

Name: Nada Sayed Abdelwahab Mahmoud

Nationality: Egyptian **Date of Birth:** April 20, 1981.

Current Position: Associate professor of Pharmaceutical Analytical Chemistry, Faculty of

Pharmacy, Beni-Suef University, Beni-Suef, Egypt.

<u>Home Address</u>: 26 Mamdouh street, Mokbel Elgedid, Beni-Suef, Egypt.

Office Address: Faculty of Pharmacy, Beni-Suef University, Egypt.

Cellular Phone: +2 01117236884/ 01067883055

E-mail Address: nadasayed2003@yahoo.com.

Official E-mail address: nada.abdelwahab@pharm .bsu.edu.eg

University Website: www.bsu.edu.eg

Educational History

- o Philosophy of Doctor (Ph.D) of Pharmaceutical Sciences (Analytical Chemistry) Faculty of Pharmacy, Beni Suef University, February 2010.
- Master of Pharmaceutical Sciences (Analytical Chemistry) Faculty of Pharmacy, Cairo University- Beni Suef Branch, October 2007.
- Bachelor of Pharmaceutical sciences, Faculty of Pharmacy, Cairo University Beni-Suef Branch, May 2003.

Occupational Background:

- Associate professor in Analytical Chemistry, Faculty of Pharmacy, Beni-Suef University, Egypt. (Since April 2015).
- Lecturer in Analytical Chemistry, Faculty of Pharmacy, Beni-Suef University, Egypt. (2010-2015).
- Assistant Lecturer in Analytical Chemistry Department, Faculty of Pharmacy, Beni-Suef University, Egypt. (2007-2010).
- Demonstrator in Analytical Chemistry Department, Faculty of Pharmacy, Beni-Suef University, Egypt. (2004-2007).

Research Interest:

Pharmaceutical Analytical Chemistry:

Chromatographic methods (including HPLC, HPTLC, LC-MS and GC).



- Spectrophotometric and spectrofluorimetric methods.
- Multivariate analysis and experimental design..
- o Pharmacokinetic study.
- o Studying drug stability in raw material and in their pharmaceutical preparations.
- Different electrochemical methods of analysis.
- Analysis of drugs in raw materials, pharmaceutical formulations and biological fluids, whether in mixtures or in presence of metabolites, impurities or degradation products.

Publications:

1- Stability indicating methods for determination of Tiapride in pure form, pharmaceutical preparation and human plasma

Fadia H. Metwally, M. AbdelKawy and Nada S. Abdelwahab.

"Journal of AOAC International, 90 (6), 2007 (1554-1565)"

2- Application of Spectrophotometric, densitometric and HPLC techniques as stability indicating methods for determination of Zaleplon in pharmaceutical preparations.

Fadia H. Metwally, M. AbdelKawy and Nada S. Abdelwahab.

"Spectrochemica Acta Part (A), 68, 2007 (1220-1230)".

3- Validated Chromatographic Methods for Determination of Hydrochlorothiazide and Spironolactone in pharmaceutical formulation in presence of impurities and degradants.

Maha A. Hegazy, Fadia H. Metwaly, M. Abdelkawy, Nada S. Abdelwahab

"Journal of Chromatographic Sciences, 49, 2011."

4- Spectrophotometric and Chemometric Determination of Hydrochlorothiazide and Spironolactone in Binary Mixture in the Presence of their Impurities and Degradants.

Maha A. Hegazy, Fadia H. Metwaly, M. Abdelkawy, Nada S. Abdelwahab.

"Journal of Drug Testing and Analysis, 2 (5), 2010 (243-251).

5-Two Spectrophotometric Methods for Simultaneous Determination of Some Antihyperlipidemic Drugs.

Nada.S. Abdelwahab, Badr A. EL-Zeiny, Salwa.I. Tohamy.

Journal of Pharmaceutical Analysis, 2 (4) (2012)279-284.

6- Stability indicating TLC-Densitometric method for determination of chlorpropamide.

Nouruddin Wageih Ali, Nada.S. Abdelwahab, Badr A. EL-Zeiny, Salwa.I. Tohamy.

Journal of Liquid Chromatography and Related Technologies. Vol. 36(2013): 1575–1585.



7-TLC- Densitometric Method for Determination of some Cholesterol Lowering Drugs in Different Combinations

Nada.S. Abdelwahab, Badr A. EL-Zeiny, Salwa.I. Tohamy.

Journal of Chromatography and Separation Techniques, 3 (3), /dx.doi.org/10.4172/2157-7064.1000126.

8- Validated stability indicating TLC-Densitometric method for determination of diacerein.

Nouruddin W. Ali, Nada.S. Abdelwahab, M., Abdelkawy and Aml A. Emam.

Journal of Chromatographic Sciences, 2012 1-7. doi:10.1093/chromsci/bms197.

9-Validated spectrophotometric and spectrodensitometric methods for determination of a ternary mixture of analgesic drugs in different dosage forms

Nouruddin W. Ali, Nada.S. Abdelwahab, M., Abdelkawy and Aml A. Emam.

Bulletin of Faculty of Pharmacy, Cairo University (2012) 50, 99–109

10- Validated Chromatographic Methods for Simultaneous Determination of Amlodipine Besylate and Perindopril Arginine in Binary Mixtures and in Pharmaceutical Dosage Form.

Nouruddin W. Ali, Nada S. Abdelwahab, Marco M. Zaki and M. Abdelkawy.

Journal of Chromatography and Separation Techniques, 3 (4), dx.doi.org/10.4172/2157-7064.1000134.

11-Spectrophotometric Methods for Simultaneous Determination of Two Hypouricemic Drugs in their Combined Dosage Form

Nouruddin W Ali, Nada S Abdelwahab, Hamed M EL fatatry and Weam M Osman.

Pharmceutica Analytica Acta,, 4 (6) (2013) 255

12-Determination of Thiomersal, Lidocaine and Phenylepherine in their Ternary Mixture

Nada S Abdelwahab, Nouruddin W Ali, Hamed M EL fatatry and Weam M Osman

Journal of Chromatography and Separation Techniques, 4 (2013) 8.

13-Different Spectrophotometric and TLC-Densitometric Methods for Determination of Two Analgesic Drugs

<u>Nada S. Abdelwahab</u>, Nourddin W. Ali, Mohammed M. Abdelkawy and Ahmed M. elgebaly *Asian Journal of Biomedical and Pharmaceutical Sciences*, 4 (2014) 26.



14-Validated Chromatographic Methods for Simultaneous Determination of Tolfenamic Acid and Its major Impurities

Nada S. Abdelwahab, Nouruddin W. Alil, Marco M. Zaki and M. Abdelkawy.

Journal of Chromatographic Sciences, (2014). 1-8.

15- Different Spectrophotometric and TLC-Densitometric Methods for Determination of Diclofenac Na and Lidocaine HCl.

Nourddin W. Ali, *Nada. S. Abdelwahab*, Mohammed M. Abdelkawy and Ahmed M. Elgebaly.

The Pharma Innovation Journal 3 (2014) 57-64.

16- Determination of atenolol, chlorthalidone and their degradation products by TLC-densitometric and chemometric methods with application of model updating.

Nada S. Abdelwahab.

"Analytical Methods, 2, 2010(1994-2001)

17- Spectrophotometric methods for simultaneous determination of Carvedilol and Hydrochlorothiazide in combined dosage form

Nada S. Abdelwahab.

"Arabian Journal of Chemistry.", accepted for publication May-2011.

18- Determination of Ambroxol Hydrochloride, Guaifenesin and Theophylline in Their Ternary Mixtures and in The Presence of Excepients in Different Pharmaceutical Dosage Forms'

Nada S. Abdelwahab.

Journal of AOAC International, 95 (2012)1629-1638.

19- Application of Fourier Function to Double Divisor Ratio Spectra Curves for Analysis of Some Amoebicide Drugs in Their Ternary Mixtures.

Nada S Abdelwahab* and Eglal A Abdelaleem

Pharmceutica Analytica Acta,, 3 (2) (2012).

20- Validated stability indicating RP-HPLC method for determination of paracetamol, methocarbamol and their related substances.

Eglal A. Abdelaleem and Nada S. Abdelwahab

Analytical Methods, 5 (2013) 241-245 DOI: 10.1039/C2AY26085A



21- Simultaneous determination of some antiprotozoal drugs in their binary and ternary mixtures with mebeverine hydrochloride in different dosage forms.

Eglal A. Abdelaleem and Nada S. Abdelwahab

Journal of Liquid Chromatography and Related Technologies, 36: (2013) 1528–1539

22- TLC Densitometric determination of guaifenesin, pseudoephedrine hydrochloride and guaifenesine related substance (guaiacol).

Nada S. Abdelwahab and Eglal A. Abdelaleem

Journal of Planar Chromatography Modern TLC, 26 (1) (2013): 73-77.

23- Stability-Indicating TLC-Densitometric Method for Simultaneous Determination of Paracetamol and Chlorzoxazone and their Toxic Impurities.

Eglal. A. Abdelaleem and Nada. S. Abdelwahab

Journal of Chromatographic Sciences 2012; 51(2): 187-191, doi:10.1093/chromsci/bms125.

24- Validated chromatographic and spectrophotometric methods for analysis of some amoebicide drugs in their combined pharmaceutical preparation.

Eglal. A. Abdelaleem and Nada. S. Abdelwahab

Pakistan journal of Pharmaceutical Sciences, 26 (1) (2013)175-183.

25- Simultaneous determination of some antiprotozoal drugs in different combined dosage forms by mean centering of ratio spectra and multivariate calibration with model updating methods.

Eglal. A. Abdelaleem and Nada. S. Abdelwahab

Chemistry Central Journal 2012, 6:27

26- Stability Indicating RP-HPLC Method for Simultaneous Determination of Guaifenesin and Pseudoephedrine Hydrochloride in Presence of Syrup Excipients.

Nada. S. Abdelwahab and Eglal. A. Abdelaleem

"Arabian Journal of Chemistry.", accepted for publication November 2013.

27- Simultaneous determination of methocarbamol and ibuprofen by first derivative synchronous fluorescence spectroscopic method in their binary mixture and spiked human plasma.

Nada S. Abdelwahab and Maha M. Abdelrahman

Journal of Fluorescence, 24 (1) (2014) 129.

28- Superior spectrophotometric method for determination of ternary mixture with overlapping spectra.

Maha M. Abdelrahman and Nada S. Abdelwahab

Analytical Methods, 6 (2014) 509.



29- Validated HPLC-DAD method for stability study of sulbutiamine HCl.

Nada S. Abdelwahab, Nehal F. Farid.

RSC Advances, 4 (2014) 30523.

30-Stability indicating RP-HPLC method for determination of Flubendazole in pharmaceutical formulations

Nada S. Abdelwahab, Maha M. Abdelrahman.

RSC Advances, 2015 (5) 10927

31-A Novel Spectral Resolution and Simultaneous determination of Multicomponent Mixture of Vitamins B1, B6, B12, Benfotiamine and Diclofenac in Tablets and Capsules by Derivative and MCR-ALS.

Maha A. Hgazy, Nada S. Abdelwahab, Ahmed S. Fayed

Journal of Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 2015 (140) 524.

32-Two Different Spectrophotometric Determinations of Potential Anticancer Drug and its Toxic metabolite.

Nehal F. Farid, Nada S. Abdelwahab.

Journal of Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 2015 (145) 360.

33- Stability-Indicating HPTLC Method for Studying Stress Degradation Behavior of Sulbutiamine HCl.

Nehal F. Farid, Nada S. Abdelwahab.

Journal of Chromatographic Sciences, February (2016). Doi: 10.1093/chromsci/bmv226.

34- Validated RP-HPLC and TLC-densitometric Methods for Analysis of Ternary Mixture of Cetylpyridinium Chloride, Chlorocresol, and Lidocaine in Oral Antiseptic Formulation

Nada S. Abdelwahab, Nouruddin W. Ali, M. Abdelkawy and Aml A. Emam

Journal of Chromatographic Sciences, August (2015), doi: 10.1093/chromsci/bmv144.

35- A comparative Study of ICH Validated Novel Spectrophotometric Methods for Resolving Completely Overlapping Spectra of Quaternary Mixtures.

Nada S. Abdelwahab, Nouruddin W. Ali, M. Abdelkawy and Aml A. Emam

Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 2015. DOI:10.1016/j.saa.2015.10.037.



36- Determination of Dimenhydrinate and Cinnarizine in Combined Dosage Form in Presence of Cinnarizine impurity.

<u>Nada Sayed Abdelwahab,</u> Maha Mohammed Abdelrahman, Fathy Mahmoud Salama and Amal Badawy Ahmed.

European Journal of Chemistry, 6 (2015)475-481.

37-Spectrophotometric determination of metronidazole, diloxanide furoate and metronidazole toxic impurity

Nourddin W. Ali, Nada S. Abdelwahab, Mohamed T. Elsaady and Martha M. Morcoss. *Journal of Chemical and Pharmaceutical Research*, 2015, 7(11):609-621.

38-HPLC DAD and TLC Densitometric Methods used for Simultaneous Determination of Diloxanide furoate, Metronidazole and Its Toxic Impurity.

Nourddin W. Ali, Nada S. Abdelwahab, Mohamed T. Elsaady and Martha M. Morcoss.

Accepted for publication in Journal of Iranian chemical society, doi: DOI: 10.1007/s13738-016-0881-3.

39- Development and Validation of Chromatographic Methods for Resolving Ternary Mixture of Diflunisal, Naproxen and Diflunisal Toxic Impurity.

Neven M. Habib, Nada S. Abdelwhab, Maha M. Abdelrahman & Nourudin W. Ali Analytical Chemistry Letters, (2016) http://dx.doi.org/10.1080/22297928.2016.1142895.

40-Spectrophotometric methods for analysis of different dosage forms containing Pyridoxine Hydrochloride.

<u>Nada Sayed Abdelwahab,</u> Maha Mohammed Abdelrahman, Nouruddin W. Ali, Neven M. Magdy.

European Journal of Chemistry, 7 (2016) 30-36.

41- Electroanalytical sensing of the antimicrobial drug linezolid utilising an electrochemical sensing platform based upon a multiwalled carbon nanotubes/bromocresol green modified carbon paste electrode.

Mona A. Mohamed, <u>Nada S. Abdelwahab</u> and Craig E. Banks *Analytical Methods*, (2016): DOI: 10.1039/c6ay00454g

42- Stability Indicating TLC-Densitometric and HPLC Methods for Simultaneous Determination of Piracetam and Vincamine in Presence of Their Degradation Products.

Nada Sayed Abdelwahab, Maha Mohammed Abdelrahman, Fathy Mahmoud Salama and Amal Badawy Ahmed.

Journal of AOAC International, 99 (6) (2016): 1490-1498



43- Different Chromatographic Methods for Simultaneous Determination of Vitamin E and Vinpocetine in Their Combined Dosage Form and in Presence of Alkaline Induced Degradation Product of Vinpocetine.

<u>Nada Sayed Abdelwahab,</u> Maha Mohammed Abdelrahman, Fathy Mahmoud Salama and Amal Badawy Ahmed.

Journal of Planar Chromatograph-Modern TLC, 29(5) (2016).

44-Determination of dantrolene sodium in presence of its process related impurity by HPTLC spectrodensitotometric technique.

Aml G. Korany, Nada S. Abdelwahab, Maha A. Hgazy

Accepted for publication in Journal of Planar Chromatography Modern TLC, August 2016.

45- Eco-friendly UPLC method for determination of Levetiracetam and its toxic related substance.

Nehal F. Farid, Nada S. Abdelwahab.

European Journal of Chemistry 7 (3) (2016): 329-333

46- Chromatographic Methods for Analysis of Two Binary Mixtures Containing Pyridoxine HCl.

<u>Nada Sayed Abdelwahab,</u> Maha Mohammed Abdelrahman, Nouruddin W. Ali, Neven M. Magdy.

Journal of AOAC International, 100(2) 2017):414-421

47-Validated univariate and multivariate spectrophotometric methods for determination of paracetamol, ascorbic acid and pseudoephedrine hydrochloride.

Nourrudin. W. Ali, <u>Nada. S. Abdelwahab</u>, Maha. M Abdelrahman, Badr A. ELZeiny, Salwa. I. Tohamy

Analytical Chemistry Letters, 6 (6) (2016): 706 – 717

48-Spectrophotometric Methods for Resolving Ternary Mixture of Diflunisal, Naproxen and Diflunisal Toxic Impurity

Nada Sayed Abdelwahab, Maha Mohammed Abdelrahman, Nouruddin W. Ali, Neven M. Magdy.

Journal of Analytical Chemistry Letters 6 (2015): 399 - 409

49- Different Spectrophotometric and TLC-Densitometric Methods for Determination of Mesalazine in Presence of Its Two Toxic Impurities

Martha Moheb Morcoss, Nada Sayed Abdelwahab, Nouruddin Wagieh Ali, Mohammed Taha Elsaady

Chemical Pharmaceutical Bulletin 64 (2016):1-7.



50-Elicitation of phenolics from the micropropagated endangered medicinal plant calligonum polygonoides l. (polygonoaceae).

Asmaa I. Owis, Nada S. Abdelwahab, Adel A. Abul-Soad.

Pharmacogn. Mag. 16 (2016: S465-S470.

51- Determination of chlorzoxazone, diclofenac potassium and chlorzoxazone toxic degradation product by different chromatographic methods.

Maha M. Abdelrahman, Nada S. Abdelwahab, Ahmed A. Taha, John M. Boshra

Journal of Planar Chromatography Modern TLC 29(6)(2016):453-461.

52-Chromatographic Analysis of a Multicomponent Mixture of B1, B6, B12, Benfotiamine, and Diclofenac; Part I: HPLC and UPLC Methods for the Simultaneous Quantification of These Five Components in Tablets and Capsules.

Ahmed S. Fayed, Maha A. Hegazy, Nada S. Abdelwahab

Journal of AOAC International (2016) 99: 1513-1521.

53-Stability indicating UPLC and TLC-densitometric methods for determination of benztropine mesylate and its carcinogenic degradation product.

Michel Yousry, Nada S. Abdelwahab, Maha M. Abdelrahman, Hamdy M. Abdelrahman

Journal of Chromatographic science October (2017):1-8.

54- Innovative Spectrophotometric Methods for Determination of Newly Discovered Combination for Hepatitis C Treatment.

Nada S. Abdelwahab, Nehal F. Farid

Analytical Chemistry Letters, 6 (6) (2016): 783–794

55- Different Spectrophotometric and Chromatographic Methods for Determination of Mepivacaine and its Toxic Impurity.

Nada S. Abdelwahab, Nehal F. Fared, Mohamed Elagawany, Esraa H. Abdelmomen.

Journal of AOAC International, 100 (5) (2017).

56- Three New Methods for Resolving Ternary Mixture with Overlapping Spectra: Comparative Study.

Nada S. Abdelwahab and Mona A. Mohamed

Chemical Pharmaceutical Bulletin, 65 (2017): 558–565.

57- Different Chromatographic Methods for Simultaneous Determination of Mefenamic Acid and Its Toxic Impurities.

Martha Moheb Morcoss, <u>Nada Sayed Abdelwahab</u>, Nouruddin Wagieh Ali, Mohammed Taha Elsaady

Journal of Chromatographic Sciences since (2017): 1-7.



58- Study of Gliquidone Degradation Behavior by High-Performance Thin-Layer Chromatography and Ultra-Performance Liquid Chromatography Methods.

Nada S. Abdelwahab, Mohamed T. Elsaady, Aml G. Korany, , Maha A. Hgazy

Biomedical Chromatography. (2017);31:e4025.

59- Different spectrophotometric and TLC-densitometric methods for determination of pyrazinamide in presence of its impurity.

Neven M. Habib, Nourudin W. Ali, Nada S. Abdelwhab, Maha M. Abdelrahman.

Bulletin of Faculty of Pharmacy, Cairo University 55 (2017) 185–194.

60- Different Spectrophotometric Methods for Quantitative Determination of Benzotropine Mesylate in Presence of Its Carcinogenic Degradation Product.

Maha M. Abdelrahman, Nada S. Abdelwahab, Hamdy M. Abdelrahman, Michel Yousry.

Analytical Chemistry Letters 7 (2017) 356-368.

61- Quantitative Determination of Synthesized Genotoxic Impurities in Nifuroxazide Capsules by Validated Chromatographic Methods.

Nouruddin W. Ali, Nada S. Abdelwahab, Marco M. Zaki and M. Abdelkawy.

Accepted for publication in Journal of AOAC International, June 2017.

62- Impact of Iron Deficiency Anemia on the Cognitive Functions in Saudi Arabia Women: Survey Based Study

Khloud Abdullah Wajdi , Manahel Saud Khayat , Mnail Abdulsamad Mahin , Rawan Dawood Al-Najjar , Mohammed Gamal , and <u>Nada Sayed Abdelwahab</u>

Scholars Report, 2 (2017).

63- Development and validation of different spectrophotometric and chromatographic methods for determination of clotrimazole and hydrocortisone in a topical cream.

Michel Yousry, Maha M. Abdelrahman, Hamdy M. Abdelrahman, Nada S. Abdelwahab.

Accepted for publication in European Journal of Chemistry, 2017.

64- Chromatographic analysis of ledipasvir and sofosbuvir: New treatment for chronic hepatitis C infection with application to human plasma.

Nehal F. Farid, Nada S. Abdelwahab

Journal of Liquid Chromatography and Related Technology, 40(7) (2017), 327-332.

65- Determination of flutamide and two major metabolites using HPLC-DAD and HPTLCmethods.

Nada S. Abdelwahab, Heba A. H. Elshemy, Nehal F. Farid.

Chemistry Central Journal, 12 (2018), 1-15.



66- HPTLC-Densitometric method for determination of ascorbic acid, paracetamol and guaifenesin in presence of their toxic impurities.

Nada S. Abdelwahab, Eglal A. Abdelaleem Maha M. Abdelrahman.

Accepted for publication in Journal of Chromatographic Science, 2018.

67-Development and validation of spectrophotometric and HPTLC chromatographic methods for determination of folic acid in presence of its impurities (degradation products).

Nourrudin. W. Ali, <u>Nada. S. Abdelwahab</u>, Maha. M Abdelrahman, Badr A. ELZeiny, Salwa. I. Tohamy

Accepted for publication in Journal of Planar Chromatography - Modern TLC, 2018.

68- Efficient UPLC and CE methods for the simultaneous determination of azelastine hydrochloride and its genotoxic impurity.

Nada S. Abdelwahab, Nehal F. Fared, Mohamed Elagawany, Esraa H. Abdelmomen.

Accepted for publication in Journal of Biomedical Chromatography, 2018.

69-Green chromatographic method for analysis of some anti-cough drugs and their toxic impurities with comparison to conventional methods.

Eglal A. Abdelallem, Nada S. Abdelwahab

Accepted for publication in Saudi Pharmaceutical Journal, 2018.

70-Simultaneous Determination of Thalidomide and Dexamethasone in Rat Plasma by Validated HPLC and HPTLC with Pharmacokinetic study.

Accepted for publication in Journal of Chromatographic Science, 2018.

Nouruddin W. Ali, Nada S. Abdelwahab, Marco M. Zaki and M. Abdelkawy.

71-Effect of a Nebulizer Holding Chamber on Aerosol Delivery.

Marian S. Boshra, Ahmed G. Almeldien, Randa Salah Eldin, Ahmed A. Elberry, <u>Nada S. Abdelwahab</u>, Mohamed Nabil Salem, Hoda Rabea, and Mohamed E.A. Abdelrahim.

Respiratory Care. 63(9) (2018), 1125-1131.

72- Analysis of Carbamazepine, Oxcarbazepine, Their Impurities, and Non-Labeled Interfering Substances by Stability Indicating UPLC/MS/MS Method: Studying Method's Greenness Profile.

Maha M. Abdelrahman, Nada S. Abdelwahab

Accepted for publication in Chromatographia, 2018.

73-Different spectrophotometric and TLC-densitometric methods for determination of olmesartan medoxomil and hydrochlorothiazide and their degradation products.

Selvia Maged Adly, Maha Mohamed Abdelrahman, <u>Nada Sayed Abdelwahab</u> Nourudin Wageh Ali.



European Journal of Chemistry 9(2018), 400-407. doi:10.5155/eurjchem.9.4.400-407.1784

74-Total emitted dose of salbutamol sulphate at different inhalation flows and inhalation volumes through different types of dry powder inhalers.

Marian S. Boshra, Ahmed G. Almeldien, Randa Salah Eldin, Ahmed A. Elberry, **Nada Sayed Abdelwahab**, Mohamed Nabil Salem, Hoda Rabea & Mohamed E. A. Abdelrahim.

Accepted for publication in Experimental Lung Research, June (2018).

75-Determination of sofosbuvir with two co-administered drugs; paracetamol and DL-methionine by two chromatographic methods.

Michel Y. Fares, <u>Nada S. Abdelwahab</u>, Maha M. Abdelrahman, Hamdy M. Abdel-Rahman. Accepted for publication in Bioanalysis, January (2019).

Projects

<u>1-"</u>Synthesis of certain new benzoxazole derivatives and its isosters as antimicrobial agent" Mohamed Abdelwahab Abdelgawad, *Nada Sayed Abdelwahab*.

Projects Funded By the Faculty of Pharmacy, Beni Suef University, 2013.

2- "Phenolic Compounds and Antioxidant Potential of Selected Plants Used in Beni-Suef, Upper Egypt"

Nada Sayed Abdelwahab, Asmaa Owis

Projects Funded By Scientific Research Developing Unit, Beni Suef University, 2014.

Conferences Participation

- <u>1-</u>Posters presented at **Egyptian Pharmaceutical Society XXXII Conference of Pharmaceutical Sciences**, Cairo, Egypt. Dec. 2011.
- <u>2</u>-Posters presented at **FUE International Conference on Pharmaceutical Technologies** (ICPT), Cairo, Egypt. Feb. 2012.
- <u>3-</u> Posters presented in **The 4th International Scientific Conference of Faculty of Pharmacy**, Cairo University, Entitled "Pharmacy Education and Community Expectations". April 2013.
- <u>4-</u> Poster presented in **The 5th International Scientific Conference of Faculty of Pharmacy**, Cairo University entitled" Pharmacy in the Cutting-Edge: Facing Future Challenges". April 2014.
- <u>5-</u> Poster presented in The **17**th **Scientific Congress of The Association of Pharmacy Colleges in The Arab World'** New Trends in Drug Discovery, Development and Pharmacy Practice", Ein Shams University. October 2014.
- <u>6-</u> Poster presented in **The International Conference on Pharmaceutical Sciences** (ICPS), Dubai . January 2015.



- <u>7-</u> Poster presented in **The First International Conference** " **Health between nutrition and treatment**" (**HBNT**), faculty of pharmacy, Beni-Suef University. August 2015.
- 8- Poster presented in International Conference and Exhibition on HPLC Congress 2016 "Advances in HPLC and Chromatography Techniques", *March* 2016, *London*.
- 9- Poster presented in "2nd International Conference and Expo on Separation Techniques", September, Valencia, Spain, 2016.
- 10- Poster presented in "XIX Euroanalysis 2017", August, Stockholm, Sweden.
- 11- Poster presented in "34th International Scientific Conference of Pharmaceutical Science, Egyptian Pharmaceutical Society, December 23-24, 2017, Egypt.
- 12- Poster presented in "1st Scientific Conference of "Scientific Research in Pharmacy: Future Insights" March 6-7, 2018, NUB, Egypt.

General certificates:

- o International Computer driving License (ICDL).
- o National TOEFL PBT (2009) score: 605.

Main managerial responsibilities:

- Assistant Coordinator of Clinical Pharmacy Program, Faculty of Pharmacy, Beni-Suef University (2010 - 2014).
- Manager of Academic Advising Unit in faculty of pharmacy, Beni-Suef University (2014-2016)
- Member of the Quality Assurance Unit Team, Faculty of Pharmacy, Beni-Suef University who prepared for getting CIQAP (2013).
- o Lecturer in Nahda University-Beni-Suef (NUB) (spring 2012-2013, autumn 2013-2014 and 2014-2015).
- Management assistant of "Prep-HPLC-DAD Unit" in The Central Lab of Faculty of Pharmacy, Beni-Suef University (2014).
- o Associate professor in Al Fayoum University since September 2015-2018.
- Coordinator of Pharm D program, Faculty of Pharmacy, Beni-Suef University (since October 2016).
- o Associate Professor in Nahda University-Beni-Suef (NUB) (2017-2019).
- o Member in QC Unit Nahda University-Beni-Suef (NUB) (2017-2019).

Membership:

- o Member in the Egyptian General Syndicate of Pharmacists
- o Member in Beni-Suef Syndicate of Pharmacists.

Teaching Experience:

o Teaching and supervising the practical courses of pharmaceutical analytical Chemistry for the undergraduate students (first, second, fourth & fifth year) in Faculty of Pharmacy,



Beni-Suef University, NUB, and Al Fayoum Universities (general and clinical pharmacy programs).

- Oral examiner for undergraduate students in Faculty of pharmacy Beni-Suef University and in other public and private universities.
- Teaching and supervising in pharmaceutical analytical Chemistry for the postgraduate students in Faculty of Pharmacy, Beni-Suef University.
- o Supervising many of master and Ph.D students (Pharmaceutical analytical chemistry, Medicinal Chemistry, and Clinical Pharmacy).
- o Working as academic advisor for clinical pharmacy program students (since 2010).
- Supervising the summer training of undergraduate students at Faculty of Pharmacy, Beni-Suef University.
- o Supervising the summer training of undergraduate students at Faculty of Pharmacy, Nahada University (NUB).

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Scientific Courses:

Under graduate students

- o General and physical chemistry
- o Qualitative analysis (analysis of cations and anions)
- o Volumetric analysis (acid base, precipitmetry, complexometry, redox analysis)
- o Chromatography courses (HPLC principles& applications in pharmaceutical analysis).
- o Instrumental analysis (principles and applications of different instrumental techniques in pharmaceutical analysis e.g. Spectroscopic methods (spectrophotometry, Spectrofluorimetry, Atomic absorption...etc), chromatographic methods (HPLC, GC, TLC...etc), electrochemical methods (conductometry, potentiometry...etc)).
- Quality control and quality assurance in pharmaceutical industry.
- o Electrochemical methods of analysis (conductometry, potentiometry...etc).

Premaster courses:

- 1- Advanced methods of instrumental analysis (IR, MS and NMR spectrometry and spectrophotometry).
- 2- Quality control in pharmaceutical industry.
- 3- Separation analysis techniques (GC, TLC, HPLC, UPLC, LC-MS and Electrophoresis).
- 4- Stability indicating methods of analysis.