**Curriculum Vitae (CV)**

**Dr. Nagwa Sayed Ahmed**

**Assistant professor of Medical Biochemistry**

**Faculty of Medicine –Sohag University**

**Contact information:**

***Family name*: Nagwa Sayed Ahmed Hassan Seif Al Dien**

***Occupation:* Assistant Professor of Medical Biochemistry**

***Nationality :* Egyyptian**

***Date of Birth:* 26/3/1967**

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***Mailing Address*: Department of Medical Biochemistry Faculty of Medicine, Sohag,Egypt**

**Academic Qulification and Degree obtained:**

**1991 :Bachelor of Medicine andSurgery (MBBCh)Assiut University**

**1999 :Master in Basic Medical Biochemistry University of Sohag**

**2003 :Doctor in Basic Medical Biochemistry ,University of Sohag**

**Employment History**

**17\4/1994 :Demonstrator of Medical Biochemistry Faculty of Medicine University of Sohag**

**21/2/1999 :Assistant Lecturer of Medical Biochemistrery Faculty of Medicine University of Sohag**

**30/7/2003 : Lecturer of Medical Biochemistrery Faculty of Medicine University of Sohag**

**31/7/2008 : Assistant Professor of Medical Biochemistrery Faculty of Medicine University of Sohag**

**These:**

**1- Biocchemical study on some markers of endothelial dysfunction in induced hypercholesterolemia in rates (MSC).**

**2- New markers as risk factors in coronary heart disease (MD).**

**Local conferences:**

**1- 7th Annual conferenceof Gateroenterology and liver diseas.2-3- December 2003 Assuit University.**

**2- Second Upper Egypt conference of respiratory medicine Assuit 14-15-December -2003.**

**3-22 nd Annual conference Faculty of Medicine Assuit University 29 March-1 April -2004.**

**4-23 th Annual conference Faculty of Medicine Assuit University 7-10 March -2005.**

**5-8th Annual conferenceof Gateroenterology and liver diseas.22-23-March 2005 Assuit.**

**6- Biochemistry and molecular biology 28-29-April-2005.**

**7- Second Annual conference of clinical pathology in Assuit 13 September -2005.**

**8- The first scientific meeting of biochemistry department Faculty of Medicine Assuit—23/12/-2005.**

**9- Third annual coference of clinical pathology in Assuit 4-February-2006.**

**10-9th Annual conferenceof Gateroenterology and liver diseas.21-22-February2006 Assuit.**

**11-24 th Annual conference Faculty of Medicine Assuit University 2-5 April -2006.**

**12- Annual conferenceof congenital malformation and hereditary disorders Sohag 6-7 April-2006.**

**13-25 th Annual conference Faculty of Medicine Assuit University 11-14 March -2007.**

**14- Biochemistry and molecular biology 19-21-April-2006.**

**15- The Annual National conference of Sohag faculty of Medicine 5-6- April-2007.**

**16- Biochemistry and molecular biology 19-20-April-2007.**

**17-26 th Annual conference Faculty of Medicine Assuit University 8-11 March -2008.**

**18- Biochemistry and molecular biology 22-23-April-2008.**

**19- 12 th Annual conference of the Egyptian Association of Immunologists 26-28-Novembere 2008 in Ein-Al Sokhna- Egypt.**

**20- Second scientific conference of Medical Biochemistry (new horizons 2009. 21-2 University Biology) Mansora in Medical Biochemistry and**

**21- The 2 nd scientific conference of Medical Biochemistry Department (Biotechnology serves on human and enviromental health) March 16-17-2009.**

**22-27th Annual conference faculty of Medicine-Assuit University 28-31- March 2009.**

**23- Annual conference of Sohag faculty of medicine 5-7-April-2009.**

**24- The scientific coference of renal diosease Sohag Faculty of Medicine 16-17-April -2009.**

**25-Annual conference faculty on Recent advances in biochemistry and molecular biology 28-29 –April 2009.Ain Shams University.**

**26-28 th Annual conference Faculty of Medicine Assuit University 20-23 March -2010.**

**27- Biochemistry and molecular biology (present and future) 14-15-April-2010.**

**28- 5 th Annual conference of Internal Medicine Sohag Unmiversity 15-16-April- 2010.**

**29- The first scientific meeting of Sohag faculty of Medicine 21-Aprill-2010 Sohag.**

**30- The Annual conference meeting of Sohag faculty of Medicine on Road traffic Accidents 24-25-Aprill-2010 Sohag.**

**31-3 rd Annual conferenceof hand and microsurgery Sohag 11-12 November 2010.**

**32-13 th Annual conferenceof Gateroenterology and liver diseas.21-22-March 2012 Assuit University.**

**33- First scientific meeting of the metabolic and genetic disorders unit Faculty of Medicine Assuit University 31 –March-2012.**

**34- The Annual National conference of Sohag faculty of Medicine 3-4-May -2012.**

**35-5 th Annual scientific conference of South Egypt cancer Institute (Cancer in young Age) 16-19- May 2012 Assuit.**

**36-29 th Annual conference Faculty of Medicine Assuit University 23-26 December -2012.**

**37-Molecular Biochemistry in clinical practice 30 March 2013.**

**Workshops:**

**1- Gene cloning and recombinant DNA technology 16-20 March-2003.**

**2- Isolation of genomic DNA and application of polymerase chain reaction 27-February-1 March-2006.**

**3-Advanced techniques in Molecular biology 1-6April 2006.**

**4- ICT skills (Staff member1,2) August 10/2008.**

**Publications:**

**1-Serum and Ascitic Fluid Nitric Oxide Levels In Liver Cirrhosis and Their Correlations with the Disease Stage And Complications. Egyptian Journal of Biochemistry and Molecular Biology, Vol 23 Special Issue, December 2005: 294-314.**

**2- Role of Serum Matrix Metalloproteinase-1 And Tumour Necrosis Factor-α In Rheumatoid Arthritis And Osteoarthritis. Egyptian Journal of Biochemistry and Molecular Biology, Vol 24 Special Issue, April 2006: 297-308.**

**3- The Biochemical Changes Associated with Phytic Acid Induced Breast Proliferative Lesions In Rats. Cancer Biology And Therapy Vol.5, Issue 9 September 2006.**

**4- Protective Effects Of Oleanolic Acid And Vitamine E On Thyroid Dysfunction And Lipid Peroxidation In Cadmium- Induced Toxicity In Rats. Journal of the Egyptian Society Of Toxicology Vol. 36, 67-75 Jan 2007.**

**5- Some Biochemical Markers In Idiopathic Dilated Cardiomyopathy. Alexandria Journal of Pediatrics Vol.21, No. 2 ,May 2007**

**6- Soluble vascular cell adhesion molecule –1 (sVCAM –1) and serum lipids and lipoproteins in patients with β- thalassemia major. Assuit Medical Journal 25 th Annual Conference 11-14 March , 2007.**

**7- Serum Vascular Endothelial Growth Factor and Insulin-Like Growth Factor-1 in Liver Cirrhosis: Relation to Disease Severity and Development of Portal Hypertension. Bulletin of Egyptian Society For Physiological Sciences 27 (1) 2007.**

**8- Antiphospholipid antibodies and vascular endothelial growth factor in systemic lupus erythematosus, rheumatoid arthritis and systemic sclerosis.Egyption Rheumatology & Rehabilitation Vol. (34), No. (3) July, 2007.**

**Antioxidant and Antidiabetic of Quercetin in Rats. tEffec9-**

**Bulletin of Egyptian Society for Physiological Sciences 27 (2) 2007.**

**10-Role of oxidative stress in cisplatin induced nephrotoxicity in rats Assiut Medical Journal Vol.(30), No. (1), January 2006.**

**11- Endothelial cell dysfunction in young type 1 diabetic patients with- and without-microvascular disease. Journal of Arab Child Vol.17, No. 4Aug. 2006.**

**12- Gestational Antioxidants Reduce Pre-eclampsia Associated Coagulapathy and improve Neonatal Outcome. Egyptian Journal of Society of Haematology and Research Vol 4 No.2 Sepember 2008 :99-108.**

**13- An approach to some basic pathogenic mechanisms in patients exposed to silica.Egyptian Journal of Biochemistry and Molecular Biology, Vol 21 February 2009: 193-206.**

**14- Leptin and Tumor necrosis factor -alpha in breast –fed and formula –fed infants. Egyptian Journal of Biochemistry and Molecular Biology, Vol 21 February 2009: 182-192.**

**15- Protective Effect Of Fenugreek (Trigonella Foenum Graecum) Against Doxorubicin–Induced Hyperglycaemia, Hypercholester- olemia And Oxidative Stress In Rats. J. Egypt. Soc. Toxicol. (Vol. 41: 83-93. July. 2009).**

**16- Role Of Allium Sativum In The Protection Against Oxidative Stress And Associated Biochemical Changes In Streptozotocin –Induced Diabetes In Rats. Assuit Medical Journal vol.(33) No. (3), September 2009.**

**17- Prognostic Value of Oral Glucose Tolerance Test, Insulin Like Growth Factor-1 and Transferrin in Cirrhotic Patients. Egptian Journal Gastroenterology Vol .21 No. 1January 2010.**

**18- Circulating leptin and insulin in obese patients with and without type 2 diabetes mellitus: Relation to ghrelin and oxidative stress. Diabetes Research and Clinical Practice 94( 2011 ) 434 – 441.**

**19- Biochemical effects of passive maternal smoking as measured by serum cotinine on birth weight, oxidative stress, some toxic metals and trace elements. Bulletin Of Egyptian Society For Physiological Sciences 32(1) 2012.**

**20- Oxidative stress in classic type lichen planus . Bulletin Of Egyptian Society For Physiological Sciences 32(2) 2012.**

**21- Apoptotic Versus Angiogenic Factors in Gastric and Colorectal Cancers. Archives of Clinical Experimental Surgery 2012; 1: 71-84.**

**22- deterioration of testicular functions in adult male rabbit after exposure to mobile phone radiation with impending recovery. Assuit Medical Journal vol.(33) No. (3), Januaray 2013.**

**23-Warburg effect increases steady-state ROS condition in cancer cells through decreasing their antioxidant capacities (Anticancer effects of 3-bromopyruvate through antagonizing Warburg effect)** [**Medical Hypotheses**](https://www.sciencedirect.com/science/journal/03069877)[**Volume 81, Issue 5**](https://www.sciencedirect.com/science/journal/03069877/81/5)**, November 2013, Pages 866-870.**

**24- TNF-alpha Genes Polymorphisms As A Markers In Non-Alcoholic Fatty Liver Disease Patients In Sohag Governorate Wulfenia** *,***Vol 21, No. 11;Nov 2014.**

**25- Curcumin ameliorate DENA-induced HCC via modulating TGF-??, AKT, and caspase-3 expression in experimental rat model December 2014 Tumor Biology 36(3).**

**26-Association of Paraoxonase-1(Q192R and L55M) Gene Polymorphisms and Activity with Colorectal Cancer and Effect of Surgical Intervention Asian Pac J Cancer Prev, 16 (2), 803-809 2015.**

**27-9-meliorating Role Exerted by Al-Hijamah in Autoimmune Diseases: Effect on Serum Autoantibodies and Inflammatory Mediators. International journal of health sciences 9 (2), 207 2015.**

**28-11-SERUM SYNDECAN-1 AND APOLIPOPROTEIN A1 IN PATIENTS WITH CHRONIC HCV INFECTIONInternational Journal of Current Research7 (04), 14535-1451 ,2015.**

**29-12-Telomere dysfunction-related serological markers in patients with type 2 diabetes; Correlation with methylene tetrahydrofolate reductase (C677T) gene polymorphism and diabetic . International Journal of Biochemistry and Biotechnology 2015.**

**30-Eco-friendly and efficiently synthesis, anti-inflammatory activity of  
4-tosyloxyphenylpyrans via multi-component reaction under  
ultrasonic irradiation and room temperature conditionsJournal of Chemical and Pharmaceutical Research, 2015, 7(11):332-340**

**31-Role of Serum Zinc Level and P300 Event Related Potential in Detection of Minimal Hepatic Encephalopathy Open Journal of Gastroenterology, 2015, 5, 58-6.**

**32-Levels of serum vaspin and tumor necrosis factor-α in patients  
with type 2 diabetes mellitus in relation to kidney function and  
glycemic controlJournal of The Egyptian Society of Nephrology and Transplantation 2016, 16:131–143**

**33-Lesional levels of superoxide dismutase and malondialdehyde in paucibacillary and multibacillary leprosy patientsJ Egypt Women Dermatol Soc 14:156–160 Journal of September 2017**

**34-Paraoxonase activity and gene polymorphism in colorectal cancer Egyptian patients. New York Science Journal2017Vol(10**).

**35-Lesional and circulating levels of interleukin-17 and 25-hydroxycholecalciferol in active acne vulgaris: correlation to disease severity July 2018, Cosmetic Dermatology.**

**36-** **Use of Mesenchymal Stem Cells in a Rat with Metabolic  
Syndrome Complicated by Cardiomyopathy. EJMI 2018;2(2):53–60.**

**Academic Activities and Interests**

***Teachms Experience***

• Teaching Medical Biochemistry for 1st and 2nd year students of Faculty of Medicine.

• Teaching Medical Biochemistry for first year students of Faculty of Veternary.

• Teaching Medical Biochemistry for first year students of Faculty of Nursing.

•. Post-graduate courses for Medical Biochemistry

• The practical and laboratory course of Medical Biochemistry for undergraduate and postgraduate medical students

• The practical and laboratory course of Medical Biochemistry for undergraduate nursing students.

• Lectures and seminars of Medical Biochemistry.

• Actively engaged in planning projects of the Department of Medical Biochemistry.

• Prepare lectures and power points to make studying biochemistry more attractive to

Undergraduate and postgraduate students.;

• Communicate well with young students and make studying easier.

• Prepare exams (MCQ, short questions, and essay questions)

• Good experience in computers. :

***Administrative***

*•* Quality assurance Coordinator for Medical Biochemistry Department

• Course coordinator

• Actively engaged in planning projects of the Department of Medical Biochemistry.

• Responsible for Control of exams

• Actively engaged in planning time-tables for different courses

• Academic adviser.

• Control work