



## CV

**Name of Applicant** : FAWZY MOHAMMED ABDEL HALEM LASHIN  
**Position Applied For** : Dr. Biochemistry Researcher in Lipids or Lecturer  
**Current Academic Rank:** Assistant Professor in King Saud--ksu  
**Current University** : National Organization for Drug Control & Research  
**Current Department** : Biological Hormones  
**Specialization** : Biochemistry in Lipids (Prostaglandins & Omega3 Fatty Acids) (N-3, N-6, EPA, DHA)

### # Personal Data :

**Date of Birth** : 24/07/1962  
**Place of Birth** : El-Gharbia, Egypt  
**Nationality** : Egyptian  
**Permanent Address** : Methashim, Samunod, El Ghrbia Tanta, Egypt  
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**P.O. Box No.** 29, Cairo, Egypt  
**E-mail** : fawzy880\_2005@yahoo.com  
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fawzy870@hotmail.com  
**Marital Status** : Married

**# Academic Qualification :**

**First University Degree:**

**Name of Degree : Bachelor's of Agricultural Sciences**  
**Date of Awarded : 19/08/1986**  
**College : Agriculture**  
**University : Ain Shams**  
**Specialization : Biochemistry**

**Second University Degree:**

**Name of Degree : Master of Agriculture Sciences**  
**Date of Awarded : 19/12/1994**  
**Specialization : Biochemistry (Lipids)**  
**Title of Thesis : Chemical Studies on Coconut Oil**

**Third University Degree:**

**Name of Degree : Doctorate PhD**  
**Date of Awarded : 28/08/2002**  
**College : Agric. BIOCHEMISTRY**  
**University : Mansoura, Egypt**  
**Specialization : Biochemistry (Lipids) Fat and Oils Omega3, EPA, DHA**  
**Title of Thesis : Chemical & Biochemical Studies on Some Edible Oils**

**# Other Certificate Obtained or Advanced Courses Attended:**

- 1. Diploma for the Islamic Studies, 1990, Higher Institute of Islamic Studies, Cairo, Egypt.**
- 2. Diploma of Environmental & Research, 1993, Institute of Studies and Environmental & Research, Ain Shams, Egypt.**
- 3. License of Law, 19/11/1994, Tanta University, Egypt.**
- 4. Training Course in Biological Assay, 1997, National Organization for Drug Control & Research.**

**5. Training Course in Computer Science Dos and Windows 2000 & 2004, State Academic for Management Sciences, Cairo, Egypt.**

**Current interests**                      **Biochemical analysis of lipids, carbohydrates, protein and hormones and Lipids preoxidation etabolismm ,prostaglandin - Nutrition on omega<sup>3</sup> - Food Science and Nutrition - edible oils - Blood chemistry, Cancers and Blood leukemia**

**# Employment History :**

Institution	Period		Job Title	Nature of Work	Type of Work
	From	To			
Agriculture Chemistry	1988	1995	Demonstrator	Teaching& Research	Full Time
Higher Institute Agriculture Cooperation	1990	1991	Scholarship	Teaching	Part Time
Faculty of Specifically Education	1996	1998	Assistant Lecturer	Teaching	Part Time
National Organization For Drug Control & Research	1996	2004	Researcher	Research & Administration	Full Time
Higher Institute of Health in Libya	2004	2005	Lecturer	Teaching	Full Time
National Organization for Drug Control & Research	2002	2007	Dr. Bio-Researcher		Full Time
King Abdulaziz City for Science & Technology	2007	2010	Assistant Professor	Reviewer, Evaluation & many proposal research in the field of bio-chemistry and association of many diseases	Full Time
NPST & Deanship of higher studies	2010	Till now	Assistant Professor		Full Time

### **# University Teaching:**

#### **II. Courses taught at university level:**

<b>Institution</b>	<b>Title of course</b>	<b>Language of Instruction</b>
<b>Mansoura University: "Faculty of Agriculture"</b>	<b>1. Biochemistry 2. Organic Chemistry 3. Analytical Chemistry</b>	<b>Arabic &amp; English</b>
<b>Mansoura University: "Faculty of Specifically Education"</b>	<b>Biochemistry</b>	<b>Arabic &amp; English</b>
<b>Ain Shams University: "Faculty of Specific Education"</b>	<b>Biochemistry</b>	<b>Arabic &amp; English</b>
<b>Higher Institute Agriculture Cooperation</b>	<b>1. Biotechnology 2. Biochemistry</b>	<b>Arabic &amp; English</b>
<b>Higher Institute of Health in Libya</b>	<b>1. Biochemistry 2. Biochemistry Metabolism 3. General Chemistry 4. Nutrition 5. Lipid Metabolism</b>	<b>English</b>

#### **III. Other courses which applicant is prepared to teach:**

<b>1. Lipid metabolism</b>
<b>2. Carbohydrate and protein metabolism</b>
<b>3. Prostaglandin and leukotrienes</b>
<b>4. Medical foods</b>
<b>5. Teaching hormones and food chemistry</b>

#### IV. Course development activities:

Development of Biochemistry Metabolism Advanced
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#### # Research & Creative Activities:

1.	M. I. Sanad; N. S. Erian; S. T. Abo-Taleb; M. M. Badawi; F. M. <u>Lashin (2004)</u> : Influence of Some Edible Oils on Triglycerides and Cholesterol Levels in Rats Serum. Journal of Faculty of Agriculture, 24-26 February 2004 Fac. of Agric. Cairo University, .Geza , Egypt
2.	M. M. Badawi; <u>F. M. Lashin</u> ; M. I. Sanad; S. T. Abo-Taleb; N. S. Erian (2002) : Effect of Various N-3 and N-6 Fatty Acid Ratios in Diet on Lipid Metabolism. Journal of National Organization for Drug Control and Research.
3.	F. M. Lashin (1999) : Biochemical Studies of cCertain Hypolipidemic Drugs and Relationships to Some Natural Oils in Hypolipidemic Journal of National Organization for Drug Control and Research, Phayser.
4.	<u>F. M. Lashin (2006)</u> : Protective Role of Some Antioxidants Against Toxicity of Some Food Favour in Rats, 28/8/2006, Poster
5.	<u>F. M. Lashin (2007)</u> : Nutrition and Transportation of N-3 Fatty Acids from Intestine to the Retina in Rats, 29/3/2007, Poster
6.	F. M. Lashin (2007): Effect of Flax Seed Consumption on Male and Female Fertilit.
7.	<u>F. M. Lashin (2012)</u> : Effect of Nutrition with $\alpha$ Linolenic Acid on the Change Fatty Acids Composition (EPA) (DHA) in Serum, Brain and Retina of Albino Rats, Under Publication.
8.	<u>F. M. Lashin (2012)</u> : Docosahexaenoic and Ecosabentaenoic acids synthesis from alpha linolenic acid by dietary N-3 PUFA (flaxseed oil to prevention of a atherosclerosis in brain and serum of albino rats. National Organization for Drug Control and Research
9.	Emad M. El- Kholie, Seham A. Khader, Mohammed A.T. Abdelreheemand <u>Fawzy M. Lashin</u> : Determination of Some Pesticide Residues in Raw Strawberry and Its Products.

## **II. Papers and presentations at conferences and seminars:**

<b>Title of Paper or Presentation</b>	<b>Name of Conference or Seminar</b>	<b>Place</b>	<b>Date</b>
<b>1. Influence of Some Edible Oils on Triglycerides and Cholesterol Levels in Rats Serum</b>  <b>M. I. Sanad; N. S. Erians; S. T. Abo-Taleb; M. M. Badawi; F. M. Lashin</b>  <b>Journal of Faculty of Agriculture, Cairo University, 2004</b>	<b>2nd International Conference of Role of Biochemistry in Environment &amp; Agriculture</b>	<b>Egypt</b>	<b>2004</b>
<b>2. Effect of Various N-3 and N-6 Fatty Acid Ratios in Diet on Lipid Metabolism</b>  <b>M. M. Badawi; F. M. Lashin; M. I. Sanad; S. T. Abo-Taleb; N. S. Erian</b>  <b>Journal of National Organization for Drug Control and Research, 2002</b>	<b>6th International Conference on Specific Control of Drugeviceans &amp; Natural Products</b>	<b>Egypt</b>	<b>2002</b>
<b>3. Biochemical Studies of Certain Hypolipidemic Drugs and Relationships to Some Natural Oils in Hypolipidemic</b>  <b>F. M. Lashin</b>  <b>Journal of National Organization for Drug Control and Research, Phayser, 1999</b>	<b>5th International Conference on Specific Control of Drugeviceans &amp; Natural Products</b>	<b>Egypt</b>	<b>2000</b>

### **# Community Services:**

<b>Nature of Service or Activity</b>	<b>Place</b>	<b>Date</b>
<b>Article: The Ideal Uses of Oils</b>	<b>El Ahram; nos El Donia</b>	<b>04/07/2004 No. 750</b>
<b>Article: Following the Previous Article</b>	<b>El Ahram, nos El Donia</b>	<b>18/07/2004 No. 753</b>
<b>Seminars: Explain Dangerous of Fats and Oils</b>	<b>National Organization for Drug Control &amp; Research</b>	<b>01/07/2003</b>
<b>Seminars: Explain the Relation Between Increased Fatty Acids and Atherosclerosis</b>	<b>National Organization for Drug Control &amp; Research</b>	<b>24/08/2004</b>
<b>Riyadh Newspaper</b>	<b>K.S.A.</b>	<b>2008</b>
<b>Article about on olive oil</b>	<b>K.S.A.</b>	<b>2011</b>
<b>Book about on fats and oil</b>	<b>Under publication 2012</b>	<b>2012</b>

### **# Membership of Professional Organizations:**

<b>Name of Organization or Society</b>	<b>Membership Period</b>		<b>Nature of Membership</b>
	<b>From</b>	<b>To</b>	
<b>Egyptian Society of Biochemistry</b>	<b>1988</b>	<b>Now</b>	<b>Member</b>
<b>Egyptian Society of United States Nations</b>	<b>1986</b>	<b>Now</b>	<b>Member</b>
<b>Egyptian Society of Toxicology</b>	<b>2002</b>	<b>Now</b>	<b>Member</b>
<b>Egyptian Society of Haematology &amp; Andrology</b>	<b>2003</b>	<b>Now</b>	<b>Member</b>

**# Interests & Hobbies relevant to the application:**

1.	The Department of Biochemistry Board Approved at its Sitting No. 176 Dated 05/04/2004 to Purpose the Thesis of Dr. Fawzy Mohammed Lashin for the Prize of University for Academic Year 2003 - 2004
2.	I have studied as a pioneer the important and interactive point which is the affect of N-3 mentioned acids on the health and vitality of the liver histology an its effects of prostaglandin
3.	I have filed Application No. 1026 on 11/11/2003 to obtain a patent for an invention titled: (Faxoleive) No. 986622
4.	Football game and civilization
5.	Effects of N-(alpha linolenyl) tyrosine on lipid metabolism of rat (in progress)
6.	Effects of de hydroepiandrosterone on oleic liver accumulation of rat (in progress)

**# Projects:**

1.	Co.I investigator in a project funded by the NPST-KSU
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**# Referees:**

**1. Names and addresses of three references:**

**Prof. Dr. Nazmy Sobhy Erian**

**Faculty of Agriculture, Biochemistry Department,**

**Mansoura University**

**Tel.: +2 02 35855083**

**2. Prof. Dr. Mohammed Badawi**

**Previous President of National Organization for**

**Drug and Control and Research, National Organization for Drug and Control Research**

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**3. Prof. Dr. Ahmed Shawky**

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**Asst. Prof. Dr. Mostafa Ebraheem Sanad**

**Vice President, Faculty of Agriculture, Biochemistry Department,**

**Mansoura University**

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١ د. عبد الرحمن بن ابراهيم العبد العالى

ت/٠١٤٨٨٣٥٥٥

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ت ٠٥٠٥٣٠٢٧٧٥

د محمد احمد الخيمى

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أستاذ علوم وتكنولوجيا الأغذية

أخصائي علمي- الإدارة العامة لمنح البحوث

مدينة الملك عبد العزيز للعلوم والتقنية

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**I, the undersigned, testify that all information and details in this form are true and correct. I will also present all supporting documents upon request to the University.**

**Name : Dr. Fawzy Mohammed Lashin**

**Date : April 4/2012**