

CURRICULUM VITAE

Personal Data

Name: Nagwa Hussein Hosney Foda

Present Occupation : Professor of Pharmaceutics , Faculty of Pharmacy King Abdul Aziz University

Major Specialty: Pharmaceutics

Minor Specialty: Biopharmaceutics & Pharmacokinetics .

Home address: 33 Kasr EL Aini St.Cairo EGYPT .

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Marital status: Married with three children

Qualifications

- **B.Sc.:** Pharmaceutical Sciences, Cairo University, Egypt, 1971
- **M.Sc.:** Pharmaceutics, Cairo University, Egypt, 1976 .
- **Ph. D. :** Pharmaceutics, Cairo University ,Egypt , 1980
- **Post Doctoral Program in School Of Pharmacy , University of Georgia, USA, 1985 .**

Previous Occupation

Professor of Pharmaceutics and Industrial Pharmacy

- Department of Pharmaceutics and Industrial Pharmacy , Faculty of Pharmacy, Cairo University, (DEC 1992 till present).
- Department of Pharmaceutics and Industrial Pharmacy , Faculty of Pharmacy King Saoud University, (DEC 1992-1997) .

- **Associate Professor of Pharmaceutics and Industrial Pharmacy**

- Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University (1986 -1989).

Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, King Saud University (September 9th , 1989 -1992).

- **Assistant Professor**

Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University (1980)

- **Assistant Lecturer**

- ❖ Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy Cairo University (1976) .

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- **Demonstrator**

Department of Pharmaceutics and Industrial Pharmacy, Faculty of Pharmacy, Cairo University, (1971).

Activities

- Teaching and supervising courses in Pharmaceutics and Industrial Pharmacy to graduate and under-graduate students at faculty of pharmacy, Cairo ,King Saoud , ,Bani Sef , MUST & King Abdul Aziz University .
- Supervisor on Ph.D. and M .Pharm .Thesis .
- Academic advisor for students in K.S.U.
- Participating in 4 international conferences and 0 local ones in Egypt.
- Referee in
 - ❖ Journal of King AbdulAziz University Medical Sciences.
- Published 52 papers in international journals.
- حاصلة على براءة اختراع لعمل شكل دوائي صيدلي جديد

Honors and professional societies /Associations/ Affiliations :

- Egyptian Pharmaceutical Syndicate.
- Cairo Egyptian Pharmaceutical Syndicate
- Membership of New York, Academy of science USA .
- Membership of American Association for the Advancement of Science .

Scientific Books:

- ❖ Publish Two Chapters In Analytical Profile (Fluvoxamine maleate , Vol 24 , 1996 ,p.165-208) & (Mebeverine Hydrochloride , Vol,25 .1998)
- ❖ Resent Pharmaceutical Dosage Forms.
- ❖ Quality Control Of Pharmaceutical Dosage Forms .
- ❖ Practical Notes On Quality Control Of Pharmaceutical Dosage Forms
- ❖ Practical Notes On Hospital Pharmacy .

Skills

- **Bioanalysis , HPLC , Development of new assays .**

Patent

Patent number 23170 (Production of biodegradable sponge containing Tramadol hydrochloride)

Research interest

- Bioequivalence studies ,PK .

List of publications:

1. Physical Parameters and Release of Antazoline Hydrochloride Suppositories as a Function of Particle Size, Concentration and Nature of the Base. Proc. XIII Conf. Pharm. Sci., Cairo Egypt. (Feb. 1974), p187. A.A. Kassem, E. Nour-EIDin, N. Mursi, A.Abdelbary, N.Foda.
2. physico-chemical Stability and bioavailability of antazoline hydrochloride suppositories. Bull. Fac. Pharm., Cairo Univ., Vol. XIV, No.2 (1975). A.A. Kassem, E. Nour-EIDin, N. Mursi, A.Abdelbary, N.Foda.
3. Formulation and Stabilization of antazoline hydrochloride nasal drops. Bull. Fac. Pharm., Cairo Univ., Vol. XV, No.1, (1976). A.A. Kassem, E. Nour-EIDin, N. Mursi, A.Abdelbary, N.Foda.
4. Physical Parameters of chlorpheniramine maleate suppositories and its release as a function of particle size concentration and nature of the base pharmazie 32, H.8/9 (1977). A.A. Kassem, E. Nour-EIDin, N. Mursi, A.Abdelbary, N.Foda.
5. Formulation and Stabilization of Antazoline Hydrochloride Oint. Bull., Fac. Pharm. Cairo Univ., XVIII (2) (1979). A.A. Kassem, E. Nour-EIDin, N. Mursi, A.Abdelbary, N.Foda.
6. Interaction of Carbopol with certain Antihistaminic Drugs, Pharm. 356 (1981). A. Abdelbary, F. Mansour, N.Foda.
7. Reactivity of Various Antacids as a Function of Adsorption of Certain Antihistamine Drugs. Bull. Fac. Pharm., Cairo Univ., Vol. XX No. 1, 185 (1981). A. Abdelbary, N.Foda, S.Tayel
8. Uptake of Certain Antihistaminic Drugs by Some Clays Used in Pharmaceutical Formulations. Bull. Fac. Pharm., Cairo Univ., Vol. XXI No. 1, 203 (1982). A. Abdelbary, N.Foda, S. Tayel.
9. Sorbo-Gelatin Suppository Bases as Compared with Glycero-Gelatin Bases. Az.J. Pharm. Sci., Vol. 2, 69 (1983). N. Mursi, N.Foda, S. Tayel.
10. Formulation and Rheological Behaviour of Khellin Ointment Bases as Antivertigo Drug, As. J. Pharm. Sci., Vol. 2, 691 (1983). N. Mursi, N.Foda, S.Tayel.

11. Interaction of Chlorpheniramine Maleate with Carrageenan. Accepted for Publication in the Egyptian Pharmaceutical Bulletin. A. Abdelbary, F. Mansour, N.Foda.
12. High Performance Liquid Chromatographic Determination of Phenacemide in Biological Fluids. J. Liq. Chromatog., 9(4), 803-815 (1986). N. Foda, H.W. Jun.
13. Quantitation of Cyproheptadin in Plasma and Urine by HPLC. J. Liq. Chromatog., 9(4), 817-830 (1986). N. Foda, H.W. Jun, J.W. Mc. Call.
14. High Performance Liquid Chromatographic Assay of Phenacemide in Tablets, Analytical Letters, 19 (5 & 6) 575-586 (1986). H.W. Jun, N. Foda, S.C. Chi.
15. Reversed – Phase Liquid Chromatographic Determination of Meclizine in Biological Samples. J. Pharm. Biomed. Anal., Vol 5, No. 3, 295 (1987). H.W. Jun, N.Foda, J.W. Mc. Call.
16. High Performance Liquid Chromatographic Assay of Phenylbutazone in Pharmaceutical Dosage Forms. J. Liq. Chromatog. 11(7), 1545-1557 (1988). S.C. Chi, H.W. Jun, N.Foda.
17. High Performance Liquid Chromatographic Assay of Meclizine Tablets analytical Letters, 21 (7), 117-1188 (1988). N. Foda, H.W. Jun.
18. Development of Application of a Spectrophotometric Method for Quantitation of Metoclopramide in Urine, Egypt J. Pharm. Sci., Vol. 29, No 1-4p. 493-506 (1988). A. Abdelbary, N.Foda, S.Tayel, S. El Shater
19. Bioavailability of Glibenclamide from its suppositories. Bull. Fac. Pharm. Cairo Univ. 27, No. 1 (1989). A. Abdelbary, M. Kassem, N.Foda, S. Tayel.
20. Control Release of Certain Antihistaminics from Methacrylic Resin Matrices Using Hydrophilic Polymers as Channeling Agents. Bull. Fac. Pharm. Cairo Univ., 27, No.1, 41 (1989). N. Mursi, N.Foda, S.Tayel
21. Controlled Crystallization of Chlorpropamide from Surfactant and Polymer Solutions. Drug Dev. & Ind. Pharm. 16(10), 1649 (1990). A. Abdelbary, M. Kassem, N.Foda, S. Tayel, S.Badawi.

22. Bioavailability of Glibenclamide from Nasal Delivery Systems. Die Pharmazeutische Industrie, 53, 12, 1151-1155 (1991). A. Abdelbary, N.Foda, S. Tayel.
23. In-Vitro and In – Vivo Release of Meclozine Hydrochloride from its Suppositories, Bull. Fac. Pharm. Cairo Univ., Vol. 29, No. 1, 77(1991). A. Abdelbary, N.Foda, S. Tayel.
24. Soubilization and Enhanced Dissolution of Salicyhydroxamic Acid (SHAM). Bull. Fac. Pharm. Cairo Univ., Vol. 29, No.1, 83 (1991). M.Elsamaligy, N. Foda, S.Tayel.
25. Compatibility Study Between Fluvoxamine Maleate, Mebeverine Hydrochloride and Tablet Excipients Using Differential Scanning Calorimetry, Egyptain J. Pharm. Sci., Vol. 33, 73 (1992). N.Foda.
26. Some parameters Affecting Binding of Metoclopramide Hydrochloride to Carbopol 934, Egyptain J. Pharm. Sci., Vol. 33, 419 (1992). N. Foda.
27. Pharmaceutical and Microbiological Aspects of Nalidixic Acid Suppositories. Accepted for publication in Egyptian J. Pharm. Sci. (1991). N. Foda, O.Elghohary.
28. Effect of Aging of Certain drug dispersions with polyethylene glycols. Accepted for publication in Egyptain J. Pharm. Sci. (1991). F.Shafie, N.Foda.
29. Compatibility Study of Metoclopramide Hydrochloride and Tablet Excipients Using Differential Scanning Calorimetry. Presented in XXII Conference of Pharmaceutical Science, Cairo, Egypt (1991). F. Shafie, N. Foda.
30. Release Characteristics and Bioavailability of Piroprofen from Suppository Bases. Presented in XXII Conference of Pharmaceutical Science, Cairo, Egypt (1991). A. Ellassasy, N. Foda, S. Badawi, R. Tag.
31. Formulation of Flurbiprofen Suppositories. Presented in XXII Conference of Pharmaceutical Science, Cairo, Egypt (1991). A. Ellassasy, N. Foda, S. Badawi, R. Tag.
32. Availability of Mebeverine Hydrochloride from Suppositories, Die Pharmazeutische Industrie, 55, 4, 396 (1993). O. Elghohary, N.Foda.
33. Interaction of Mebeverine Hydrochloride and Carbopol, Die Pharmazeutische Industrie, 55, 5, 523 (1993). O.Elghohary, N. Foda.

34. Differential Scanning Calorimetry Technique for Determining Drug-Excipient compatibility. Presented in XXII Conference of Pharmaceutical Science, Cairo, Egypt (1993). F. Shafie, N. Foda.
35. Controlled Crystallization of Salicylhydroxamic acid (SHAM). Die Pharmazie, (1991). M. Elsamaligy, N. Foda, S. Tayel.
36. Quantitative analysis of Metoclopramide in Tablet Formulations by HPLC Anal Letter, 27, 3, 549 (1994). N.Foda.
37. Identification of polymorphic forms of Fluvoxamine maleate D-Pharmazie, (1994). O. Elgohary, N.Foda, F. Elshafie.
38. HPLC determination of Furbiprofen in pharmaceutical dosage forms. Anal Letter, 27, 2523 (1994). N. Foda, O. Elgohary.
39. HPLC assay of Fluvoxamine maleate in pharmaceutical dosage forms, J. Liq. Chrom., 18(8), 1591-1601 (1995). N. Foda.
40. Quantitation of Nalidixic acid in Dosage forms by HPLC. J. Liq. Chrom. 18 (20), 4185-4195 (1995). N. Foda.
41. Quantitative Analysis of Bromocriptine in Tablet, Formulation by HPLC J. Liq. Chrom. 19, 19, 3201 – 3209 (1996). N. Foda, F. Shafie.
42. Fluvoxamine maleate, Analytical profile of drug substances and Excipients. Vol. 24, 1996, p. 165-208. N.Foda, M. Radwan , O. Aldeeb.
43. Mebeverine hydrochloride, Analytical profile of drug substances and Excipients. Vol 25, 1998. M. Radwan, N. Foda, O. Aldeeb.
44. Quantitative Analysis of Chlorpheniramine maleate. J. Liq. Chromatography & Rel. Tech. 20 (4), p, (1997). O. Aldeeb, N. Foda, F. El Shafie.
45. Quantitative Analysis of Mebeverine in Dosage Forms by HPLC, Accepted in J. Chromatography, Vol. 44, No. 501, 1997. O. Aldeeb, B. Alhudeyia N. Foda.
46. . Reversed Phase Liquid Chromatographic Determination of Meloxicam In Human Plasma and Its Pharmacokinetic Application. A. Abd Elbary, N. Foda, and M. El Khatib. Analytical letters, 34 (7), 1175-1187 (2001).

47. Reversed Phase Liquid Chromatographic Determination of Vinpocetine In Human Plasma and Its Pharmacokinetic Application. A. Abd Elbary, N. Foda, O. El-Gazayerly and M. El Khatib. Analytical letters, 33 (6), 1041-1054 (2002).
48. Optimization of Biodegradable Sponges As Controlled Release Drug Matrices .I : Effect of moisture Level on Chitosan Sponge Mechanical Properties. N. Foda, H. El-laithy , M. Tadros, Drug Development & Industrial Pharmacy 2004.
49. Stability indicating High Performance Liquid Chromatographic Assay for the Determination of Sildenafil Citrate in Bulk and in Formulations. A. Abd-Elbary, N.H. Foda, O.N. El-Gazayerly. Chromatographia , July . 59, 1-6. 2004.
50. Stability indicating High Performance Liquid Chromatographic Assay for the Determination of Ampicillin Bulk and in Formulations. A. Abd-Elbary, S.Nour, N. Foda, I.Soliman, N. Sabri. Bull. Fac. Pharm. , Vol. 42, No. 2 (2004).
51. Reversed Phase Liquid Chromatographic Determination of Zaleplon In Human Plasma and Its Pharmacokinetic Application. N. Foda ,A. Abd Elbary, O.N. El-Gazayerly. Analytical letters, 39: 1-15 , 2006
52. Implantable Biodegradable Sponges : Effect Of Interpolymer Complex Formation Of Chitosan With Gelatin On The Release Behavior of Tramadol Hydrochloride. N. Foda, H. El-laithy , M. Tadros, Drug Development & Industrial Pharmacy 2007.
53. Simultaneous HPLC determination of Captopril and Hydrochlorothiazide in Human Plasma and its Pharmacokinetic Application. Nagwa .H .Foda . Abd Elbary ,G Abd Elbary. Accepted for publication in International conference of chemistry at Makkah ,2007.