



السيرة الذاتية

الإسم: ندى سيد عبدالوهاب محمود

تاريخ الميلاد: 20 ابريل 1981

الجنسية: مصرية

الوظيفة الحالية: مدرس بقسم الكيمياء التحليلية الصيدلانية- كلية الصيدلة – جامعة بني سويف- مصر.

عنوان المنزل: 26 ش ممدوح- مقبل الجديد- بني سويف- مصر.

عنوان العمل: كلية الصيدلة – جامعة بني سويف- مصر.

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التاريخ العلمي:

- 1- دكتوراة العلوم الصيدلانية – كيمياء تحليلية- كلية الصيدلة – جامعة بني سويف (فبراير- 2010)
- 2- ماجستير العلوم الصيدلانية – كيمياء تحليلية- كلية الصيدلة – جامعة القاهرة- فرع بني سويف (أكتوبر- 2007)
- 3- بكالوريوس العلوم الصيدلانية- كلية الصيدلة – جامعة القاهرة- فرع بني سويف (مايو- 2003)

التاريخ الوظيفي:

- 1- مدرس كيمياء تحليلية- كلية الصيدلة – جامعة بني سويف (مارس 2010).
- 2- مدرس مساعد كيمياء تحليلية- كلية الصيدلة – جامعة بني سويف (2007-2010).
- 3- 1معيد كيمياء تحليلية- كلية الصيدلة – جامعة بني سويف (2004-2007).

مجال البحث:

الكيمياء التحليلية الصيدلانية:

- 1- طرق الفصل الكروماتوجرافي
- 2- الطرق الطيفية والصلفية المختلفة.
- 3- الطرق متعددة المنحنيات.
- 4- دراسة ثبات الادوية فى المساحيق النقية والمستحضرات الصيدلانية.
- 5- دراسة ثبات الادوية فى المساحيق النقية والمستحضرات الصيدلانية والسوائل البيولوجية سواء كانت فى مخاليط او فى وجود نواتج الايض او التكسير او الشوائب.



الابحاث المنشورة:

أ- ابحاث ما قبل الدكتوراة (4 ابحاث)

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).

ب- ابحاث ما بعد الدكتوراة

1- ابحاث مستخلصة من الاشراف على رسائل ماجستير (11)

1- 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.

2- 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.



3- 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](https://doi.org/10.4172/2157-7064.1000126).

4- 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.

5- 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

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

Nouruddin W. Ali¹, **Nada S. Abdelwahab**¹, Marco M. Zaki¹ and M. Abdelkawy.

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

7- 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

8- 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.



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

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

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

Nada S. Abdelwahab, Nouruddin W. Ali¹, Marco M. Zaki and M. Abdelkawy.
Journal of Chromatographic Sciences, (2014). 1-8.

11-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.

2- ابحاث غير مستخلصة من رسائل الاشراف (18 بحث)

1- 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)

2- 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.

3- 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.



4- 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

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

5- 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

6- 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

7- 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.

8- 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.

9- 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.



10- 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

11- 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.

12- 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.

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

Maha M. Abdelrahman and Nada S. Abdelwahab

Analytical Methods, 6 (2014) 509.

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

Nada S. Abdelwahab, Nehal F. Farid.

RSC Advances, 4 (2014) 30523.

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

Nada S. Abdelwahab, Maha M. Abdelrahman.

RSC Advances, 2015 (5) 10927



16-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.

17-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.

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

Nehal F. Farid , Nada S. Abdelwahab.

Accepted for publication in Journal of Chromatographic Sciences, February (2015).

المشروعات البحثية

1-"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.



1-Posters presented at Egyptian Pharmaceutical Society XXXII Conference of Pharmaceutical Sciences, Dec. 2011.

1a- "Development and validation of different spectrophotometric and chromatographic methods for determination of two hypouricemic drugs in their combined dosage form"

Nouruddin W. Ali, Nada S. Abdelwahab, Weam M. Osman.

1b- "Validated spectrophotometric, TLC-Densitometric and RP-HPLC methods for determination of two antidiabetic drugs in their combined dosage form"

Nouruddin W. Ali, Nada S. Abdelwahab, Weam M. Osman.

1c- "Spectrofluorometric determination of diacerein in presence of its metabolite"

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

1d- "Validated spectrophotometric and spectrodensitometric methods for determination of some analgesic drugs in different dosage forms"

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

2-Posters presented at FUE International Conference on Pharmaceutical Technologies (ICPT). Feb. 2012.

2a- "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, Nada S Abdelwahab

2b- "Stability indicating spectrophotometric methods for determination of clorpropamide"

Nouruddin W. Ali, Nada S. Abdelwahab, Badr El-Din H. El Zeiny, Salwa I. Tohamy.

2c- Simultaneous determination of amlodipine besylate and atorvastatin calcium in their combined dosage form by spectrophotometric and tlc-densitometric methods.

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



2d-Validated chromatographic methods for simultaneous determination of amlodipine besylate and prindopril argenine in their pharmaceutical dosage form

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

3- Posters presented in The 4th International Scientific Conference of Faculty of Pharmacy, Cairo University, Entitled "Pharmacy Education and Community Expectations". April 2013.

3a-Stability Indicating RP-HPLC Method for Simultaneous Determination of Guaifenesin and Pseudoephedrine Hydrochloride in Presence of Syrup Excepients.

Nada. S. Abdelwahab and *Eglal. A. Abdelaleem.*

3b- Stability Indicating HPTLC Method for Determination of Ascorbic Acid, Paracetamol and Guaifenesin in Their Ternary Mixture.

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

4- 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.

Stress Degradation Study of Sulbutiamine HCl by HPTLC-Spectrodensitometric Method

Nehal F. Farid, Nada S. Abdelwahab.

5- Poster presented in The 17th 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.

"Determination of Cetylpyridinium Chloride, Chlorocresol and Lidocaine Ternary Mixture by Different Spectrophotometric Methods".

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

6- Poster presented in The International Conference on Pharmaceutical Sciences (ICPS), Dubai . January 2015.

"Spectrophotometric Determination of The Antimicrobial (Sulfacetamide) and Kinetic Study of Its Hydrolytic Degradation".

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



الشهادات العامة

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

المهام الادارية:

- 1- مساعد منسق برنامج الصيدلة الاكلينيكية- كلية الصيدلة – جامعة بنى سويف (منذ 2010 حتى 2014).
- 2-مدير وحدة الارشاد الاكاديمى- كلية الصيدلة – جامعة بنى سويف (منذ 2014).
- 3-عضو فريق وحدة الجودة المعد لمشروع CIQAP (2013).
- 4- نائب مدير وحدة الفصل الكروماتوجرافى بالمعمل المركزى- كلية الصيدلة – جامعة بنى سويف (منذ 2014).
- 5- مدرس منتدب – جامعة النهضة.

عضو فى:

- 1- النقابة العامة للصيدلة بالقاهرة.
- 2-النقابة الفرعية للصيدلة ببني سويف.

الجوائز:

- 1- الاشراف على رسالة الماجستير الحاصلة على جائزة افضل رسالة ماجستير بجامعة بنى سويف (2014/2013).

الخبرة التدريسية:

- 1- التدريس والاشراف العملى على مقررات الكيمياء التحليلية المختلفة لطلاب الفرق المختلفة بكلية الصيدلة – جامعة بنى سويف (البرنامج العام والاكلينيكى).
- 2- ممتحن شفوى بكلية الصيدلة – جامعة بنى سويف والجامعت الاخرى الحكومية والخاصة.
- 3-التدريس لطلاب التمهيدي ماجستير- كلية الصيدلة – جامعة بنى سويف.
- 4- الاشراف على العديد من رسائل الماجستير والدكتوراة (كيمياء تحليلية صيدلية وكيمياء طبية).
- 5-العمل كمرشد اكايدمى لطلاب البرنامج الاكلينى -كلية الصيدلة – جامعة بنى سويف (منذ 2010).
- 6-الاشراف على التدريب الصيفى للطلاب بالكلية.

المقررات التى تم تدريسها:

1- لطلاب الفرق المختلفة بالكلية:

- General and physical chemistry
- Qualitative analysis (analysis of cations and anions)
- Volumetric analysis (acid base, precipitmetry, complexometry, redox analysis)
- Chromatography courses (HPLC principles& applications in pharmaceutical analysis).
- 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.



- Electrochemical methods of analysis (conductometry, potentiometry...etc).

2- طلاب التمهيدى ماجيستير

- 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.

د/ندى سيد عبدالوهاب محمود

يعتمد

عميد الكلية

أ.د. منى حافظ حنة

رئيس القسم

أ.م.د. نور الدين وجيه