

Nouruddin Wageih S. Abdelgawad Ali



❖ PERSONAL DATA

- Date of birth: *November 18th, 1974*
- Place of Birth: *Taef, Saudi Arabia*
- Nationality: *Egyptian*
- Address: *43 Fakhr Eldawla St., Alerian district, Fayoum, Egypt*
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❖ ACADEMIC EDUCATIONAL DEGREES

2001-2005 *Ph.D., Cairo University, Faculty of Pharmacy, EGYPT*

Philosophy doctor degree of pharmaceutical sciences (analytical chemistry). Title of Thesis: "Analytical Study On Some Amide Containing Anti-Inflammatory Drugs"

1996-2001 *M.Sc., Cairo University, Faculty of Pharmacy, EGYPT*

Master degree of pharmaceutical sciences (analytical chemistry). Title of Thesis: "Stability Indicating Methods for The Determination of Some Amide and/or Amine Containing Pharmaceuticals"

1991-1996 *B.Sc., Cairo University, Faculty of Pharmacy, EGYPT*

Bachelor degree of pharmaceutical sciences

❖ PROFESSIONAL EXPERIENCE (ACADEMIC POSITIONS)

2014-current: *Vice dean for education & Students' affairs, Faculty of Pharmacy, Beni-Suef University, , EGYPT*

2010-current: *Ass. Prof. of Analytical Chemistry and Acting Head of Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, Beni-Suef University, , EGYPT*

2005-2010: *Lecturer of Analytical Chemistry, Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, Beni-Suef University, , EGYPT*

2001-2005: *Assistant lecturer of Analytical Chemistry, Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, Beni-Suef University, , EGYPT*

1997-2001: *Instructor of Analytical Chemistry, Pharmaceutical Analytical Chemistry Department, Faculty of Pharmacy, Beni-Suef University, , EGYPT*

❖ PUBLICATIONS

▪ Publications abstracted from MSc. & PhD. Theses (5):

1. Nagiba Y. Hasan, Mohamed A.El-Kawy, Badr E.El-Zeany and **Nour E. wagieh**, "Stability indicating methods for the determination of diloxanide furoate", *Journal of Pharmaceutical and Biomedical Analysis*, 28, 187-197, 2002
2. Nagiba Y. Hasan, Mohamed A.El-Kawy, Badr E.El-Zeany and **Nour E. wagieh**, "Stability indicating methods for the determination of clozapine", *Journal of Pharmaceutical and Biomedical Analysis*, 30, 35-47, 2002.
3. Nagiba Y. Hasan, Mohamed A.El-Kawy, Badr E.El-Zeany and **Nour E. wagieh**, "Stability indicating methods for determination of aceclofenac", *IL Farmaco*, 58, 91-99, 2003.
4. Nagiba Y. Hasan, Mohamed A.El-Kawy, Badr E.El-Zeany and **Nour E. wagieh**, "Stability indicating methods for the determination of piroxicam", *bulletin of faculty of pharmacy. Cairo university*, 41(2), 1-10, 2003.
5. Nagiba Y. Hasan, Mohamed A.El-Kawy, Badr E.El-Zeany and **Nour E. wagieh**, "Stability indicating methods for the determination of lornoxicam", *bulletin of faculty of pharmacy. Cairo university*, 42(3), 1-10, 2004.

▪ Publications after appointment as lecturer of analytical chemistry (7):

1. **Nouruddin Wageih Sayed**. Application of chemometric methods for simultaneous determination of diosmin and hesperidin in pharmaceutical preparations, *Egyptian pharmaceutical Society xxxi conference of pharmaceutical sciences, Cairo, Egypt, 2008*.
2. **Nouruddin W. Ali**, Mohammed R. Elghobashy, Mohammed Gamal, Mohammed Abdelkawy, Spectrophotometric and spectrofluorimetric methods for simultaneous determination of orphenadrine and

paracetamol, 1st international pharmaceutical sciences conference, Faculty of Pharmacy, Tanta University, Tanta, Egypt, 2009.

3. **Nour E. Wagieh**, Maha A. Hegazy, M. Abdelkawy, Eglal A. Abdelaleem, *Quantitative determination of oxybutynin hydrochloride by spectrophotometry, chemometry and HPTLC in presence of its degradation product and additives in different pharmaceutical dosage forms, Talanta, 80, 2007-2015, 2010.*
4. **Nour E. Wagieh**, Samah S. Abbas, M. Abdelkawy, Maha M. Abdelrahman. *Spectrophotometric and spectrodensitometric determination of triamterene and xipamide in pure form and in pharmaceutical formulation, Drug Testing and Analysis, 2: 113-121, 2010.*
5. **Nouruddin W.Ali**, Mohammed R.Elghobashy, Mohammed Gamal, Mohammed Abdelkawy. *TLC-spectrodensitometric and micro-emulsion RP-HPLC chromatographic methods for determination of orphenadrine and paracetamol, Analytical Chemistry: an Indian Journal, 9(2): 298-304, 2010.*
6. **N. W. Ali**, S. AbouZid , A. Nasib, S. Khan, J. Qureshi, M. I. Choudhary. *RP-HPLC analysis of withanolides in the flowers, leaves and roots of Withania somnifera, Acta Chromatographica, 22 (3): 473-480, 2010.*
7. Samah S.Abbas, **Nour E.Wagieh**, M.Abelkawy, Maha M.Abelrahman. *Spectrophotometric, spectrofluorimetric and HPLC determination of triamterene and xipamide in their binary mixture and in human plasma, Analytical Chemistry: an Indian Journal, accepted 27 february 2010, under publication.*

▪ **Publications after appointment as assistant professor of analytical chemistry (32):**

1. **Nouruddin Wageih Ali**, Mohammed Refaat ELghobashy, Mohammed Gamal Mahmoud, Mohammed Abdelkawy Mohammed, *"Spectrophotometric and Spectrofluorimetric methods for determination of racecadotril", Pakistan Journal of Pharmaceutical Sciences, 24 (1), 19-23, 2011.*

2. Samah S. Abbas, **Nour E. Wagieh**, Mohamed Abdelkawy, Maha M. Abdelrahman, "Simultaneous Determination of Diloxanide Furoate and Metronidazole in presence of Diloxanide furoate Degradation products", ***Journal of AOAC International***, 94 (5),1427-1439, 2011.
3. **Nouruddin W. Ali**, Hala E. Zaaza, M. Abdelkawy and Maimana A. Magdy, "Simultaneous Determination of Paracetamol and Diphenhydramine Hydrochloride in Presence of Paracetamol Degradation Product", ***Pharmaceutica Analytica Acta***, 2 (9), (2011)
4. **Nouruddin W. Ali**, Nada S. Abdelwahab, M. Abdelkawy, Amal A. Emam, "Spectrofluorimetric determination of Diacerin in presence of its metabolite", presented at The 32nd International Conference of Pharmaceutical Sciences, Egyptian Pharmaceutical Society, Cairo, Egypt(2011)
5. **Nouruddin W. Ali**, Nada S. Abdelwahab, M. Abdelkawy, Amal A. Emam, "Validated Spectrophotometric and spectrodensitometric methods for determination of some analgesic drugs in different dosage forms", presented at The 32nd International Conference of Pharmaceutical Sciences, Egyptian Pharmaceutical Society, Cairo, Egypt(2011)
6. **Nouruddin W. Ali**, Nada S. Abdelwahab, Hamed M. Elfatary, Weam M. Osman, "Development and validation of different spectrophotometric, chromatographic methods for determination of two hypouricemic drugs in their combined dosage form", presented at The 32nd International Conference of Pharmaceutical Sciences, Egyptian Pharmaceutical Society, Cairo, Egypt(2011)
7. **Nouruddin W. Ali**, Nada S. Abdelwahab, Weam M. Osman, "Validated Spectrophotometric, TLC densitometric and RP-HPLC methods for determination of two antidiabetic drugs in their combined dosage form", presented at The 32nd International Conference of Pharmaceutical Sciences, Egyptian Pharmaceutical Society, Cairo, Egypt(2011)

8. **Nouruddin W. Ali**, Maha A. Hegazy, M. Abdelkawy, Eglal A. Abdelaleem, "Simultaneous determination of Methocarbamol and its related substance(Guaifenesin) in two ternary mixtures with Ibuprofen and Diclofenac Potassium by HPTLC spectrodensitometric method", **Journal of Planar Chromatography**, 25 (2), 150-155, (2012)
9. **Nouruddin W. Ali**, Samah Sayed Abbas, Hala El-Sayed Zaazaa, Maha Mohamed Abdelrahman, Mohamed Abdelkawy, "Validated stability indicating methods for determination of nitazoxanide in presence of its degradation products", **Journal of Pharmaceutical Analysis**, 2 (2), 105-116, (2012)
10. **Nouruddin W. Ali**, Maha A. Hegazy, M. Abdelkawy, Eglal A. Abdelaleem, "Simultaneous determination of Methocarbamol and Ibuprofen or Diclofenac Potassium using mean centering of of the ratio spectra method", **Acta Pharmaceutica**, 62, 191-200, (2012)
11. **Nouruddin W. Ali**, Nada S. Abdelwahab, Marco M. Zaki and M. Abdelkawy, "Validated chromatographic methods for simultaneous determination of Amlodipine Besylate and Perindopril Arginine in binary mixtures and in pharmaceutical dosage form", **Journal of Chromatography and Separation Techniques**, 3(4), (2012)
12. **Nouruddin W. Ali**, Nada S. Abdelwahab, M. Abdelkawy and Aml A. Emam, "Validated spectrophotometric and spectrodensitometric methods for determination of a ternary mixture of analgesic drugs in different dosage forms", **Bulletin of Faculty of Pharmacy, Cairo University**, 50, 99-109, (2012)
13. **Nouruddin W. Ali**, Mohammed Gamal and Mohammed Abdelkawy, "Simultaneous determination of Hyoscine Butyl Bromide and Dipyrone in their binary mixture by RP-HPLC method", **IOSR Journal of Pharmacy and Biological Sciences**, 3(5), 29-36, (2012)

14. **Nouruddin W. Ali**, Hala A. Zaazaa, M. Abdelkawy and Maimana A. Magdy, "Simultaneous HPTLC and RP-HPLC methods for determination of Bumadizone in the presence of its alkaline induced degradation product", **Biomedical Chromatography**, 26, 1143-1149, (2012)
15. **Nouruddin W. Ali**, Maha A. Hegazy, M. Abdelkawy and Eglal A. Abdelaleem, "Simultaneous determination of Methocarbamol and its related substance (Guaiifenesin) in two ternary mixtures with Ibuprofen and Diclofenac potassium by RP-HPLC method", **Journal of liquid Chromatography and Related Technologies**, 35(16), 2229-2242, (2012)
16. Safa'a M. Riad and **Nouruddin W.Ali**, "water hyacinth roots as economic potential biomass for the removal of organic pollutants in waste water via application of coated wire electrodes", **Analytical & Bioanalytical Electrochemistry**, 4(5), 480-497, (2012)
17. **Nouruddin W. Ali**, Mohammed Gamal and Mohammed Abdelkawy, "Simultaneous determination of Hyoscine Butyl Bromide and Dipyron in their binary mixture by RP-TLC spectrodensitometric method", **International Journal of Chemical and Analytical Science**, 3(10), 1578-1582, (2012)
18. **Safa'a M. Riad and Nouruddin W. Ali**, "Novel Conductometric procedures for Cilostazol Determination in Pharmaceutical Formulations, its degradation product and plasma", **International Journal of Chemical and Analytical Sciences**, 3(12), 1629-1633, (2012)
19. **Nouruddin W. Ali**, Nada S. Abdelwahab, Badr A. El-Zeiny and Salwa I. Tohamy, "Stability indicating TLC-densitometric method for determination of chlorpropamide", **Journal of Liquid Chromatography & Related Technologies**, 36(11), 1575-1585, (2013)
20. **Nouruddin W. Ali**, Mohammed Gamal and Mohammed Abdelkawy, "Simultaneous determination of hyoscine N-butyl bromide and paracetamol

by RP-TLC spectrodensitometric method", **British Journal of Pharmaceutical Research**, 3(3), 472-484, 2013

21. **Nouruddin W. Ali**, Maha Ahmad Hegazy, Mohammed Abdelkawy, "Simultaneous determination of naphazoline hydrochloride, chlorpheniramine maleate and methylene blue in their ternary mixture" **Pakistan Journal of Pharmaceutical Science**, 26(3), 641-648, (2013)

22. **Nouruddin W. Ali**, M. Abdelkawy and Nessreen S. Abdelhamid, "Simultaneous determination of Paracetamol and diphenhydramine hydrochloride mixture in the presence of their degradation products", **IOSR Journal of Pharmacy and Biological Sciences**, 6(5), (2013)

23. Hala E. Zaazaa, **Nouruddin W. Ali**, Maimana A. Magdy, Mohamed Abdelkawy, "Stability indicating spectrophotometric methods for determination of bumadizone in the presence of its alkaline degradation product", **Drug Invention Today**, 5, 139-147, (2013)

24. **Nour W. Sayed**, Maha A. Hegazy, Eglal A. Abdelaleem, M. Abdelkawy and Rehab M. Abdelfatah, "Stability indicating spectrophotometric and spectrodensitometric methods for determination of calcium dobesilate in the presence of its impurity and/or degradation product, **International Journal of Pharmacy and Pharmaceutical Sciences**, 5(3), (2013)

25. **Nouruddin W. Ali**, Mohammed Gamal and Mohammed Abdelkawy , "chromatographic methods for simultaneous determination of diiodohydroxyquinoline and metronidazole in their binary mixture", **Pakistan Journal of Pharmaceutical Science**, 26(5), 865-871, (2013)

26. Safa'a M. Riad and **Nouruddin W. Ali**, "Novel Poly(vinyl chloride) matrix membrane sensors for determination of Cilostazol in presence of its degradation product and in plasma", **Analytical & Bioanalytical Electrochemistry** 5(5), 622-634, (2013)

27. **Nouruddin W. Ali**, Nada S. Abdelwahab, M. Abdelkawy and Aml A. Emam, "Validated stability indicating TLC-densitometric method for the

- determination of diacerein", ***Journal of Chromatographic Science***, 52, 5-11, (2014)
28. M. H. HETTA, H. F. ALY, N. W. ALI, "Estimation of resveratrol content in peanut pericarp and its relation to the in vitro inhibitory activity on carbohydrate metabolizing enzymes", ***Pharmazie***, 69, 92-95, (2014)
29. Hala E. Zaazaa, Maha M. Abdelrahman, Nouruddin W. Ali, Maimana A. Magdy, M. Abdelkawy, "Kinetic study and mechanism of niclosamide degradation", ***Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy***, 132, 655-662, (2014)
30. Eglal A. Abdelaleem, Maha A. Hegazy, Nour W. sayed, M. Abdelkawy, Rehab M. Abdelfatah, "Novel spectrophotometric determination of flumethasone pivalate and clioquinol in their binary mixture and pharmaceutical formulation", ***Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy***, 136, 707-713, (2015)
31. Nada S. Abdelwahab, Nouruddin W. Ali, Marko M. Zaki, M. Abdelkawy, "Validated Chromatographic Methods for Simultaneous Determination of Tolfenamic acid and its major impurities", ***Journal of Chromatographic Science***, 53, 484-491, (2015)
32. Nouruddin W. Ali, Mohammed Gamal, Mohammed Abdelkawy, "Simultaneous determination of hyoscine N-butyl bromide and paracetamol in their binary mixture by RP-HPLC method", ***Arabian Journal of Chemistry***, in press corrected proof, available on line 2014.

❖ **CERTIFICATES AND COURSES**

- *"E-learning Content Development ", the American University in Cairo, Cairo, Egypt, (2005).*
- *-"Pharmaceutical analysis: assay development and validation made easy", Saudi Pharmaceutical Society, Riyadh, Kingdom of Saudi Arabia, (2007).*
- *"International Scientific Publishing", FLDP center, Beni-Suef University, Beni-Suef, Egypt, (2008).*
- *"Use of Technology in Education", FLDP center, Beni-Suef University, Beni-Suef, Egypt, (2008).*
- *"Nano science and nanotechnology", faculty of science, Beni-Suef University, Beni-Suef, Egypt, (2010).*
- *"Preparation of scientific conferences", ", FLDP center, Beni-Suef University, Beni-Suef, Egypt, (2010).*
- *"Radio applications of chromatographic analysis (basis-types-applications)", RMECRIAC center, Cairo, Egypt, (2010).*
- *"Ethics in Scientific Research", FLDC center, Beni-Suef University, Beni-Suef, Egypt, (2011).*
- *"Financial & legal aspects in university affairs", FLDC center, Beni-Suef University, Beni-Suef, Egypt, (2011).*
- *"Student evaluation and examination techniques", FLDC center, Beni-Suef University, Beni-Suef , Egypt, (2014).*

❖ **CONFERENCES**

- *The 7th international Saudi Pharmaceutical Conference, Saudi Pharmaceutical Society, Riyadh, Kingdom of Saudi Arabia, (2007).*
- *The First International Pharmacy Conference, Saudi German Hospital, Riyadh, Kingdom of Saudi Arabia, (2008).*
- *The 31th International Conference of Pharmaceutical Sciences, Egyptian Pharmaceutical Society, Cairo, Egypt, (2008).*
- *The Informational Conference on Mechanisms of delivering and Application of Quality culture and concepts, Performance Appraisal and Quality Assurance Unit, Faculty of Pharmacy, Cairo university, Cairo, Egypt, (2008).*

- *The first international conference of the national authority for quality assurance and accreditation of education, Cairo, Egypt, (2008).*
- *The first International Pharmaceutical Sciences Conference, Faculty of Pharmacy, Tanta University, Tanta, Egypt, (2009).*
- *The 2nd scientific conference of faculty of pharmacy –Cairo university, Cairo, Egypt, (2010)*
- *The International Summit Forum of Biotechnological & Medical Industry- Shijiazhuang, Hebei Province, China (2011)*
- *International Conference & Exhibition on Pharmaceutical Biotechnology"- Hyderabad, India (2011)*
- *Egyptian Chemical Conference "Celebrating the International Year of Chemistry", Cairo, Egypt (2011)*
- *The 32nd International Conference of Pharmaceutical Sciences, Egyptian Pharmaceutical Society, Cairo, Egypt, (2011)*
- *FUE International Conference of Pharmaceutical Technologies, Future University, Cairo, Egypt, (2012).*
- *FUE International Conference of Pharmaceutical Sciences, Future University, Cairo, Egypt, (2013).*

❖ **TEACHING EXPERIENCE**

- Teaching general chemistry, physical chemistry, analytical chemistry, instrumental analysis and quality assurance and control courses for undergraduate and postgraduate students.
- Teaching relevant subjects for undergraduate and postgraduate students.
- Assisting young researches concerning work with different analytical techniques.
- Participation in different activities related to educational development including curricula establishing and development for pharmacy students.
- Participation in different activities related to research development such as participation in conferences and seminars, supervising M.Sc. and Ph.D. studentsetc.

❖ **RESEARCH AREAS OF INTEREST**

- Utilization of different analytical techniques including spectroscopic methods, HPLC, TLC and densitometry chromatographic methods.
- Establishment of stability indicating methods for different pharmaceuticals
- Development of analytical methods for determination of pharmaceutical drugs in biological fluids.
- Impurity profiling of pharmaceutical drugs.
- Use of computer programs in delivering scientific materials to students

❖ **PROFESSIONAL MEMBERSHIPS**

- AOAC (American Organization for Analytical Chemists) International
- Egyptian Syndicate for Pharmacists
- Egyptian Pharmaceutical Scientific Society
- Beni-Sueif University Staff Association Club
- Cairo University Staff Association Club

❖ **Recognitions and Awards**

- Who's Who in the world 2012 book
- Beni-Suef University Best Research Award 2012
- Silver medal from Egyptian Pharmacists Syndicate for best achievement 2012