induced diabetes mellitus in adult male albino rats. MSC Thesis College of Medicine Zagazig University (2007)

8-Nanotechnology and its clinical applications (histological and cell biological study). MSC Thesis College of Medicine Zagazig University (2008).

9-Histological and histochemical effect of nicotine on the adult albino rat and the possible protective role of vit c. MSC Thesis College of Medicine Menoufia University (2008)

10-Histological study of the role of mesenchymal stem cells in cartilage regeneration in canine osteoarthritis model. MSC Thesis College of Medicine Benha University (2008)

Judgment of Projects in KSA:

1-Research Title: Structural and functional testicular changes at puberty in rat offspring from diabetic mothers. Research number: 646 KSA, Ministry of Higher Education TAIBAH UNIVERSITY, Deanship of Scientific Research.

2- Research Title: effect of selenium on the impairments induced by methimazole in the cerebellum of new born and suckling rats by using electron microscopy. Research number: 421, KSA , Ministry of Higher Education TAIBAH UNIVERSITY, Deanship of Scientific Research

3- Research Title: Cytotoxic and Teratogenic Effects of Titanium Dioxides Nanoparticles on Albino Rats. Research number: 1549,KSA Ministry of Higher Education TAIBAH UNIVERSITY, Deanship of Scientific Research.

4- Research Title: Study the effect of selenium on the impairments induced by methimazole in the cerebellum of new born and suckling rats by using electron microscopy.Research number: 432-005, KSA, Ministry of Higher Education NORTHERN BORDER UNIVERSITY, and Deanship of Scientific Research.

5-Research Title Effect of Punica granatum (pomegranate) juice on the ultrastructure of the testes in the streptozetocin induced diabetes in adult albino rat. Research number: 228, KSA KING Khalid UNIVERSITY Deanship of Scientific Research.

6-Research Title: Histological Study the Anti-inflammatory and Cytoprotective Effects of Boswell on Experimentally Induced Osteoarthritis, Research number: 4304, KSA, Ministry of Higher Education TAIBAH UNIVERSITY, Deanship of Scientific Research.

7-Research Title: Histological changes of the jejunal mucosa after roux-en-y gastric bypass surgery for obesity in albino rats .Research number: 4088, KSA, Ministry of Higher Education TAIBAH UNIVERSITY, Deanship of Scientific Research.

8-Research Title : Effect of gasoline on the rat epidermis; and the effect of antioxidant, histological and ultrastructural study .Research number :4621,KSA, Ministry of Higher Education TAIBAH UNIVERSITY, Deanship of Scientific Research.

9-Research Title: Anticancer and antimicrobial activities of marine *Bacillus* sp isolated from red sea, Saudi Arabia. Research number: KSA, Ministry of Higher Education TAIBAH UNIVERSITY, Deanship of Scientific Research.

10-Research Title: The knowledge, attitudes and practices of Primary Health Center attendants toward breast cancer screening .Research number: 4503, KSA, Ministry of Higher Education TAIBAH UNIVERSITY, Deanship of Scientific Research.

11-Research Title: effect and evaluation of the effect of some new non-homogenous annulus products on cancer as cancer prostate. Research number: 3677, KSA, Ministry of Higher Education TAIBAH UNIVERSITY, Deanship of Scientific Research.

12- Research Title: EFFECT OF ADIPOSE TISSUE DERIVED STEM CELLS ON OSTEOPENIA IN FEMALE RAT MODELS. Research number: (435-011-1) KSA, Ministry of Higher Education NORTHERN BORDER UNIVERSITY, Deanship of Scientific Research.

13-Research No. 7016-MED-2017-1-7-F entitled Pattern of injuries in road traffic accidents in Ar'ar central hospital. KSA, Ministry of Higher Education NORTHERN BORDER UNIVERSITY, Deanship of Scientific Research.

13--Research No. 7052-MED-2017-1-7-F entitled Prevalence and Risk Factors of Otitis Media with Effusion among Preschool Children in Arar city, Saudi Arabia. KSA, Ministry of Higher Education NORTHERN BORDER UNIVERSITY, Deanship of Scientific Research.

14-Research No. 7106-MED-2017-1-7-F entitled Prevalence and causes of visual impairment among Saudi children of Arar, Northern Border Region of Saudi Arabia. KSA, Ministry of Higher Education NORTHERN BORDER UNIVERSITY, Deanship of Scientific Research.

15- Research No.7164-MED-2017-1-7-F entitled Histological study of the protective role of ginger on Piroxicam-induced liver toxicity in Mice. KSA, Ministry of Higher Education NORTHERN BORDER UNIVERSITY, Deanship of Scientific Research.

Presentation and participation in International and National Conferences and Congresses:

1. Annual Scientific Conference On Health & Environment .October 26-27, 1995.Mansoura, Egypt
2. The Seventh International Scientific Congress of Egyptian Medical Syndicate. December 14-17, 1995. CICC, Cairo, Egypt.
3. The 19th Annual Conference of the Egyptian Society of Histology December 28 1995. Ain Shams University, Egypt.
4. The First Annual Scientific Meeting: Update in Therapeutics. October 3, 1996.Mansoura, Egypt.
5. The Fifth Annual Conference of Benha Faculty of Medicine October, 9-10 1996. Benha, Egypt.
6. The Annual Scientific Conference of Mansoura Faculty of Medicine. October, 24-25 1996. Mansoura, Egypt
7. The Eighth International Scientific Congress of Egyptian Medical Syndicate. December 12-15, 1996. CICC, Cairo, Egypt.
8. The 20 Conference of Egyptian Society of Histology. December 26 1996.Cairo University, Egypt.
9. The Third International Congress Of Clinical Pathology And Third Egyptian French Seminar Of Immunology And Molecular Biology Mansoura University, April, 10-13 ,1997,Mansoura, Egypt.
10. The Annual Scientific Conference of the Egyptian Anatomical Society. Nov 27 1997, Cairo, Egypt.
11. The 21st Conference of Egyptian Society of Histology December 25, 1997.Cairo University, Egypt.
12. Annual Scientific Conference of Mansoura Faculty of Medicine. Nov 20-22 1997. Mansoura, Egypt.
13. The Scientific Conference of the Egyptian Society of Dermatology and Venereology. May 1998 Cairo, Egypt.
14. The Annual Scientific Conference of the Egyptian Society of Toxicology April 1-3 1998 Cairo, Egypt.
15. The Fifth National Cancer Conference & Autumn Pan Arab Meeting Nov 27-281998 Cairo, Egypt.

16. International Congress On Molecular Genetics Ain Shams University February 21-25, 1998, Cairo, Egypt

17. International Conference for Biotechnology (Interlab, 98). October 18-20 CICC- Cairo, Egypt

18. The Annual Scientific Conference Mansoura, University. December 3-4, 1998. Mansoura, Egypt

19. The Second Annual Conference on Safe Reproductive Health .December 10-12, 1998. Mansoura, Egypt.

20. The Tenth International Scientific Congress of Egyptian Medical Syndicate. December 12, 1998. CICC, Cairo, Egypt.

21. The 22 Conference of Egyptian Society of Histology-December 14, 1998. Ain Shams University, Egypt.

22. The Third International Conference of Oncology .April 16-18, 1999 .Ismailia, Egypt.

23. The VII International Congress of Dermatology .April 20, 1999 .Cairo, Egypt.

24. The Annual Conference the Egyptian Society of Dermatology and Venereology. May 1999. Benha, Egypt.

25. The Annual Conference the Egyptian Society of Dermatology and Venereology. October, 12-15 1999. Cairo, Egypt

26. The XXVII Rational Conference of Allergy. February 24- 25, 2000 .Alexandria, Egypt.

27. The 23rd Conference of Egyptian Society of Histology Cytology February 20, 2000. Ain Shams University, Egypt.

28. The First International Conference on Chest Diseases of Thoracic Medicine. March 2-3, 2000, Mansoura, Egypt.

29. The Fifth Annual Scientific Conference of Tanta University, April 13, 2000, Tanta, Egypt.

30. The Annual Medical Congress Of Benha Faculty Of Medicine Zagazig University, May, 10-12, 2000, Benha, Egypt.

31. The Symposium of Diabetes and Its Complications .Mansoura University, June 8-9 2000. Mansoura, Egypt.

32.The Annual Conference The Egyptian Society Of Dermatology And Venereology.October, 3 2000, Cairo, Egypt

33.The Fifth Annual Conference Of Clinical Pathology And Fifth French Seminar Of Immunology And Molecular Biology .Mansoura University, October, 6, 2000,.Mansoura, Egypt.

34.The ninth Conference of Egyptian Society of Infection Control .Mansoura University, October, 24-26, 2000, .Mansoura, Egypt.

35.The Third International Congress of African Societies of Biochemistry And Molecular Biology.Nov 14-16, 2000, Cairo, Egypt.

36.The Annual Scientific Conference Of The Egyptian Anatomical Society Nov 23, 2000, Cairo, Egypt

37.The 24th Conference of Egyptian Society of Histology February 15, 2001.Cairo University, Egypt.

38.The fifth International Conference of Oncology Breast Cancer March 28-30, 2001.Sharm El Sheikh, Egypt.

39.The Second Mansoura Oncology and Nuclear Medicine Conference. April 18-20, 2001.

40.The VI Annual Scientific Conference of Tanta University, April 26, 2001, Tanta, Egypt.

41.The The Conference Of Egyptian Fertility And Sterility Society September 6-7, 2001, Cairo, Egypt.

42.The XVII Annual Meeting Of Egyptian Society Of Dermatology And Venereology.September, 11-14 2001, Cairo, Egypt

43.The 6thinternational Congress Of The Egyptian Society Of Hepatology, Gastroenterology &Infectious Disease .November ,5-10 2001, Cairo, Egypt

44.The Annual Scientific Conference of the Egyptian Anatomical Society. November 15, 2001, Cairo, Egypt.

45.The 25th Conference of Egyptian Society of Histology, February 15, 2002.Zagazig University, Egypt.

46.Symposium Of Update On Breast Diseases ,3-4 March 2004 ,King Fahd Hospital Of The University ,Al -Khobar ,Saudi Arabia

47.The 9th Symposium On Genetic In Health And Disease –Implications For The Individuals ,

Family and Community, 25-27 September 2004, College Of Medicine &King Khalid University

Hospital, Riyadh, Saudi Arabia.

48.Conference Of The Future Of Medical Laboratory Technology ,Expectation And Challenges ,

April, 27-28, 2005, King Faisal University, Al Khobar, Saudi Arabia.

49.Annual Scientific Conference, Mansoura Faculty of Medicine, Mansoura University, 2005.

50.The Annual Conference the Egyptian Society of Dermatology and Venereology. September, 3, 2005, Cairo, Egypt

51.The Annual Scientific Conference Of The Egyptian Anatomical Society December 23, 2005, Cairo, Egypt

52.The 27th Conference of Egyptian Society of Histology, December 30, 2005.Ain Shams University, Egypt.

53.The 10th Egyptian- French Seminar on Immunology Molecular Biology Decade of Cooperation Cell Immune Therapy, Mansoura Faculty of Medicine May-5, 2006.

54.Annual Scientific Conference, Mansoura Faculty of Medicine, Mansoura University, 2006.

55.The second Annual Conference of Mansoura Beauty Center: New Trends in Cosmetic Dermatology, Mansoura 22 June 2006.

56.International Annual Meeting: Medical Genetics In Clinical Practice An Evidence Based Medicine Cairo, 2-3 May ,2007

57.First International Congress of Egyptian Cerebro-Cardio-Vascular Association from Vessels to Heart and Brain Alexandria. Egypt July 25 -27th, 2007.

58.First Annual Scientific Conference .Community Medicine Department Emergency Preparedness, Mansoura University, 18 March 2008.

59.First Annual Scientific Conference .Community Medicine Department Emergency Preparedness, Mansoura University, 18 March 2008.

60. First Annual Scientific Conference , of Molecular Biology Unit Stem Cell Between Dream And Reality A Step For Future, April 2-3-2008, Benha Faculty Of Medicine , Benha University,2008.

61. The First Annual Scientific Conference The Rheumatology And Immunology Unit, Updates In Rhematological &Immunological Disorders Mansoura University, Oct. 16th 17th 2008

62. 1st scientific meeting of college of dentistry King Khalid University, Abha -KSA, May 12 th, 2010

63. The 5th meeting of college of the Saudi physical society physics and energy horizons, King Khalid University, Abha –KSA.25-27 December, 2010

64. Seventh College Research day college of Medicine, King Khalid University, Abha, KSA. 10-6-2010.

65. Active participation of workshop for training of trainers in primary health care centers in breast self-examination for early detection of breast cancer, King Khalid University, Abha, KSA. 15-11-2012.

66. 1st scientific health care professional forum, 3rd annual nursing scientific meeting, College of Applied Medical sciences Muhayil Asir, King Khalid University, KSA. 17-18-12-2012.

67. The ninth Applied Medical Sciences Student Meeting, King Abd Aziz University, Jeddah, 19-20 Feb 2013.

68. Active participation of 25th Saudi urological conference ,Abha, KSA,8-11April ,2013

69. International Osteoporosis day , Saudi German Hospital Group-Aseer9-11-2013

70. Geriatric Health Care Saudi German Hospital Group-Aseer20-21-2013

71. International Osteoporosis day , Saudi German Hospital Group-Aseer9-11-2013

72. International Diabetic Day , Saudi German Hospital Group-Aseer26-12-2013.

73. The 10th Annual Scientific Research Day 6-7\71435 (5-6\5\2014).Ministry of High Education King Khalid University, Deanship of Scientific Research Kingdom of Saudi Arabia.

74.The 11th Annual Scientific Research Day 16/11/1436(31\8\2015).Ministry of High Education King Khalid University, Deanship of Scientific Research Kingdom of Saudi Arabia.

75.The 12th Annual Scientific Research Day 19/7/1438(16\4\2017).Ministry of High Education King Khalid University, Deanship of Scientific Research Kingdom of Saudi Arabia.

76.The 14th Annual Scientific Research Day .(2018).Ministry of High Education King Khalid University, Deanship of Scientific Research Kingdom of Saudi Arabia

Certificates of Appreciation from:

- 1. Deanship of Scientific Research at KKU for effective participation on the eighth annual scientific research day 1433 as a member of the executive committee of women part.**
- 2. The 25th Saudi urological conference ,Abha, KSA,8-11April ,2013**
- 3. Ministry of health Assir region and Saudi Urological Association.**
- 4. College of education and Decency, for girls Abha, KSA**
- 5. The second scientific congress for health colleges 2014 for training students in college of applied medical science on research proposal writing held at university center for girls 'studies at KKU in Abha-Aseer,19-20 September ,2014**

Activities In The field Community:

- 1. Awareness day of world health from 7-10April,2010**
- 2. Awareness about folic acid for prevention of Spina bifida 5-14May,2010**
- 3. Sharing at autism day by lecture about spina bifida and folic acid,29-4-1432**
- 4. Awareness bout Down Syndrome ,21-3-2011**
- 5. Awareness about osteoporosis 21-12-1433**
- 6. Awareness about cancer breast 9-11-1433**

7. Awareness about Healthy Nutrition at secondary school 7-4-1434
8. Awareness about osteoporosis at college of Community, college of education, the 10th secondary school, supervision office for ministry of education

Activities In The Field Of Quality Assurance And Accreditation:

Awareness Campaign Activities:

- Member Of Self-Study Committee, Benha Faculty Of Medicine
- Lecture About; How To Write A Course Specification For Clinical And Academic Departments, Benha Faculty Of Medicine
- Lecture About; How to Write a Course Report for Clinical and Academic Departments, Benha Faculty of Medicine.
- Sharing In Preparation of Program Specification for Benha Faculty of Medicine.

Academic Activities:

- Member of Project Management Unit, Benha University
- Member of quality assurance& accreditation project, Benha Faculty of Medicine, Benha University.
 - Member of committee for construction of strategic plan of Benha University.
 - As a peer reviewer Assiut faculty of Medicine 25-10-2007 to 30-10-2007.

Publishing Activities:

- Participate by a talk titled “evaluation and accreditation” Annual scientific Conference ,Mansoura faculty of medicine , Mansoura University,2005
- Participate by a talk titled “the need and means for evidence –based medicine in developing countries” Annual scientific Conference, Mansoura faculty of medicine, Mansoura University, 2007

Other Activities in the field of quality:

- **Attendance of workshop” course specification”, Shobra faculty of engineering ,Benha University**
- **Attendance of first conference, of faculty and leadership development project, Mansoura University.**
- **Attendance of workshop about “internal quality assurance “, Cairo faculty of Agriculture, Cairo University.**
- **Attendance of workshop” internal quality assurance” , Benha faculty of Nursing, Benha University**
- **Attendance of workshop “course specification “, Benha faculty of Medicine Benha University.**
- **Attendance of workshop “strategic plan “, Benha faculty of Medicine Benha University.**
- **Attendance of workshop “quality in high education “, Benha faculty of Medicine Benha University.**
- **Attendance of workshop “quality assurance and accreditation “, Benha faculty of Medicine Benha University.**
- **Attendance of workshop “National academic reference “,Cairo University**
- **Attendance of workshop “Basic peer reviewer “**
- **Attendance of workshop “advanced peer reviewer “**