

## Curriculum Vitae

Afaf Ahmed Ramadan Mohamed  
Professor and Head of Pharmaceutics &  
Pharmaceutical Technology Department  
Faculty of Pharmacy,  
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### 1. Personal Information

**First Name / Sure Name:** Afaf Ahmed Ramadan Mohamed

**Date of Birth:** 28 February

**Nationality:** Egyptian

**E-mail:** afaf-ramadan@eru.edu.eg

**Gender:** Female

### 2. Education

Title of Awarded Degree	Name of Organization Providing Education	Principle Subject	Dates
PhD	Faculty of Pharmacy (Girls), Al-Azhar Univ.	Pharmaceutics & Pharmaceutical Technology	July 2003
MSc	Faculty of Pharmacy (Girls), Al-Azhar Univ.	Pharmaceutics & Pharmaceutical Technology	Sept. 1999
BSc	Faculty of Pharmacy, Cairo University		May 1992

### 3. Professional Experience

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Occupation	Name & Address of Employer	Dates	
		From	To
Pharmacist	Central Administration of Pharm	1992	1994
Teaching assistant in Pharmaceutics and Industrial pharmacy Department	Faculty of pharmacy (girls), Al-Azhar University	1994	1999
Assistant lecturer in Pharmaceutics and industrial pharmacy Department	Faculty of pharmacy (girls), Al-Azhar	1999	2003
Lecturer in Pharmaceutics and industrial pharmacy Department	Faculty of pharmacy (girls), Al-Azhar & MIU	2003	2009
Associate Professor in Pharmaceutics and industrial pharmacy Department	Faculty of pharmacy (girls), Al-Azhar & MIU	2009	2014
Professor in Pharmaceutics and industrial pharmacy Department	Faculty of pharmacy (girls), Al-Azhar & MIU	2014	2019
Professor in Pharmaceutics and industrial pharmacy Department	Faculty of pharmacy (girls), Al-Azhar & ERU	2019	Till now

#### 4. Discipline

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<b>General Discipline</b>	Pharmacy	<b>Principle Subject</b>	Pharmaceutics & Pharmaceutical Technology
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#### 5. Professional & Technical Skills

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- 1992- 1994:** Pharmacist in Central Administration of Pharmaceutical Affairs, Cairo, Egypt.
- 1994-1999:** Teaching assistant in Pharmaceutics and Industrial pharmacy Department, Faculty of pharmacy (girls), Al-Azhar University.
- 1999-2003:** Assistant lecturer in Pharmaceutics and industrial pharmacy Department, Faculty of pharmacy (girls), Al- Azhar University.
- 7/2003:** Lecturer in Pharmaceutics and industrial pharmacy Department, Faculty of pharmacy (girls), Al- Azhar University.
- 5/2009:** Associate Professor in Pharmaceutics and industrial pharmacy Department, Faculty of pharmacy (girls), Al- Azhar University and Misr International University
- 5/2014:** Professor in Pharmaceutics and industrial pharmacy Department, Faculty of pharmacy (girls), Al- Azhar University and Misr International University
- 2014-2019** Professor in Pharmaceutics and industrial pharmacy Department, Faculty of pharmacy (girls), Al- Azhar University and Misr International University
- 2019 till now** Professor & Head of Pharmaceutics and Pharmaceutical Technology Department, Faculty of pharmacy, Egyptian Russian University.

## 6. Personal Skills

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Computer Skills	Self Assessment		
	Excellent	Good	Fair
Microsoft Office		Good	
Language Skills	Excellent	Good	Fair
Arabic	Excellent (Native Language)		
English	Very Good		

## 7. Scientific Activities

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### a. Publication:



Evaluation of Some Formulations for Certain Drug, 1999

(Thesis of the master degree).

HPLC Evaluation and Bioavailability of Nicardipine Hydrochloride Capsules and Tablets.

*Az. J.Pharm . Sci. Vol.25, June, 2000.*

A.M.S. Ahmed, A.M. Moustafa, N.M. El-Abassawy, A.A. Ramadan and M.I. Fetouh.

Pre-formulation Studies on Controlling the Release of Non-Steroidal Anti-inflammatory Drug from Certain Pharmaceutical Dosage Forms, 2003.  
(Thesis of the Ph.D degree).

Application of High Performance Liquid Chromatography (HPLC) and Special Computer Program For Calculating The Pharmacokinetics and Bioavailability of Indomethacin Tablets Following Their Oral Administration to Human Volunteers.

*Egypt.J.Biomed.Sci. Vol 11, April, 2003.*

A.M.S. Ahmed, N.M. El-Abassawy, A.A. Ramadan and M.I. Fetouh.

In-Vitro and Stability Evaluation of Enteric coated Omeprazole Tablet

*Egypt.J.Biomed.Sci. Vol 19, November, 2005.*

A.A. Ramadan.

Effect of Methodology in Formulating Ibuprofen Tablets.

*Az.J. Pharm. Sci. Vol 33, March, 2006.*

A.A. Ramadan and S.A. El-Adawy.

 **Pharmaceutical Factors Affecting the Formulation of Verapamil HCl Floating Capsules.**

*Egypt.J.Biomed.Sci. Vol 23, March, 2007.*

S.A. El-Adawy and A.A. Ramadan.

 **Preparation and In-Vitro Evaluation of Eudispert Hydrogel Rectal Suppositories Containing Salicylamide.**

*Bull. Pharm. Sci., Assiut University, Vol.30, Part2, pp. 169-179, 2007.*

A.A. Ramadan, A.S. Abou El-Eineen and D.A. Attia.

 **Design and Evaluation of Clotrimazole Bioadhesive Vaginal Tablets.**

*Egypt.J.Biomed.Sci. Vol 27, July, 2008.*

A.A. Ramadan.

 **Formulation and Evaluation of Bioadhesive Gels containing Miconazole Nitrate.**

*Int .J. of Applied Sciences Research (INSI net), 2008.*

A.A. Ramadan.

 **Optimization and Characterization of Bioadhesive Gastroretentive amoxicillin Tablets Using The Mixture Experimental Design.**

*Int .J. of Applied Sciences Research (INSI net), 2008.*

Dalia A. Attia, Khalid M. El-Say and Afaf A. Ramadan.

 **Formulation and Evaluation of Once-Daily Sustained-Release Tablets of Isoxsuprine HCl.**

*Egypt. J. Biomed. Sci. Vol 34, November, 2010.*

Amal S. Abu El-Enin, Afaf A. Ramadan and Amal K. Hussein.

 **Effect of Formulation Variables on Tenoxicam Encapsulation and Release from Niosomes.**

*Egypt. J. Biomed. Sci. Vol 36, July, 2011.*

Omaima A. Sammour, Maha A. Marzouk, Afaf A. Ramadan and Seham M. Shawky.

 **Formulation and Evaluation of taste masked rapidly disintegrating tablet containing Flupentixol Dihydrochloride.**

*International Research Journal of Pharmacy (irjp), 2(9),58-64, 2011.*

Ahmed A. Elbary, Afaf A. Ramadan, Ihab R. Bendas and Dalia Abd Elaty Mostafa.

 **Improving Dissolution of Indomethacin Using Jet Milling and Solid Dispersion Techniques.**

*Asian Journal of Pharmaceutical and Health Sciences (ajphs), vol 1, issue 4, Oct-Dec 2011.*

Zaky, A.A., El-bakry, A.M., Abu-Elyazid, S.K., Ramadan, A.A., Samy, A.M.

 **Box-Behnken Experimental design in Development of Glimepiride Floating Matrix Tablets.**

*Journal of American science, 8(8), 2012.*

Ghada, E. Yassin and Afaf A. Ramadan

 **Preparation, characterization and in vivo evaluation of double-phased mucoadhesive suppositories containing diclofenac in rats.**

*Journal of applied science research, 8 (2): 746 – 752, 2012.*

Afaf A. Ramadan

 **Formulation and evaluation of bioadhesive vaginal suppositories containing miconazole nitrate,**

*International Journal of Pharma and Bio Sciences, 4 (1): (P)455 – 472, 2013.*

Afaf A. Ramadan

 **In-vitro Permeation and Pharmaco-dynamic Properties of Gel Formulations Containing Tenoxicam Entrapped Niosomes,**

*Journal of Life Medicine, Volume 1, Issue 1, April 2013 PP. 1-10.*

Omaima A. Sammour, Maha A. Marzouk, Afaf A. Ramadan and Seham M. Shawky.

 **Formulation and evaluation of fast dissolving sublingual films of rizatriptan benzoate.**

*World Journal of Pharmaceutical Sciences, 2015; 3(3):609-621.*

Afaf Ramadan, Shereen El-Adawy, \* Heba Hamdi.


 **Pharmaceutical and Pharmacokinetic Evaluation of a Novel Fast Dissolving Film, Formulation of Flupentixol Dihydrochloride**

*American Association of Pharmaceutical Sciences, AAPS PharmSciTech, Volume 1, Issue 1, Aug 2014, PP. 1-8.*

Ahmed Abdelbary, Ehab R. Bendas, Afaf A. Ramadan, and Dalia A. Mostafa.

 **Preparation and *In Vitro* Characterization of self -nano emulsifying Drug delivery Systems of Enalapril.**

Amal A Ammar, Afaf A Ramadan, Doaa H Hassan, Mona K Younis, Inventi, NDDS, Vol. 2016, Issue 3, PP 129-138.

 **Pharmaceutical and pharmacokinetic evaluation of novel rectal mucoadhesive hydrogels containing tolmetin sodium**

Afaf A. Ramadan · Asmaa M. Elbakry · Asmaa H. Esmaeil · Sahar A. Khaleel, *Journal of Pharmaceutical Investigation*, (2018) 48:673–683.

 **Novel Proniosomes as Drug Delivery System for Transdermal Application of Itraconazole: Development, Characterization, Clinical and Bioavailability Study**


Ahmed M. Samy, Afaf A. Ramadan, Amal S.M. Abu El-Enin, Yasmin I. M.

Mortagi, Mohammad M. Abd-Alhaseeb, *IOSR Journal of Pharmacy and Biological Sciences* Volume 13, Issue 1 Ver. III (Jan. – Feb. 2018), PP 54-71

 **FORMULATION AND OPTIMIZATION OF ITRACONAZOLE PRNOSOMES USING BOX BEHNKEN DESIGN**

AHMED M. SAMY<sup>1</sup>, AFAF A. RAMADAN<sup>2</sup>, AMAL S. M. ABU EL-ENIN<sup>2</sup>, YASMIN I.

M. MORTAGI, *International Journal of Applied Pharmaceutics* Vol 10, Issue 2, 2018.

 **Silymarin loaded floating polymer(s) microspheres: *characterization, in-vitro/in-vivo* evaluation**

Afaf A. Ramadan , Asmaa M. Elbakry , Hatem A. Sarhan & Salwa H. Ali. *Pharmaceutical Development and Technology*. Jul 2020

 **ENHANCEMENT OF OLMESARTAN MEDOXOMIL DISSOLUTION BY SURFACE SOLID DISPERSION**

**Afaf A. Ramadan, Gamal M. El Maghraby, Zeinab Al Kasaby and Mona Abdelaziz. European Journal of Biomedical and Pharmaceutical sciences, August 2020**

**b. Supervision:**

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<b>Degree</b>	<b>Researcher Name</b>
<b>Master</b>	<b>Seham Mohamed Shawky</b>
<b>Master</b>	<b>Heba Hamdi Ahmed Tolba</b>
<b>Master</b>	<b>Salwa Hassan Ali</b>
<b>Master</b>	<b>Asmaa Hassan Yaseen Esmaeil</b>
<b>Master</b>	<b>Mona Abdel Aziz Mohamed Abdel Aziz</b>
<b>Master</b>	<b>Zeinab Mohammed Hussein Mohammed</b>
<b>Master</b>	<b>Rasha Kamal Abd el Hamid El Zehery</b>
<b>Master</b>	<b>Dina Mohamed Soufi El Abd</b>
<b>PhD</b>	<b>Dalia Abdel Aty Mostafa</b>
<b>PhD</b>	<b>Mona Kamal Mohammed Younis</b>
<b>PhD</b>	<b>Yasmine Ismail Mohamed Mortagi</b>
<b>PhD</b>	<b>Asmaa Hassan Yaseen Esmaeil</b>
<b>PhD</b>	<b>Zeinab Mohammed Hussein</b>



c. Conferences

Conferences	Professional Conference Organizer
<ul style="list-style-type: none"> <li>Al-Azhar 2<sup>nd</sup> International Conference for Pharmaceutical and Biological sciences (AICP), 2001</li> </ul>	Faculty of Pharmacy, Al-Azhar University
<ul style="list-style-type: none"> <li>Al-Azhar 3<sup>rd</sup> International Conference for Pharmaceutical and Biological sciences (AICP), 2003</li> </ul>	Faculty of Pharmacy, Al-Azhar University
<ul style="list-style-type: none"> <li>11<sup>th</sup> International Medical Conference of Al – Azhar Faculty of Medicine For Girls "Better Health Services and Medical Education (FMG), 2005</li> </ul>	Faculty of Medicine (Girls), Al-Azhar University
<ul style="list-style-type: none"> <li>Al-Azhar 4<sup>th</sup> International Conference for Pharmaceutical and Biological sciences (AICP), 2006</li> </ul>	Faculty of Pharmacy, Al-Azhar University
<ul style="list-style-type: none"> <li>31<sup>st</sup> Conference for Egyptian Pharmaceutical Society "Role of Pharmacist in Drug Industry", 2008</li> </ul>	Egyptian Pharmaceutical Society
<ul style="list-style-type: none"> <li>32<sup>nd</sup> Conference for Egyptian Pharmaceutical Society, 2011</li> </ul>	Egyptian Pharmaceutical Society
<ul style="list-style-type: none"> <li>1<sup>st</sup> Conference for National Authority for Quality Assurance and Accreditation of Education (NAQAAE) "Guarantee of the Quality of Education at Al-Azhar Al-Sharif, the Reality, the Challenges and the Hopes",2015</li> </ul>	Quality Assurance and Accreditation of Education (NAQAAE)
<ul style="list-style-type: none"> <li>1<sup>st</sup> Annual Arab International Pharmacy Conference, Intercontinental Citystars, March 30<sup>th</sup> to April 1<sup>st</sup> 2017. Poster presentation under title "Preparation, Characterization and In-vivo Evaluation of Double-Phased Mucoadhesive Suppositories Containing Diclofenac in Rats"</li> </ul>	Arab Association For Pharmacy Progress
<ul style="list-style-type: none"> <li>2<sup>nd</sup> Annual Arab International Pharmacy Conference, Hilton Heliopolis, 17<sup>th</sup> to 18<sup>th</sup> March, 2018</li> </ul>	Arab Association For Pharmacy Progress

<ul style="list-style-type: none"><li>• <b>3<sup>rd</sup> Annual Arab International Pharmacy Conference, Intercontinental Citystars, March 30<sup>th</sup> to 31<sup>st</sup> March, 2019</b></li></ul>	<b>Arab Association For Pharmacy Progress</b>
<ul style="list-style-type: none"><li>• <b>4<sup>th</sup> Annual Arab International Pharmacy Conference, Grand Nile Tower, 8<sup>th</sup> to 9<sup>th</sup> March, 2020</b></li></ul>	<b>Arab Association For Pharmacy Progress</b>

## 8. Trainings & Workshops

Title of Training or Workshop	Name of Organization Providing Training	Date	Notes
Institutional program for continuous education of pharmaceutical science	Faculty of Pharmacy, Cairo University and General Syndicate of Pharmacists	Nov 1993	
Institutional TOEFL program, USA	AMIDEAST	Aug 1995	Required for Master degree
One- day course about "new drug update & adverse drug reactions reporting"	<i>Dr J. Russell May</i> , Pharm. D., FASHP, clinical professor, Dept. of Clinical and Administrative Pharmacy, University of Georgia College of Pharmacy	Nov 2006	Organized by MIU in Egypt
Professional Pharmacy workshop about "Pharmacy Education, A Vision For The Future: Optimizing pharmaceutical care and future roles of pharmacist in health care"	<i>by Dr J.T. DiPiro</i> , Pharm. D., FCCP, professor & Executive Dean, South Carolina college of Pharmacy, Medical University of South Carolina	May 2008	Organized by MIU in Egypt
Workshop on "Guidelines and Template for the annual Faculty Self Evaluation Report "	by Quality Assurance and Accreditation center (QAAC), Ain Shams University	March 2008	
Workshop on " Hospital Pharmacy: Antimicrobial Stewardship & the Formulary Process"	<i>by: Dr J. Russell May</i> , Pharm. D., FASHP, clinical professor, Dept. of Clinical and Administrative Pharmacy, University of Georgia College of Pharmacy & <i>Dr Dianne B. Williams</i> , Pharm. D. BCPS, clinical associate professor, Dept. of Clinical and Administrative Pharmacy and Drug Information Center, Director and Formulary Coordinator, Medical College of Georgia Health System	Nov 2006	Organized by MIU in Egypt
Workshop on " Hospital Pharmacy: Antimicrobial Stewardship & the formulary Process"	Misr International University	Nov 2008	

Workshop titled " Effective participation of students in the quality assurance system in higher education institution"	Misr International University	Aug 2010	
Workshop on "Strategic Planning"	by The International Center for Training & Quality of Services (CTQS) consultants (Prof. Dr. Kamal Emam and Prof. Dr. Lamyia Mohammed),	Octob 2010	At Misr International University
Workshop on "Participation in effective assessment of student's performance"	the education committee, Misr International University	Nov 2010	
Successful completing the requirements for the "The Pharmacist's role in Achieving Health Outcomes"	from Department of continuing Education, South Carolina College of Pharmacy	March 2012	At Misr International University
WHO workshop for stating a new channel of mutual cooperation with WHO, Pharmaceutical division, in the field of drug related researches	Dept. of Clinical Pharmacy and Pharmacy Practice, at Misr International University	March 2012	
One- day course about "Strategic Planning"	Al Azhar Training & Development Centre"	Feb 2013	At Al-Azhar University
One- day course about "Time Management"	Al Azhar Training & Development Centre"	Feb 2013	At Al-Azhar University
One- day course about "Stimulation"	Al Azhar Training & Development Centre"	March 2013	At Al-Azhar University
One- day course about "Change Management"	Al Azhar Training & Development Centre"	Sept 2013	At Al-Azhar University
One- day course about "Interactive Skills"	Al Azhar Training & Development Centre"	Sept 2013	At Al-Azhar University
Pharmacy Practice Workshop in Pharmacovigilance	Faculty of Pharmacy (girls), Al-Azhar University	Aug 2016	Attendance and Head of Scientific Committee.
One- day workshop about "Course specifications and reports"	Quality Assurance Center, Egyptian Russian University	Dec 2019	

## 9. Membership of Professional Associations

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- A member in Editorial Board of IJRDO Journal.
- A Member in Egyptian Pharmaceutical Society since 2007.
- A Member in Arab Association for Pharmacy Progress since 2017.
- Head of Organizing Committee for International Conference AIPC since 2018.

## 10. Social Activities

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- A Member in مبادرة أد الحياة لدعم مرضي السرطان since March 2020

## 12. Awards

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*I certify that the information provided in this curriculum vitae is accurate.*

<b>Name</b>	<b>Afaf Ahmed Ramadan</b>	<b>Signature</b>		<b>Date</b>	<b>3/2/2021</b>
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