Eman M. Abd El-Azeem

Assistant professor of Biochemistry

:Identifying Information

Full name:	Eman Mohamed Abd El-Azeem
Date of Birth:	June/18/1966
Nationality:	Egyption
Marital Status:	Married
Email Address:	dreman1@live.com ,emannahas@ sci.asu.edu.eg
Mailing Address	Building 1075 App.24, Nasr city, El -Zahraa Cairo, Egypt.
Telephone:	0224126848
Mobil:	01066734268
Present Job	Associate Professor of Biochemistry, Faculty of Science, Ain Shams University, Cairo, Egypt
Interested Research Area	Biomedical studies

Scientific Degrees

Assistant Professor of Biochemistry-1

.May/2007 till now

Philosopher Doctor of Science (Ph.D)-2

Biochemistry, January/1998, Faculty of science, Ain Shams Univeristy

The thesis title :Biochemical Studies on The Action of Some Antibiotices & their Derivatives

Master of Science (M.Sc)-3

.Biochemistry, January/1994, the thesis title : Biochemical Studies on Antibiotices

Bachelor of Science (B.Sc)-4

Specialization of Biochemistry, May/1988 Ain Shams Univeristy

:Occupations Held

Demonsrrator in Biochemistry Department

Faculty of science Ain Shams Univeristy, Oct.1988
Assistant Lecturer of Biochemistry
Faculty of science Ain Shams Uni.,March 1994
Lecturer of Biochemistry
Faculty of science Ain Shams Uni.,1998
Assistant Professor of Biochemistry
.Faculty of Science Ain Shams Uni.,2007 till now

:Publishing

Eman M. Gouda, Eman M. Abd El- Azeem,& Ehab A.Ibrahim (2002)-1
Effect of meprobamate on lipid peroxidation & antioxidant status in rats under stress.*egy. .j.of Bioch.pp221-233*

:Eman M. Abd El_-Azeem (2004)-2
Protection by Neem Leaf Extract against oxidative gastric injury induced by Indomethacin .in rats.*Sc.J.Az.Med.Fac. (Girls) 25(1):174-186*
Ali F. T. ,Mabrouk N. A., Alim M. M., Eman M. Abd El- Azeem & Seoudi D. M. -3 :(2004)
Effect 0f Trigonella Foenum Seeds & its Extract on serum lipid profile and lipogenic .enzymes in high-fat diet fed rats *.The Arab J. of Lab Med, 30(2):151-161*
:Manal M. A., Eman M. Abd El- Azeem ,Mohamed S. El-Robh & Dina M. S.(2005)-4
Evaluation of Adiponectin as risk factor in cardiovascular diseases.*the Sc J. of Al-Az Med , .26(1):187-200*
:Manal M. A., Eman M. Abd El-Azeem, & Ehab A. Ibrahim (2005)-5
Predactive value of cardic Troponin-T & C-reactive protien. *Sc.J.Az.Med. Fac. .(Girls),25(1):174-186*
:Shadia A. F.,Gilan M. S., Eman M. Abd El-Azeem &Eman S. A.(2003)-6
NTIT: Anewly synthesized antibacterial derivative. *Egy J. of Bioch. &Mol. Biol. 21(2),195-211*
:Eman M. Abd El-Azeem & Huda M. A. (2003)-7
Biochemical &Biological perturbation induced by some plant volatile oils in *.Callosobruchus Chinensis.J of Egy. Acad. Soci for Envi Devel., 30 (2):211-222*
:Manal M. A., Mona M. K., El-Kabbany N. A. & Eman M. Abd El-Azeem. (2004)-8
.Impact of thyroid dysfunction on serum cystatin-C level. *Egy. J of Appl. Endocr.,2:1-14*
:Eman M. Abd El-Azeem, Eman M. K., Dina M. S., Usama A. A. & Mona M. K. (2006)-9
Sulfer contining amino acid, c-reactive protein, vit. B12, folat & mortility in haemodialysis .patients. *Egy. J. 0f Bioch. &Mol Bio.,24(2):111-129*
:Amany M. A., Eman M. Abd El-Azeem, Atef M. M. & Rawhia A. K.(2007)-10
Association of Serum Alpha Lipoic acid & cataract
Fahmy T.**Ali,** Gamal N. Gabrial, Said s. Moselhy, **Eman M. Abd El Azeem,** Ibrahim M.**-11** Hamed
:Mari Christine R. Shakib (2007) &

Hypoglycemic, hypolipdemic & Antioxidant properties of some Mung bean .preparations.Specialized J.of biochem.& Mol. Biol. Vol.2 No.1,45-61

Fahmy T. Ali,**Eman M Abd el Azeem** Hala M. Hassanin, Dina M. Seaudi & Sherif G. **-12** .Ahmed
.Evaluation of some biomarkers in bladder cancer patients :(2009)

Eman M. Abd el Azeem and Hessa M. el Muzaffer **-13** •
(2012): Ameliorative effect of *M. Forskalei* grains extract on CCl_4- Induced Oxidative stress and Hepatotoxicity in Rats. International Journal of Food, .Nutrition & Public Health(IJFNPH).Vol.5,No.4 pp.279-291

14- Fahmy T. Ali, Mervat A. Ismail, Eman M. Abd EL-Azeem, Asmaa M. Abdulla, Dina M. Seoudi, Seham Abd EL- Rahman. Obesity and metabolic syndrome among Egyptian adolescents. *International Journal of Scientific & Engineering Research,* **Volume 5, Issue 2, 2014.**

15- Fawziah S. Al-Shehri1 and Eman M. Abd EL Azeem, Activated Leukocyte Cell Adhesion Molecule (ALCAM) in Saudi Breast Cancer Patients as Prognostic and Predictive Indicator. Breast Cancer: Basicand Clinical Research 2015:9

16- Eman M. Abd El Azeem, Barakat Alaa and Zeinab Zakaria, Anti-obesity and Anti-fatty Liver Effects of *Cynara scolymus* L. Leaf Extract in Mice under Diet-induced Obesity. *International Journal of Biochemistry Research & Review 11(1): 1-11, 2016, Article no.IJBCRR.23807 ISSN: 2231-086X, NLM ID: 101654445* SCIENCEDOMAIN *international.*

Supervisor for Ph D. Students in the Biochemistry Department, Ain Shams University

- **Seham A bdel Rahman Abo Arab,** Obesity and metabolic syndrome in Egyptian adolescents.
- **Sherif Gamal El Din Ahmed,** Evaluation of some biomarkers in bladder cancer patients.
- **Samar Mohammed Saeed Abd El-Aziz**, Silver and chitosan-coated silver nanoparticles induced oxidative stress in mice.
- **Asmaa Abd-elFattah Deghedy** , Association of serum CD14 and TIMP-1 levels as a noninvasive assessment of liver fibrosis in chronic hepatitis C infected patients
- **Mari Christine** ,Biochemical and nutritional studies on normal and diabetic rats fed some mung bean preparations

- **Nahla Ezz El- Dein,** Biochemical assessment study on the role of N-acetyl cystiene & silymarin as hepatoprotective agents due to treatment with paracetamol .
- **Ekrami Ahmed Hassan Ali,** Biochemical and Molecular Studies on Egyption Patients with Schizophrenia.

- **Asmaa Mohammed Soliman Saad**, Association of relative telomere length with progression of diabetic nephropathy in type 1 diabetic patients

- **Zeinab Abd El-Khalek Ali El-Shahid,** In Vitro and In Vivo biochemical studies on sponge-coral- associated fungi for drug discovery

Supervisor for MSc. Students in the Biochemistry Department, Ain Shams University

- **Marwa Atta,** Predictive Effects of Liver Fatty Acid–Binding Protein for Deteriorating Renal Function in Type 2 Diabetic Patients
- **Zeinab Salah Hussein,** Assessment the Effect of Tumor Suppressor MicroRNA loaded on Nano-zeolites particles in Hepatocellular Carcinoma
- **Mohamed Hashim**, Efficancy of red cells isoenzymes and serum endothelial cell adhesion molecules in leukemic patients.
- **Eman M Salh**,Biochemical studies on some heterocyclic compounds.
- **Walaa El Abd,** Association between Atherosclerosis and Vitamin (D) Deficiency
- **Mai Sayed Madbolly Ismail**, Evaluation of circulating micro-RNAs as a prognostic marker of coronary artery disease in Egyptian type 2 diabetic patients
- **Hend Okasha,** Application of Biotechnology for Production of Recombinant Protein (Humane Interferon Gamma)

Workshops

- PCR. Polymerase Chain Reaction and its Applications
- Geno-typing of microorganisms.

:Conference Attendance

- Scientific Congress of Egyptian Society of Clinical Chemistry, Apr.7- 9,1999, Cairo, Egypt.
- The XIV Annual Conference of Egyptian Society of Laboratory Medicine, March,4-6,2000,Cairo ,Egypt
- The Egyptian Society of Laboratory Medicine (ESLM), the XIV Annual Conference, Evidence-Based, Laboratory Medicine in Liver Disease. **April 2-4, 2003, Al-Azhar Conference Centre, Nasr City, Cairo, Egypt.**
- Annual Scientific Congress of the Egyptian Society of Biochemistry& Molecular Biology (ESBMB). **April 28-29, 2005. Cairo, Egypt.**
- The VII conference of biochemistry & Molecular biology ,March,5-.7,2006
- The annual conference of biochemistry & Mol. Biology, April,2829,2009
- Scientific Congress of Egyptian Society of Clinical Chemistry, Apr.7-9,1999,Cairo, Egypt.
- The Egyptian Society of Laboratory Medicine, 23rd Annual Conference, The Era of 360 degree in Laboratory Medicine. **April 18-20, 2012, Cairo International Conference Center (CICC), Cairo, Egypt.**
- The National Conference of Biochemistry and Molecular Biology and their role in development and environment, **10th Conference, March 24-26, 2013, Guesthouse-Ain Shams University, Cairo, Egypt.**
- The Egyptian Society of Tumor markers Oncology (ESTMO). **The annual scientific conference, May 1-2, 2014, ASU Guet House, Cairo, Egypt.**
- The National Conference of Biochemistry and Molecular Biology and their role in development and environment, **May 2016, Guesthouse-Ain Shams University, Cairo, Egypt.**

Memberships

- The Egyptian Association of Immunologists.
- Egyptian Society of Biochemistry and Molecular Biology.

Academic Teaching

- Biochemistry I (chemistry of biological molecules)
- Biochemistry II (metabolism of biological
- Body Fluids
- Biological functions

molecules)

- Bioenergetics
- Metabolism of amino acids & protein
- Microbiology

Other Activities

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- One of the members of the quality assurance and accreditation.
- The principle researcher (2010- 2011) in the project titled:

(Blood F2- isoprostanes are significantly associated abnormalities of lipid status in human with fatty liver diseases)(Dammam university)

- The principle researcher (2010- 2011) in the project titled:

Activated leukocyte cell adhesion molecule: A novel biomarker for breast cancer in Saudi Arabia patients

الدورات التدريبية : .

1-الإستخدام الأمثل لشبكة الأنترنت و خدماتها المختلفة.
2- طيف الإنبعاث والإنعكاس الإليكترونى وتطبيقاتها في العلوم والصيدلة ومواد طب الأسنان.
3-تصميم المقرر.
4-إعداد مشروع بحثى.
5- توكيد الجودة والإعتماد.
6-إستخدام التكنولوجيا في التدريس.

الدورات التدريبية في مجال نظم إدارة الجودة:
حضور الدورات وورش العمل الاتية:

1. **تصميم المقرر (2006)**
2. **توكيد الجودة والإعتماد (2007)**
3. **الساعات المعتمدة (2007)**
4. **كيفية التعامل مع الطلاب و المستفيدين من الخدمة (2014)**
5. **كيفية المراجعة الداخلية داخل الكليات (2014)**
6. **كيفية صياغة المعايير للدراسات العليا (2015)**

الأنشطة المختلفة في مجال نظم إدارة الجودة / مشروعات تطوير التعليم / إعتماد المعامل:

محلياً:

- **وضع ألية متابعة المعامل وصيانتها بقسم الكيمياء الحيوية وتم اعتمادها من القسم**
- **وضع الية متابعة ملف المقرر بالقسم**
- **عضو بفريق المراجعة الداخلية بالكلية**
- **عضو بفريق ملف المعايير الاكاديمية و الدراسة الذاتية بالكلية**

إقليميا: فى المملكة العربية السعودية فى الفترة من (2009- 2012)

1. **كيفية صياغة توصيف المقرر**
2. **المقررات الالكترونية**
3. **الطرق المختلفة لتقوييم الطلاب**

أهم خمس أنشطة أخرى التي تتعلق بالعملية التعليمية وخدمة المجتمع.

- **ممثل الكلية فى الهيئة المصرية للرقابة والجودة (لجنة التعبئة والتغليف من 2014 الى حينه**
- **التنظيم لمؤتمر القسم للعام السابق والعام الحالى**
- **رئيس فريق متابعة المعامل الطلابية و البحثية و صيانتها بالقسم(2015)**
- **عضو بفريق المكتبة بالقسم من 2013 الى حينه**
- **عضو بفريق الكتاب الجامعى (اللجان المنبثقة عن الكلية) من 2013 الى حينه**
- **عضو باالجمعية المصرية للكيمياء الحيوية من 1998 الى حينه**
- **عضو بجمعية المناعة بجامعة الازهر من 1999 الى حينه**
- **رئيس فريق اعداد ملف المقرر بجامعة الدمام بالمملكة العربية السعودية (2010-2012)**
- **رئيس فريق الاعتماد والجودة للمعمل ال**

أنشطة أخري:

إنتداب لجامعة طنطا للتدريس لطلاب تمهيدي الماجيستير فى الكيمياء الحيوية.

انتداب لجامعة حلوان للتدريس لمرحلة Bscللكيمياء الحيوية بقسم الكيمياء

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