

Curriculum vitae



Name: Safaa Salah El Gamal

Date of Birth: August 1st 1943

Nationality: Egyptian

Social status: Married

Number of children: Two

Present post: Emeritus Professor, Department of pharmaceuticals, Faculty of pharmacy, University of Alexandria, Alexandria, Egypt.

Education:

- 1- Ph.D. in pharmaceuticals (1972), University of Alexandria, Egypt.
- 2- Diploma of hospital pharmacy (1967), University of Alexandria, Egypt.
- 3- Diploma of industrial pharmacy (1966), University of Alexandria, Egypt.
- 4- B.Pharm.Sci. (1965) "Distinction Honor", University of Alexandria, Egypt.

ACADEMIC EMPLOYMENT:

September 2011 : Visitor professor , Faculty of pharmacy , Syrian international Private university for science and technology, Syria.

August 2003- to date: Emeritus professor of pharmaceuticals, Faculty of pharmacy, University of Alexandria, Egypt.

1983-july 2003: professor of pharmaceuticals, Faculty of pharmacy, University of Alexandria, Egypt.

1983-1988: Visiting professor, College of pharmacy, King Saud university, Riyadh, Saudi Arabia.

1977-1983: Associate professor of pharmaceuticals, Faculty of pharmacy, University of Alexandria, Egypt.

1972-1977: Lecturer of pharmaceutics, Faculty of pharmacy, University of Alexandria, Egypt.

1965-1972: Demonstrator of pharmaceutics, Faculty of pharmacy, University of Alexandria, Egypt.

Scientific Meetings Attended:

- 1- Pharmacology Meeting, Mainz, West Germany, March 1981.
- 2- Anglo Egyptian Conference for pharmaceutical sciences, November 9-12 (1991) Alexandria, Egypt.
- 3- 53th F.I.P., Conference for pharmaceutical sciences, Tokyo, Japan, September, 1993.
- 4- 54th F.I.P., Conference for pharmaceutical sciences, Portugal, September, 1994.
- 5- 55th F.I.P., Conference for pharmaceutical sciences, Leon, France, September, 1995.
- 6- 5th Scientific conference for quality control of drugs, Vaccines and natural products, 1-3 April 2000, Cairo, Egypt.
- 7- Symposium at the medical research institute ;medical statistic unit “ Biomedical research design: principles and computer applications” Health Institute 27/10-1 /11,2001.Alexandria,Egypt.
- 8- 6th Scientific Conference for quality control of drugs, Vaccines and natural products, 2002, Cairo, Egypt.
- 9- Rotary International Conference on Sustainable development, 3-5 December 2004, Cairo, Egypt.
- 10-65th F.I.P., Conference for pharmaceutical sciences, Cairo, Egypt 2005.
- 11-Biovision Conference, Alexandria library 2006.
- 12-67th F.I.P., Conference for pharmaceutical sciences, Beijing China, 31/8 – 6/9/2007.
- 13-Conference for Alexander von Humboldt association winner, German University, Cairo, Egypt, 9-11 September 2007.
- 14-Biovision Conference, Alexandria library April 2008.
- 15-Conference on Nanotechnology, Pharos University, 21/1/2009 Alexandria, Egypt.

- 16-Pharmacy day, Pharos University,15/6/2009,Alexanria ,Egypt.
- 17-International Pharmacy conference “Recent advances pharmaceutical research and technology”,Beirut,Lebanon, May 6-7 ,2010.
- 18-The 12th breast-gynecological and immunological international cancer conferance,the global act against cancer,Hilton ,cairo,Egypt,9-10 January 2020

Awards, Honors and Grants:

- Winner of Alexander von Humboldt Association (West Germany) scholarship (4/1980 – 6/1981).

Memberships:

- Egyptian pharmaceutical society.
- Supreme committee for promotion of faculty members.
- Committee of Graduate studies and scientific Research (Saudi Arabia) 1986-1988.
- Member of Committee for the Development of Biological Lab, (Saudi Arabia) 1986-1988.
- Member of the permanent promotion committee to the post of associate professors and professors 2001-2004.
- Member of InnerWheel,East,Alexandria

Teaching Experience:

I- Teaching 2012 to undergraduate pharmacy students.

2014-2017:Teaching in faculty of pharmacy, Damanhour University, the following cources:Powders and micromeretics,complexation and protein binding,invitro-drug interaction (first Semester)
colloids,emulsions,suspensions(second Semester)

2012-to date:Teaching powders and micromeretics.

Teaching clinical pharmacy 2 , 2011 to 2019: the following courses:
Laboratory data interpretation,Blood diseases and disorders,Neurological and psychological disordes(Pain,Nausea and Vomiting,Headache,Dementia and Alzheime's disease)

2011- Teaching in the Syrian international private university for science and technology ,the following courses: semisolids & solid dosage forms,community pharmacy , clinical pharmacy.

2011-Teaching in faculty of pharmacy-Damanhour.

2011- Teaching in the clinical program, faculty of pharmacy.Alexandria.

2007-2009: Teaching physical pharmacy,Pharos University,Alexandria Egypt.

9/2003-2010 - Emeritus professor, teaching these courses:

powders and micromeretics, polymorphism, and complexation,In-vitro drug interactions.

2001-2003- professor, teaching these courses: sterile dosage forms, suppositories, In-vitro drug interactions.

1996-2001- Visiting professor, teaching these courses to undergraduate pharmacy students Faculty of pharmacy, Beirut Arab University, Lebanon: Radiopharmaceuticals, Kinetics and drug stability, complexation and protein binding,professional aspects of antibiotics.

1988-1996- Professor, teaching these courses to undergraduate students; sterile dosage forms, suppositories.

1983-1988- Visiting professor teaching these courses to undergraduate pharmacy students, Faculty of pharmacy, King Saud, Saudi Arabia: 311PHT (dispersed systems), 321PHT (Solid dosage forms). 411PHT (Dispensing of medications), 431PHT (Biopharmaceutis) In addition to sharing in Faculty seminars; titles

Included:" Antibiotics"

"Premature Aging"

"Cosmetics"

"Non-Prescription Drugs"

"Drug-plasma protein Binding Sites"

"Aspirin: Benefits and Risks"

1977-1983 Associate professor of pharmaceutics, Faculty of pharmacy, University of Alexandria, Egypt, teaching the over- counter products.

1972-1977 Lecturer of pharmaceutics, Faculty of pharmacy, University of Alexandria, Egypt.

1965-1972 Instructor of pharmaceutics, teaching practical pharmaceutics laboratories to undergraduate pharmacy students, Faculty of pharmacy, University of Alexandria, Egypt.

II. Teaching to post graduate pharmacy students (special courses)

Master

Teaching: prodrugs, advanced drug delivery and drug targeting.

Modified drug delivery systems.

phD

Teaching: Drug targeting

III. Supervision of the following Master theses and phD Dissertation.

A) Master Thesis:

1. Incompatibilities and drug interactions in pharmaceutical formulation and drug prescriptions ,Nabila A. Boraie, y.Hammouda, S.S Elgamal, 1976.
- 2- Discoloration of composite restorative materials by tea, coffee and some drugs,In-vitro study,Master degree in concervative dentistry, Salah H A.Ismail,M.S. Elhadary,M.Elsharkawy,S,S, Elgamal,1980.
- 3-Assessment of the effect of intranasal insulin on blood glucose and plasma insulin in gestational diabetes ,Master of Internal medicine , Mona M. M. Hassen , F.Amara , S.S. Elgamal , Nagua Amr Lachine ,Yehia Mostafa Ghanem , 1991
- 4-Assessment of the effect of intranasal insulin on blood glucose and plasma insulin in non-insulin dependent diabetics ,Master internal medicine,N.T. Abdel Wahab,F,Amara ,S. S. Elgamal,A. M . Amin ,1992.
- 5-Formulation and evaluation of some cosmeceutical dosage forms,Youmna A.Alaa Elddin, S.S.Elgamal, V.F. Naggar, M.A. Shamseden,2002.
- 6-Formulation and evaluation of some acyclovir dosage forms ,Ahmed N. Allam,,S.S.Elgamal, V.F. Naggar,Nehal A.Kasim ,2006
- 7-Pharmacology in ancient Egypt,Nabila Abd Elfattah Sakr,Abel Moneim Abel Halim,, S.S. Elgamal , Master degree,Department of History, Faculty of Arts and Social sciences ,Alexandria University of 2009
- 8 – Development of some modified release dosage forms for local and oral use ,Eman Mouftah ,S.S. Elgamal ,V.F. Naggar ,N. Boraie,2010
- 9-Formulation and evaluation of some pulsatile drug delivery systems, Amira S. M. Hanafy,S.S. Elgamal ,A,Elkamel,M. S, Sokar,2013
- 10-Design and evaluation of oral transmucosal drug delivery systems for

enhancement of bioavailability of some drugs, Reem Arz, S.S. Elgamal, Hoda M. Eltaher, Noha S. Elsalamoni, 2020

B- PhD Thesis

1. Study of the effect of prolonged administration of nasal insulin on blood glucose, plasma insulin and mucosa of non-insulin dependent diabetic patients. Doctor in internal medicine, Eman Y.M. Ahmed, F. E. Amara, M.M. Souka, S. Elwani, S.S. Elgamal, 1997.
2. Formulation of some delivery systems for drug targeting. Magda S.G. Sokar, S.S. Elgamal, V.F. Naggar, 2010
3. Improvement of the bioavailability of some poorly soluble drugs, Ahmed N. K. M. Allam, S.S. Elgamal, V. F. Naggar, 2010
- 4- Study on some Novel ocular drug delivery systems, Noha S. Elsalamoni, S. S. Elgamal, A. H. Elkamel, R.M. Farid, 2015
- 5- A study on some advanced techniques used for the management Of some CNS diseases, Amira S. Hanafy, S. S. Elgamal, R. M. Farid, 2015

Reviewer:

- 1- **Reviewer** and evaluation of research papers and under-graduate courses in the field of pharmaceutics
- 2- **Reviewer** and evaluation of the master thesis of Mariza Fouad Farrag Baghdad for the Award of the best master thesis, El-Mansoura University, 2009- 2010 .
- 3- **Reviewer** and evaluation of pharmaceutics, third year course content, Faculty of pharmacy, Ein – Shams University, May, 2007
- 5- **Reviewer** of clinical pharmacy course content, faculty of pharmacy, Bani- Sewaf University, 11/ 2010 .
- 6- **Reviewer** and evaluation of scientific researches for the promotion to the post of :
A-Associate professor:
 - 1- Ragia A. Shokri, Department of pharmaceutics, Cairo University, 1992
 - 2- Sayed M. Ahmed, Assiout University, 1992 .
 - 3- Omayma A. A. Samour, Faculty of pharmacy, El-Zakazik University, 1993 .
 - 4- Magda A. M. El-Massik, Alexandria University, 1995 .

- 5-Mohamed Ahmed Elnabarawi , Cairo University ,2001 .
- 6-Maha Abd-Elazim Hassan ,Assiut University, 2001.
- 7-Samia Mohamed Abd Elhalim Omar ,Department of pharmaceutics and Industrial pharmacy ,Helwan University,2002 .
- 8--Nagua Ali Sabri Clinical pharmacy department , Ein Shams University,2006
- 9Ossama Abd Elhalim Ali Ahmed ,Department of pharmaceutics and Industrial pharmacy ,El Menia University,2013
- 10-Amr Selim Ahmed Abou Layla, Department of pharmaceutics and Industrial pharmacy ,El-Zakazik University ,2015 .
- 11-Mona Ahmed Abd El-Motaleb ,Ein Shams University ,2016 .
- 12-Rania Abd Elbaset Sanad, National Organization for Drug control and Research (Nodcar) ,2016
- 13-Hamdy Ahmed Abd Elkader,Ein Shams University ,2017 .
- 14-Nermine Adel, Department of pharmaceutics and Industrial pharmacy , Cairo University ,2017 .
- 15Dina Lewis Nassif,Cairo University ,2018 .
- B-Professor :
- 1-Salwa Mahmoud Mohamed Safwat , Assiut University ,1995 .
- 2-Nabaweya Abd Elaziz Abd Elgawad, Cairo University .1999
- 3- Ahmed Abdallah Bosela , El-Zakazik University ,1999 .
- 4- Gamal Eldin Abd Elfattah Mostafa Elgendi ,Assiut University , 2003 .
- 5- Fergani Abd Elhamid Mohamed Gamal , Assiut University , 2004 .
- 6-Khaled Ali Khaled El Menya University ,2009 .
- 7-Mahrous Osman Ahmed ,Assiut University , 2009 .
- 8-Maha Fadl Mohamed Ali , National Institute For Laser Enhanced Sciences,2010 .
- 9-Boshra Mohamed Elhossiny , National Organization for Drug control and Research (Nodcar) , 2011 .
- 10-Nagua Ali Mohamed Sabri , Clinical Pharmacy Department , Ein ,Shams University , 2012 .
- 11-Samar Mansour Mohamed Helel , Ein Shams University , 2012 .
- 12-Dalia Mahmoud Mohamrd Ghorab , Cairo University , 2012 .
- 13-Mohamed Khaled Mahmoud Ghorab , Helwan University , 2015 .

14-Salwa M.Salah Eldin Hussein , Cairo University , 2019 .

15-Manal Yassin Elsaheed Hamza , , National Organization for Drug control and Research (Nodcar) , 2019 .

Thesis Examiner

A. Master Thesis:

1-Incompatibilities and drug interactions in pharmaceutical formulation and drug prescriptions ,Nabila A. Boraie, 1976.

2- Discoloration of composite restorative materials by tea, coffee and some drugs,In-vitro study,Master degree in concervative dentistry
Salah H A.Ismail, 1980.

3-Assessment of the effect of intranasal insulin on blood glucose and plasma insulin in gestational diabetes , master of Internal medicine, Mona M. M. Hassan ,1991

4-Assessment of the effect of intranasal insulin on blood glucose and plasma insulin in non-insulin dependent diabetics ,Master internal medicine,Nihal.T. Abdel Wahab, ,1992.

5-Formulation and evaluation of some cosmeceutical dosage forms,Youmna A.Alaa Elddin,,2002.

6- A pharmaceutical study on some ocular drug delivery systems ,Ahmed A. E-Fattah Abou El--Wafa ,2003

7-Self medication among adults attending Alexandria pharmacies –An Epiemiological study , Higher Institute of Health,Aexandria University,2004

8- Drug utilization in respiratory and diarrheal diseases among children , Higher Institute of Health ,Alexandria University, 2005

9-pharmaceutical study on some vesicular drug delivery systems for ocular use , Rania H, Hathout ,2006

10-Formulation and evaluation of some acyclovir dosage forms ,Ahmed N. Allam,, ,2006

11-Improvement and evaluation of some formulations for skeletal muscle drugs ,Hamdy A .M. Abdel Kader ,2006

12- Cyclodextrin : potensial excipients to solve some pharmaceutical problems , Mai M.A,Ahmed, ,2008

13-Pharmacology in ancient Egypt, Master degree,Department of History, Faculty of Arts and Social sciences ,Alexandria University , Nabila .A.Sakr ,2009

- 14-Biopharmaceutical studies on certain plasma products , Heba I.M. Abdallah , 2009 .
- 15 – Development of some modified release dosage forms for local and oral use ,Eman Mouftah ,S.S. Elgamal ,V.F. Naggar ,N. Boraie,2010 .
- 16- Development of pelletization technology for the national pharmaceutical industry , Hoda M.M. A,Eltaher,2010 .
- 17-Formulation and evaluation of controlled release drug delivery systems for eradication of Helicobacter pylori ,Sally Ahmed Fouad ElZahaby ,2010
- 18- Development and evaluation of some multi-particulate drug delivery systems,Heba A. Hazzah ,2011
- 19-Formulation and evaluation of some pulsatile drug delivery systems, Amira S. M. Hanafy, ,2013
- 20- Formulation and evaluation of Noble metal particulate systems for selected material applications ,Asmaa A, M. A. Ashour ,2013 .
- 21 – Mini tablets as promising technique for modified release drug delivery system, Dina M. Gaber , 2013
- 22 – Pharmaceutical study on certain ocular drug delivery systems , Ossama Abdel Monem , 2014
- 23- Design ,formulation and evaluation of some drug –eluting stents, Ahmed Mohamed Abel khaleq ,2014
- 24-Ossama Saher Abd Elmonem Ahmed, Cairo University,2014 .
- 24 – Pharmaceutical evaluation of some Over the counter (OTC) weight loss products available in the Egyptian market ,Nada A. A. Helal,2016
- 25-Development and characterization of some oral and transmucosal drug delivery systems, Amira E. M. ElNahas,2017
- 26- Inhalable particulate –based drug delivery systems as a non –invasive approach to treat lung cancer, Hadeer Mamdouh Abd Elaziz ,2017
- 27-Study of certain pharmaceutical preparations to enhance bone regeneration ,Nouran O. Adwi , 2019 .
- 28-Pharmaceutical study on sustained release per-oral delivery systems for a high water soluble anti-diabetic drug ,Hanan. M. M. Hashem,2020 .

B. PhD Thesis

1. Study of the effect of prolonged administration of nasal insulin on blood glucose, plasma insulin and mucosa of non- insulin dependent diabetic patients.Doctor in internal medicine,Eman Y.M. Ahmed , 1997.

2. Formulation of some delivery systems for drug targeting, Magda S.G. Sokar , ,2010
3. Improvement of the bioavailability of some poorly soluble drugs, Ahmed N. K. M. Allam , ,2010
- 4-Study on some Novel ocular drug delivery systems , Noha S. Elsalamoni , 2015
- 5-A study on some advanced techniques used for the management Of some CNS diseases ,Amira S. Hanafy, 2015
- 6-Aya Rashad Ahmed Abou Enein , Cairo University , 2015
- 7-Apharmaceutical study on the interactions of dietary Oats with selected drugs ,Dina M.M.A, Osman,2019
- 8- Formulation of multi-particulate drug delivery system of gliclazide using natural polymeric materials, Ebtisam W.H.ElSayed ,2020

PUBLICATIONS

- 1- S.A.H. Khalil and **S.S.ElGamal**: In vitro release of aspirin from various wax coated formulations. **J. Pharm. Pharmac.** 23. 72 - 74(1971).
- 2- S.A.H. Khalil and **S.S.ElGamal** and M.M. Abdel Khalik: Comparative in vitro release of ferrous sulphate, aspirin and phenobarbitone from some waxy matrices. **Acta Pharm. Suecica**, 8, 311-318 (1971).
- 3- S.A.H. Khalil and **S.S.ElGamal**: In vitro release of phenobarbitone from gelatin micropellets: Effect of pH of preparation **Acta Pharm. Suecica**, 8, 423-430 (1971).
- 4- S.A.H. Khalil and **S.S.ElGamal**: Coating of pharmaceuticals by phase separation of cellulose derivatives preparation and in vitro release. **Pharmazie**, 28, 385-389 (1973).
- 5- N. Borie, Y. Hammouda and **S.S.El Gamal**: effects of pH, sodium chloride and urea on protein binding on nitrofurantoin and study of its competitive binding with sulphonamide and sodium salicylate to humanserum albumin. Fifth congress of Arab pharmacists union, Kuwait, November 8-11, (1976).

- 6- **S.S.El Gamal** and A.M. Motawi: Effect of aging on the physical stability of sulphadiazine tablets. Fifth congress of Arab pharmacists union, Kuwait, November 8-11, (1976).
- 7- N.N. Salib, **S.S.El Gamal** and A.A. Ismail: Preparation and dissolution of several fast release solid dispersions of tolbutamide. **Die pharmazeutische Industrie**, 38, 918-921 (1977).
- 8- A.A. Ismail, N.N. salib and **S.S.El Gamal**: Micellar solubilization of tolbutamide. **Die pharmazeutische industrie**, 37, 733-735 (1977).
- 9- S.A.H. Khalil and **S.S.El Gamal**: Some factors influencing the reactivity of magnesium trisilicate powder and granules. **Manufacturing Chemist**, 71 (1978).
- 10- Y. Hammouda, N. Borie and **S.S.El Gamal**: competitive binding of atropine, homatropine and physostigmine to human albumin. **Die Pharmazeutische Industrie**, 40, 983-987 (1978).
- 11- **S.S.El Gamal**, N. Borie and Y. Hammouda: the influence of urea, polyvinylpyrrolidone and polyethylene glycol 6000 on the dissolution properties of nitrofurantoin. **Die pharmazeutische industrie**, 40, 1373-1376 (1978).
- 12- M.W. Gouda, **S.S.El Gamal**, A.R. Ebian and S.A.H. Khalil: Effect of concomitant administration of fecal - softener surfactants on drug absorption in humans. **Can. j. pharm. sci.** 13, 16-18 (1978).
- 13- S.A.H. Khalil and **S.S.El Gamal**: indigo carmine: factors affecting stability. **Manufacturing chemist**, May 55 (1978).
- 14- V.F. Naggar, **S.S.El Gamal** and M.A. Shams-Elden: physicochemical studies of phenylbutazone recrystallized from polysorbate 80. **scientia pharmaceutica**, 48, 335-343 (1980).
- 15- A.M. Motawi and **S.S.El Gamal**: Accelerated stability of amaranth solution in presence of some drugs and excipients. **Scientia Pharmaceutica**, 48, 377-384 (1980).
- 16- **S.S.El Gamal**, V.F. Naggar and A.M. Motawi: stability studies on phenylbutazone solid dispersion formulations. **scientia pharmaceutica**, 49, 20-28 (1981).
- 17- **S.S.El Gamal**, Pharmaceutische Ausbildung in anderen ländern: Ägypten, **Deutsche Apotheker Zeitung**, 121 Jahrg. Nr. 13,666 - 667(1981).

- 18- **S.S.El Gamal**, Walter Muller and Wollert: optical studies on the specific interaction of dipyridamole with alpha 1-acid glycoprotein (orosomuroid). **j. pharm. Pharmacol** . 34, 152-167 (1982).
- 19- V.F. Naggar, A.M. Motawi and **S.S. El Gamal**: the solubility and in vitro haemolytic activity of diazepam in different vehicles. **Scientia Pharmaceutica**, 50, 131-137 (1982).
- 20- **S.S.El Gamal**, Uwe Wollert and Walter E. Müller: The binding of several phenothiazine neuroleptics to a common binding site of α 1-acid glycoprotein (orosomuroid). **J. Pharm. Sci.**, 72, 202 (1983).
- 21- Walter E. Muller, Angelika E. Stillbauer and **S.S.El Gamal**: psychotropic drug competition for 3H- imipramine binding further indicates the presence of only one high- affinity drug binding site on human α 1- acid glycoprotein. **J. Pharm. Pharmacol**. 35, 684-686 (1983).
- 22- N.A. Borie, V.F. Naggar and **S.S.El Gamal**, Dissolution rate studies of some oral hypoglycemic agents from drug- montmorillonite adsorbates. **Die Pharmazeutische Industrie**, 45, 1014-1016 (1983).
- 23- Walter E. Muller and **S.S.El Gamal**: Arzneimittelbindung an das saure α 1- acid glycoprotein. **Krankenhauspharmazie**. 5. Jahrg. Nr. 4,98-101 (1984).
- 24- **S.S.El Gamal**, N.A. borie and V.F. Naggar: An in vitro adsorption study of flurazepam on some antacids and excipients. **Die Pharmazeutische Industrie**, 48, 1207-1210 (1986).
- 25- O.M. Al- Gohary, **S.S.El Gamal**, A. Hammad and A.M. Molokia: Effect of storage on tableted microencapsulated aspirin granules. **Int. J. Pharm.** 55, 47-52 (1989).
- 26- A.M. Molokia , M.A. Almeshal , A.A.Al Angray, H.I.Al shora, O.M. Al- Gohary and **S.S.El Gamal**: Physicochemical studies on the stability of compressed tablets proceeding, 4Th drug symposium, **college of pharmacy king Saud University**, (1989).
- 27- O.M. Al- Gohary and **S.S.El Gamal**: Release of furosemide from sustained release microcapsules prepared by phase separation technique. **Drug Dev. Ind. Pharm.** 17, 443-450 (1991).
- 28- G. Amin, **S.S.El Gamal** and A.M. Molokia formulation and evaluation of some declofence sodium gel preparations. Second

- anglo Egyptian conference of pharmaceutical science, Alexandria, Egypt, November 9-12 (1991).
- 29- F.Amara, **S.S.El Gamal**, A.Al Amin, Y. Ghanem, A.El Dibany and A. Khalifa: the use of azone as penetration enhancer for intranasal insulin delivery **J. Egypt. Sci. End. Met. Diabetes.** 24, 1(1992)
- 30- F.Amara, M.K Barakat, y. Ghanem, K.M. Abdel-Aati and **S.S.El Gamal** : Effect of nasal insulin on blood glucose, plasma insulin and nasal mucosa in diabetic rabbits. Presented in **I.D.F.Kobe, Japan**, (1994).
- 31- A.H. El-Kamel, M.S. Sokar, **S.S.El Gamal** and V.F. Naggar preparation and evaluation of Ketoprofen floating oral delivery system, **Int. J. Pharma.** 220, 13-21, (2001).
- 32- A.H. El-Kamel, M.S. Sokar, V.F. Naggar and **S.S.El Gamal**, Bioadhesive controlled release metronidazole formulations for topical use, **Acta. Pharm.** 52, (2002), 171-179.
- 33- A.H. El-Kamel, M.S. Sokar, V.F. Naggar and **S.S.El Gamal**, Chitosan and sodium Alginate-Based Bioadhesive Vaginal Tablets, **AAps pharm Sci.** (2002), 4(4) article 44, 1-7.
- 34- A.H. El-Kamel, M.S. Sokar, **S.S.El Gamal** and V.F. Naggar, Evaluation of stomach protective activity of ketoprophen floating microparticles, **Indian J. Pharm. Sci.** July-August (2003), 399-401
- 35- A.N. Allam, V.F. Naggar, and **S.S.El Gamal**, Formulation and evaluation of Acyclovir ophthalmic gels, FIP Congress of Pharmacy and Pharmaceutical Sciences, Cairo, September 2-8, (2005), published in Alex. J. pharm. Sci., 25(2), sept. 2011,61-66.
- 36- S.S.El Gamal**, V.F. Naggar and M.S. Sokar, Colon targeting of mebeverine hydrochloride from pH- dependent release tablet formulations, FIP Congress of Pharmacy and Pharmaceutical Sciences, Beijing. China, 31/8-6/9, (2007).published in J. of American Sci.,8(8),2012.<http://www.j.ofamericanscience.org>
- 37- A.N. Allam, **S.S.El Gamal**, and V.F. Naggar Formulation and evaluation of Acyclovir Ocular inserts, **Asian Journal of pharmaceutical Sciences.** 3(2), 58-67 (2008).
- 38- S.S.El Gamal, V.F. Naggar, N.A. Borai, S.M. Muftah, Formulation and evaluation of Nimesulide granules using different carriers, **International pharmacy conference, Beirut Arab University, Beirut** , Lebanon 6-7 may 2010

- 39-S.M.Muftah, V.F.Naggar, N.A.Borai, and S.S.ElGamal, Formulation and evaluation of Nimesulide floating tablets, **Alex.J Pharm.sci.**, vol.24(2) sept., 2010, 51.
- 40-S.S.El Gamal, V.F.Naggar, and A.N. Allam, gastroretentive drug delivery system of Acyclovir: Formulation and In-vitro evaluation using 3² Full factorial design, Presented in **International pharmacy conference Beirut Arab University, Beirut ,Lebanon**, 6-7 may 2010. Published in J.drug development and industrial pharmacy, 2011; 37(7):855-867
- 41- A.N.Allam, S.S.El Gamal, and V.F.Naggar. Formulation and evaluation of Acyclovir niosomes for ophthalmic use, Asian J. of pharmaceutical and biologic research January-March 1, 2011, 28-40.
- 42- Eman S. Muftah, Nabila A. Boraie, Safaa S. Elgamal and Viviane F. Naggar, Formulation and evaluation of Nimesulide topical gels, Alex. J. pharm.Sci.vol.25(1), March 2011, 14-19.
- 43-El-Salamouni, N.S., Labib, J.S., EL_Gamal, S.S., and Naggar, V.F., Formulation and evaluation of Brimonidine Tartrate ophthalmic gels, Alex. J.pharm.Sci.25(1), March 2011, 1-7.
- 44-Allam, A.N., Elgamal, S.S., and Naggar, V.F., Bioavailability: A pharmaceutical Review, J. Novel Drug deliv.Tech., Vol.1: Issue 1, 2011, 77-93.
- 45- Allam A.N., Naggar V.F. and El gamal S.S., Formulation and physicochemical characterization of Acyclovir/chitosan co crystals, Pharmaceutical Development and Technology, 2013; 18(4):856-865
- 46-Nabila A Boraie, Safaa S. El gamal, Eman S. Muftah and Viviane F. Naggar, Development and in-vitro evaluation of Diclofenac potassium sustained release tablets, Alex. J. Pharm. Sci., 25(2), Sept. 2011, 77-82.
- 47-Viviane F Naggar, Safaa el Gamal, Ahmed N. Allam, Proniosomes as stable carrier for oral Acyclovir: Formulation and physicochemical characterization, J.american Science, 2012, 8(9)
- 48-Safaa El Gamal, Viviane F. Naggar, Magda S. Sokar, Colon targeting of Theophylline from enzyme-dependent release tablet formulations-In vitro evaluation, American J. of research communication, 2012, vol1(1) , 116-133

- 49- Magda S.Sokar, Viviane F. Naggar, and Safaa el Gamal, In-vivo evaluation of a theophylline matrix tablet formulation, Research communication ,vol1(1),2013.WWW.USA-journals.com
- 50-Elgamal,S.S.,Boraie, N.A.,Muftah,E.S.,Naggar, V.F.,Formulation and evaluation of compression coated diclofenac potassium tablets,Alexandria J. Pharm.Sci., March 2013,38
- 51-Gihan S. Labib, Noha ElSalamouni ,and Safaa Elgamal,Bioadhesive ophthalmic inserts for treatment of glaucoma:In-vitro-In vivo evaluation,Lat.Am.J.Pharm.**32**(10):1457-66 (2013).
- 52-Magda S.Sokar,Amira Elsayed, Amal Elkamel and Safaa ElGamal,Pulsatile core-in-cup valsartan tablet formulations:in vitro Evaluation ,Asian J.pharm sci., 8(2013) 234-43.
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