

Curriculum Vitae

Dr : Hanaa Abdel-Fattah Atia El-Ghamry

Name: Hanaa Abdel-Fattah Atia El-Ghamry



Present position: Professor of pharmaceutics and industrial pharmacy and head of pharmacy practice department, Zagazig University, Faculty of Pharmacy, Zagazig, Egypt

University Address: Zagazig University, Faculty of Pharmacy, Dept. of Pharmaceutics. Zagazig, Egypt

Marital Status: Married and have four kids

Educational Preparation:

- **Ph.D.** in Pharmaceutics and industrial Pharmacy (1990)
- **MSc.**
Physical Chemistry Mathematics, Statistics, Industrial Analysis, Pharmaceutics and industrial Pharmacy.

Title of thesis:

“Study of certain Formulation of a pharmaceutical gels”.

- **B.Pharm.Sci.** Zagazig University, Faculty of Pharmacy Zagazig, Egypt. (1980)

Academic Positions:

- Professor of pharmaceutics (24/7/ 2006)
- Assistant professor of pharmaceutics (30/10/2000)
- Lecturer of Pharmaceutics Zagazig University (22/4/1990)
- Assistant lecturer of Pharmaceutics, zagazig university (13/11/1985)
- Demonstrator of Pharmaceutics Zagazig University (23/8/1980)

Undergraduate Teaching Courses:

- Pharmaceutics
- Industrial Pharmacy

Graduate Courses:

Some advanced courses in Pharmaceutics for M.Sc. and Ph.D. students

Supervision:

Post graduate Supervising Ph.D. and M.Sc. Students.

Research Interest

Formulation and evaluation of pharmaceutical preparation

Membership Held:

- Syndicate of Egyptian pharmacists
- Arab pharmacist association
- Permanent member of the scientific committee for promoting lecturers and assistant professors

Activities:

- Editor in chief of scientific committee in El Sharkia syndicate of pharmacists
- Member of quality assurance system of faculty of pharmacy-Zagazig university

LIST OF PUBLICATIONS

From master thesis :-

1. **In-vivo evaluation of cyproheptadine hydrochloride and diphenhydramine hydrochloride in different gel bases.**
M.S. Mohamed, F.S. Ghazy, S.A. Abdel-Aziz and **H.A. El-Ghamry**. First. Int. Conf. Appl. Sci. Vol. 1,67 : (1985).
2. **Availability of certain antihistamines from different gel bases.**
F.S. Ghazy, S.S. Abu-Zaid, S.S. Abdel-Hady and **H.A.El-Ghamry**. Bulletin of Faculty of pharmacy, Cairo University, Cairo-Egypt.

From Ph. D. thesis

1. **In vitro adsorption studies of mebeverine hydrochloride.**
M.S. Mohamed, F.S. Ghazy, S.S. Abu-Zaid and **H.A. El-Ghamry** Mans. J. Pharm. Sci., Vol. 6, No. 1, pp. 37-52, (1989).
2. **Bioavailability of antispasmodic drugs in the presence of antacids and adsorbents in rabbits.**
M.S. Mohamed, F.S. Ghazy, S.S. Abu-Zaid, **H.A. El-Ghamry**, S. Gharieb and M. Abdel Aal. Zagazig University Medical Journal, Vol. 2, No. 1, pp, 1-12 (1989).
3. **Adsorption and release characteristics of papaverine hydrochloride**
M.S. Mohamed, F.S. Ghazy, S.S. Abu-Zaid and **H.A. El-Ghamry**. Egypt. J. Pharm. Sci., Vol. 33, No. 3-4, pp 571-583 (1992).

After Ph. D.

1. **“Rectal bioavailability of chlorpheniramine maleate from different suppository bases”**.
O.A. Sammour, A.A. Bosela, **H.A. El-Ghamry** and M.A. Mahdy. J. Bio. Med. Sci. Ther., 7 (9), pp 124-134, Nov. (1991).
2. **“In vitro binding of naproxen to human serum albumin”**.
M.A. Mahdy, O.A. Sammour, A.A. Bosela and **H.A. El-Ghamry**. Egypt. J. Appl. Sci., 6 (10) pp 487-501, (1991).
3. **“Stability of directly compressed fluconazole tablets prepared by super disintegrants”**.
M. Salama and **H.A. El-Ghamry**. Zagazig J. Pharm. Sci., Vol. 6, No. 2. pp, 70-74, December (1997).
4. **“Formulation and evaluation of salicylic acid-keratolytic topical films”**
A. Ismail, M.G. Abd El-Mohsen and **H.A. El-Ghamry**. Zagazig J. Pharm. Sci., Vol. 7, No. 1, pp 111-120, June (1998).
5. **“Effect of free fatty acids on binding of anti-inflammatory drugs by bovine and human serum albumin”**.
M.A. Mahdy, **H.A. El-Ghamry** and A. Ismail. Zagazig J. Pharm. Sci., Vol. 8, No. 1, pp 68-75, June (1999).
6. **“Comparative study of the release and the antimicrobial activity of chloramphenicol from topical formulations”**.
H.A. El-Ghamry. Az. J. Pharm. Sci., Vol. (24), pp. 196-206, December (1999).
7. **“Solubility and thermodynamic parameters of diazepam in different surfactant systems”**.
M.A. Hammad, **H.A. El-Ghamry** and M.A. Mahdy. Az. J. Pharm. Sci., Vol. (24), pp. 91-100, December (1999).
8. **“preparation and in-vitro Evaluation of Controlled Release Microspheres of Salbutamol Sulphate”**.
A. Ismail and **H.A. El-Ghamry**. Mans. J. pharm. Sci., Vol. (16), No.1, pp. 114-131, (2000).
9. **“Formulation and evaluation of liposomal fluconazole and prepolys as topical antifungal agents in Candida Keratitis”**
H.A. El-Ghamry and R. R. Abdalla. Zagazig J. Pharm. Sci., Vol. 11(1), pp. 85-94 (2002).
10. **“Formulation and evaluation of a transdermal drug delivery system for nicardipine hydrochloride: in vitro and in vivo studies”**.
F.S. Ghazy, S.A. Ghareb, M.A. Mahdy, **H.A. El-Ghamry**, M.M. Issa and A.M. Sabati. MJPS Vol. 18(2), PP.80-103 (2002).

11. **“Liposomes as ocular drug Delivery system For Atenolol”**.
S.S. Abu-Zaid, H.A. El-Ghamry, M.A. Hammad And M.Mokhtar. Egypt. J .Pharm. Sci.,Vol. 44(2), PP.227-245 (2003).
12. **“Effect of some formulation parameters on encapsulation, release profile and biological activity of liposomes containing certain drugs”**
S.S. Abu-Zaid, H.A. El-Ghamry, M.A. Hammad And M.Mokhtar. MJPS Vol. 19(2), PP.76-89 (2003).
13. **“Comparative in vitro and in vivo studies of transdermal absorption of certain vasodilators”**.
F.S. Ghazy, S.A. Ghareb, M.A. Mahdy, H.A. El-Ghamry, M.M. Issa and A.M. Sabati Alex. J. Pharm. Sci., Vol. 18(2), PP. 151-157 (2004).
14. **“Formulation and evaluation of Dipyridamole solid dispersions”**
F.S. Ghazy, O.A. Sammour, S.A Ghareeb, H.A. El-Ghamry, M.M. Isssa and G.F. Atia. Bull. Fac. Pharm. Cairo Univ., Vol. 42(3), PP. 233-247 (2004).
15. **“Phase Study and Characterization of Certain Developed Multicomponent Colloidal Systems and their Potential Application As Carriers for An Antimicrobial Agent”**.
S.S. Abu-Zaid, H.A. El-Ghamry, M.A. Hammad And M.Mokhtar. Alex. J. Pharm. Sci., Vol. 19(2), PP. 131-140 (2005).
16. **“Inclusion complexes of Nicardipine-Hcl for oral administration”**
F.S. Ghazy, O.A. Sammour, S.A Ghareeb, H.A. El-Ghamry, M.M. Isssa and G.F. Atia. Bull. Pharm. Sci., Assiut University, Vol. 28(1), PP.119-129 (2005).
17. **“Investigation of physicochemical and physicomechanical characteristics of transdermal polymeric matrix systems”**
F.S. Ghazy, H. A El-Ghamry, HM. El-Nahas and SH.A. Sabry. Egypt. J. Biomed. Sci vol 21 (2006)
18. **"Formulation and evaluation of Buflomedil fast soluble tablets"**
Barakat, H. A., M. A. Elghany, H. Elghamry, and M. ElNabarawi, Egypt J.Biomed.Sci, vol. 36 (3), pp. 150-172, (2011).

“Optimizing proniosomes for controlled release of ketoprofen using box-behnken experimental design”
H. Abdallah Marwa, A. Sammour Omaina , A. El-ghamry Hanaa and M. El-nahas Hanan. Ijpsr Vol 2 (8) pp. 2195-2205 (2011).
19. **“Solubility Enhancement of Poorly Water-Soluble Drug by Solid Dispersion Technique”**
Samir, Ahmed; El-Megrab, Nagia; Fattah, Hanaa A.; Barakat, Waleed. Ajrc Vol. 5 (4), pp. 359-367. April (2012)

20. **“Development and characterization of controlled released ketoprofen microspheres”**
Marwa H. Abdallah Omaima A.Sammour, Hanna A.El-Ghamry, Hanan M.El-Nahas, Waleed Barakat. Journal of Applied Pharmaceutical Science Vol. 02(03) pp. 60-67 (2012)
21. **“Modulation of Clonazepam Solubility using Solid Dispersion Technique Improves its Solubility and Bioavailability”**
Fattah HanaaA., Hammad M.A., ElMegrab Nagia, Barakat Waleed, Samir Ahmed. Ajrc Vol 5(4) pp.446-455 (2012)
22. **“Sustained release rectal suppositories as drug delivery systems for Atenolol”**
Eman G., Mahmoud Mokhtar, Hanaa El Ghamry, and Fakhr Ghazy. Journal of American Science Vol 8(12) pp. 323-332 (2012)
23. **“Formulation and pharmaceutical evaluation of metoclopramide HCl floating capsules”**
Shereen Ahmed Sabry, Fakhr El-Din Soliman Ghazy, Hanaa Abd El-FatahEl-Ghamry, Nagia Ahmed El-Megrab. Int. J PHARM Scs Vol. 04(03) pp.1508-1516 (2013)
24. **“Preparation and in-vitro evaluation of diclofenac sodium niosomal formulations”**
Abdallah Marwa, Sammour Omaima , EL-Ghamry Hanaa and Abu-Selem Mohammed. Int. J PHARM Scs Vol. 4(5) pp.1757-1765 (2013)
25. **“Nicotinamide pelletization by fluidized hot melt granulation: L18 Hunter design to screen high risk variables”**
Zidan AS, Ebeed M, Elghamry H, Badawy A. Int J Pharm. 15;466(1-2):83-95 May (2014)
26. **“Purification and biological evaluation of radioiodinated clozapine as possible brain imaging agent.”**
A. M. Amin, S. A. Kandil. M. E., AbdelHameed M. E. Aboselim ,H. A. El-Ghamry. Journal of Radioanalytical and Nuclear Chemistry, Vol 304, Issue 2, pp 837–844 May (2015)
27. **“Alpha 1 Antitrypsin Inhibits Dendritic Cell Activation and Attenuates Nephritis in a Mouse Model of Lupus.”**
Ahmed S. Elshikha, Yuanqing Lu, Mong-Jen Chen, Mohammad Akbar, Leilani Zeumer, Andrea Ritter, Hanaa Elghamry, Mahmoud A. Mahdi, Laurence Morel, Sihong Song. Plos one vol 11 (5), (2016)
28. **“Fast disintegrating tablet of Valsartan for the treatment of pediatric hypertension: In vitro and in vivo evaluation”**
Rabab A. Husseiny, Amr S. Abu Lila, Marwa H. Abdallah, Hanaa A. El-ghamry. Journal of Drug Delivery Science and Technology vol 43 pp 194–200 (2018)

29. **“Design, in vitro/in vivo evaluation of meclizine HCl-loaded floating microspheres targeting pregnancy-related nausea and vomiting”**
Rabab A. Hussein, Amr S. Abu Lila, Marwa H. Abdallah, Eslam E. Hamed,
Hanaa A. El-ghamry. Journal of Drug Delivery Science and Technology vol 47 pp
395–403 (2018)