



## CURRICULUM VITAE

**Name:** Nehal Fayek Farid Faragalla

**Nationality:** Egyptian    **Date of Birth:** May 27, 1973.

**Current Position:** Lecturer of Pharmaceutical Analytical Chemistry, Faculty of Pharmacy, Beni-Suef University, Beni-Suef, Egypt.

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### **Educational History**

- **Philosophy of Doctor (Ph.D) of Pharmaceutical Sciences (Analytical Chemistry)** Faculty of Pharmacy, Cairo University, May 2012.
- **Master of Pharmaceutical Sciences (Analytical Chemistry)** Faculty of Pharmacy, Cairo University- Beni-Suef Branch, December 2002.
- **Bachelor of Pharmaceutical sciences**, Faculty of Pharmacy, Cairo University, May 1996.

### **Occupational Background:**

- Lecturer in Analytical Chemistry, Faculty of Pharmacy, Beni-Suef University, Egypt. (2012-2017).
- Assistant Lecturer in Analytical Chemistry Department, - Faculty of Pharmacy, Beni-Suef University, Egypt. (2003-2012).
- Demonstrator in Analytical Chemistry Department, Faculty of of Pharmacy, Beni-Suef University, Egypt. (1997-2002).

### **Research Interest:**

Pharmaceutical Analytical Chemistry:

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



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

### **Publications:**

#### **A- Pre-doctor publications (5)**

##### **1- Determination of zolpidem hemitartrate by quantitative HPTLC and LC**

BA El Zeany, AA Moustafa, **NF Farid**

*Journal of pharmaceutical and biomedical analysis 33 (3)(2003), 393-401*

##### **2- Determination of imipramine in presence of iminodibenzyl and in pharmaceutical dosage form**

BA El Zeany, AA Moustafa, **NF Farid**

*Journal of pharmaceutical and biomedical analysis 33 (4)(2003), 775-782*

##### **3. Spectrophotometric Determination of Mianserin and Risperidone**

BA El-Zeany, AA Moustafa, **NF Farid**

*EGYPTIAN JOURNAL OF PHARMACEUTICAL SCIENCES 43 (1/2)(2003), 119-138*

##### **4. Simultaneous determination of ambroxol hydrochloride and guaifenesin by HPLC, TLC-spectrodensitometric and multivariate calibration methods in pure form and in cough cold formulations**

M Abdelkawy, F Metwaly, N El Raghy, M Hegazy, **N F Farid**

*J. Chromatogr. Sep. Tech. 2(2011), 112*

##### **5. Simultaneous determination of a quaternary mixture of oxomemazine, sodium benzoate, guaifenesin and paracetamol by chromatographic methods**

**NF Farid**, NA El Ragehy, MA Hegazy, M Abdelkawy, FH Metwally

*Beni-Suef University Journal of Basic and Applied Sciences 3 (4)(2014), 260-268*

**B- Post-doctor publications**

**1- Publications from master thesis (3)**

**1- Development and validation of spectrofluorimetric method for determination of diflunisal and its impurity**

**Nehal F. Farid**, Ibrahim A. Naguib, Radwa S. Moatamed, Mohamed R. El-Ghobashy  
European Journal of Chemistry 7 (2) (2016), 201-205

**2. TLC-Densitometric and RP-HPLC Methods for Simultaneous Determination of Dexamethasone and Chlorpheniramine Maleate in the Presence of Methylparaben and Propylparaben**

**Nehal F. Farid**, Ibrahim A. Naguib, Radwa S. Moatamed, Mohamed R. El-Ghobashy  
Journal of AOAC International 100 (1)(2017), 51-58

**3. Different Spectrophotometric and Chromatographic Methods for Determination of Mepivacaine and Its Toxic Impurity**

Nada S Abdelwahab, **Nehal F Farid**, Mohammed Elagawany, Esraa H Abdelmomen  
Journal of AOAC International 100 (5) (2017)

**2- Publications not from thesis (7)**

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

Nada S. Abdelwahab, **Nehal F. Farid**.  
RSC Advances, 4 (2014) 30523.

**2-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) 360-367.

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

**Nehal F. Farid**, Nada S. Abdelwahab.

Journal of Chromatographic Sciences, 4 (2016): 609–617

**4- 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

**5. HPTLC Method for the Determination of Paracetamol, Pseudoephedrine and Loratidine in Tablets and Human Plasma**

**Nehal F. Farid**, Eglal A. Abdelaleem

Journal of chromatographic science 54 (4)(2016), 647-652

**6. 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 & Related Technologies 40 (7)(2017), 327-332

**7. 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)(2017), 329-333

**Conferences Participation**

**1- Poster presented in The 5<sup>th</sup> 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.



**2- Poster presented at the "International Conference and Exhibition on Advances in HPLC & Chromatography Techniques, London, UK . March 2016.**

**"Eco-Friendly RP-HPLC DAD Determination of the Anticancer Flutamide and Its Toxic Synthesized Metabolites".**

**Nehal F. Farid**, Nada S. Abdelwahab, Mohamed A Abdelgawad.

**3- Poster presented at the "2<sup>nd</sup> International Conference and Expo on Separation Techniques"**

**"HPTLC method for the determination of anti-cold mixture in tablets and in spiked human plasma"**

**Nehal F. Farid**, Eglal A Abdelhameed

**4- Poster presentation at the XIX Euroanalysis 2017.**

**“TLC-densitometric and RP-HPLC methods for the simultaneous determination of dexamethasone and chlorpheniramine maleate in the presence of methylparaben and propylparaben.”**

**Nehal F. Farid**, Ibrahim A. Naguib, Radwa S. Moatamed, Mohamed R. El-Ghobashy

**General certificates:**

- International Computer driving License (ICDL).
- National TOEFL PBT (2011).

**Membership:**

- Member in the Egyptian General Syndicate of Pharmacists
- Member in Cairo Syndicate of Pharmacists.
- Member in El Gezira Club
- Member in Shooting club

**Main managerial responsibilities:**

- Member of the Quality Assurance Unit Team, Faculty of Pharmacy, Beni-Suef University who prepared for getting CIQAP (2014/2015).



- Member of the Scientific Research and Research activity Unit Team, Faculty of Pharmacy, Beni-Suef University who prepared for getting CIQAP (2017).

### **Teaching Experience:**

- 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 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.
- Supervising master and Ph.D students (Pharmaceutical analytical chemistry).
- Working as academic advisor for clinical pharmacy program students.
- Supervising the summer training of undergraduate students at Faculty of Pharmacy, Beni-Suef University (2013).

### **Scientific Courses:**

#### ***Under graduate students***

- General and physical chemistry
- Qualitative analysis (analysis of cations and anions)
- Volumetric analysis (acid base, precipitometry, 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).

#### ***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.

يعتمد  
عميد الكلية  
أ.د. هبة فاروق سالم

رئيس القسم  
أ.د. نور الدين وجيه