

## CURRICULUM VITAE

**Name** : Yasser Shaker Ibrahim Ibrahim El-Saharty

**Nationality** : Egyptian

**Date of birth** : 12-10-1961

**Marital status**: married, and having three kids.

**Present occupation: Associate professor of Pharmaceutical Analytical Chemistry**, Faculty of Clinical Pharmacy, King Faisal University, Al-Hafhouf, Saudi Arabia, from September 2005 till now.

**Associate professor of Pharmaceutical Analytical Chemistry**, Faculty of Pharmacy, Cairo University, Cairo, Egypt, from October 2003 till now.

**Qualification:** \* **Bachelor of Pharmaceutical Sciences** (1984) with general grade excellent with honor degree.

\* **Master of Pharmaceutical Sciences in Pharmaceutical Analytical Chemistry** (1991).  
**Dissertation:** Analytical Study on Certain Antithyroid Drugs.

• **Ph.D.** of Pharmaceutical Sciences in **Analytical Food Chemistry** (1998). Practical part was done in Germany.  
**Dissertation:** Kinetics of Off-flavour Formation of Some Lipid Fractions and Improvement of Their Keeping Quality.

\* **Diploma in *educational sciences*** from Cairo University (1998).

\* **Diploma in *development of management competencies*** from Cairo University (2004).

\* **Diploma in *presentation skills*** from Cairo University (2004).

\* **Diploma in *modern educational methods including e-learning*** from Cairo University (2005).

\* **Diploma in *decisions making and problems solving*** from Cairo University (2005).

**Past experience:** \* **Associate professor of Pharmaceutical Analytical Chemistry**, Faculty of Pharmacy at 6 October University, from December 2003 till August 2005.

\* Lecturer in the department of Analytical Chemistry, Faculty of Pharmacy, Cairo University, from September 1998 till September 2003.

\* Consultant in QA/QC & R/D at Best food Egypt, at 6 October, Egypt, from 2000 - 2005.

\* Visitor Lecturer at Misr International University, from 2001- 2003.

\* Consultant in QA/QC & R/D at Luna cosmetics Egypt, from March 2001-April 2003.

\* Responsible for bioequivalence studies in Egyptian research and development company, from 2002 - 2005.

\* Responsible for analysis of different pharmaceutical, food and cosmetic samples at the center of applied sciences, faculty of pharmacy, Cairo University, from 1998- 2003.

- \* Consultant in pharmapack for purified water, Egypt.
  
- \* One year as supporting scientist in Faculty of Chemistry, Hanover University, Germany (1997-1998).
  
- \* Assistant lecturer in the department of Analytical Chemistry, Faculty of Pharmacy, Cairo University, from August 1991 to August 1998.
  
- \* One year in the quality control laboratory of army factory for pharmaceutical products (from 1985-1986) during my military service.
  
- \* Demonstrator in the department of Analytical Chemistry, Faculty of Pharmacy, Cairo University, from December 1984 to May 1991.
  
- \* Pharmacist in public pharmacy (afternoon shift) from 1984 – 1988.
  
- \* Two years as medical representative and marketing sales co-ordinator with Bristol Myers–Squibb company in Saudi Arabia (1988-1990).
  
- \* Two years as medical representative with Bristol Myers–Squibb company in United Arab Emirates (1992-1994).
  
- \* One year as product specialist Gulf area (antibiotics line) with Bristol Myers–Squibb company in United Arab emirates (1994-1995).
  
- \* One year as product manager other Middle East area (cardiovascular line) with Bristol Myers–Squibb company in Middle East office in Cairo (1995-1996).

**Main field of research:** High performance liquid chromatography (HPLC, LC-MS), gas chromatography (GC, GC-MS, and GCO), atomic absorption and spectrophotometry.

**Scientific activity:** Post doctor DAAD fellowship in Germany in Zentrum Technische Chemie/ Lebensmittelchemie der Universität, Wunstorfer str. 14, D 30453 Hanover, Germany (2002).

\* I have been lecturing different courses for undergraduate students in the field of qualitative, quantitative, including electro-analytical and applied analysis (water and Lipid), and instrumental analytical chemistry.

\* I have been teaching different courses for graduate students in the field of QA/QC and instrumental analysis

\* Supervise master, Ph.D. and diploma in QA/QC students.

\* Participate in a scientific project for herbal drug analysis.

\*Member of the faculty committee for purchasing and receiving different analytical equipment.

\* Reviewer for scientific journals e.g. J. of Chromatography B, Talanta & Int. J. AOAC.

**Reference persons:** **Prof. Dr. B. A. El-Zeany**, Professor and Head of Analytical Chemistry Dept., Ex-Vice-Dean Faculty of Pharmacy, Cairo University, El-Kasr El-Eini street, Cairo Egypt.

**Prof. Dr. R. G. Berger**, Professor of Food Chemistry

and Director of Zentrum Technische Chemie/  
Lebensmittel chemie der Universität Hanover, Wunstorfer  
str. 14, D 30453 Hanover, Germany. E-mail address  
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**Prof. Dr. Abd El-Kader S. Ahmad**, Professor of  
Analytical Chemistry, Ex-Dean, Faculty of Pharmacy,  
Cairo University, El-Kasr El-Eini street, Cairo Egypt.

**Professional affiliation:**

Egyptian Association of Pharmaceutical Scientists, from  
1984-till now.

Egyptian Syndicate of pharmacists, from 1984-till now.

**Languages** : English (very good), German (good).

**Computer skill:** Internet user plus Microsoft Word, Microsoft Excel,  
Power point, Chem Window, Figure P and C-design.  
Statistics programs: Winnonlin and SBSS.

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El-Kasr El-Eini street, 11562, Cairo, Egypt.  
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00966-35883424 and mobile 00966-556007075, in KSA.

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## List of publications

- [1] El-Bardicy, M. G.; **El-Saharty, Y. S.** and Tawakkol, M. S., " Determination of Carbimazole and Methimazole by First and Third Derivative Spectrophotometry", Spect. Letters, 24(9), 1079 (1991).
- [2] El-Bardicy, M. G.; **El-Saharty, Y. S.** and Tawakkol, M. S., " Stability Indicating Method for the Determination of Carbimazole.", Bull. Fac. Pharm. Cairo univ., 30(1), 7 (1992).
- [3] El-Bardicy, M. G.; **El-Saharty, Y. S.** and Tawakkol, M. S., " Bromometric Determination of Carbimazole.", Talanta, 40(4), 577 (1993).
- [4] **El-Saharty, Y. S.**; Tawakkol, M. S.; El-Zeany, B. A. and Berger, R. G., " Odour Active Compounds of Fresh Wheat Germ.", Adv. Food Sci. (CMTL), 19(3/4), 90 (1997).
- [5] **El-Saharty, Y. S.**; El-Zeany, B. A. ; Tawakkol, M. S. and Berger, R. G., " Analysis of Odour Active Compounds of Roasted Wheat Germ.", Adv. Food Sci. (CMTL), 20(1/2), 53 (1998).
- [6] Onken, J.; Rehbock, B.; **El-Saharty, Y. S.** and Berger, R. G., " Evaporative Light Scattering Detector (ELSD) Coupling Techniques for the Analysis of Food and Biosystems.", GIT Labor-Fachzeitschrift, 5, 1 (1998).
- [7] Onken, J.; Rehbock, B.; **El-Saharty, Y. S.** and Berger, R. G., "Der Lichtstreuendetektor in der Lebensmittel- und Bioanalytik", Lebensmittelchemie, 52, 124 (1998).
- [8] **El-Saharty, Y. S.**; El-Zeany, B. A. and Berger, R. G., " Volatile Flavour and key Off-Flavour Compounds of Overstored Wheat Germ.", Adv. Food Sci. (CMTL), 20(5/6), 198 (1998).

[9] Berger RG, **Saharty YS**, Krings U 1999 Mittel zur Stabilisierung von Lebensmitteln und kosmetischen Mitteln sowie Verfahren zu dessen Herstellung. PCT patent application, PCT/DE99/02258. (U.S., Canadian and European patent).

[10] Ulrich Krings, **Yasser S El-Saharty**, El-Zeany, BA, Bettina Pabel and Ralf G Berger," Antioxidant activity of extracts from roasted wheat germ", J. Food. Chem., **71**, 91(2000).

[11] **El-Saharty, Y. S.**," Spectrophotometric and proton NMR spectrometric determination of ceftizidime in bulk powder and in its vial" Bull. Fac. Pharm. Cairo univ., 38(1), 1 (2000).

[12] El-Ragehy, N. A. and **El-Saharty, Y. S.**," Investigation of ketoconazole copper (II) and cobalt (II) complexes and their spectrophotometric application", J AOAC, **84**(2), 563 (2001).

[13] **El-Saharty, Y. S.**; Abdel-Kaway M. and El-Bardicy, M. G., " Spectrophotometric and spectrodensitometric determination of carbimazole", Spectroscopic Letter, **34**(3), 325 (2001).

[14] **El-Saharty, Y. S.**; Refaat, M. and El-Khateeb, S. Z., "Stability-indicating spectrophotometric and densitometric methods for determination of aceclofenac", Drug Development and Industrial Pharmacy, **28**(5), 571 (2002).

[15] Moursi, N M.; Afifi, N. N.; Ghorab, D. M. and **El-Saharty, Y. S.**, "Formulation and Biopharmaceutical Evaluation of Floating Capsules of Nicardipine Hydrochloride", Pharmazie, **58**(1), 37 (2002).

[16] **El-Saharty, Y. S.**, Hassan, N. Y. and Metwally, F. H., "Simultaneous Determination of Terbinafine Hydrochloride and Triamcinolone Acetonide by UV Derivative Spectrophotometry and Spectrodensitometry", J. of Pharm. and Biomed. Analysis, 28(3-4), 569 (2002).

[17] **El-Saharty, Y. S.**, Abdel-Bary, A., “HPLC Determination of Nutraceuticals, Glucosamine Sulphate and Chitosan in Raw Materials and Dosage Forms”, *Analitica Chimica Acta*, 462(1), 125 (2002).

[18] **El-Saharty, Y. S.**; Refaat, M. and El-Khateeb, S. Z. “Simultaneous Determination of Diclofenac sodium and Diflunisal”, accepted for publication in the Egyptian conference of pharmaceutical sciences, December (2002), published in *Bull. Fac. Pharm. Cairo univ.*, 40(3), 47 (2002).

[19] Metwally, F. H., Amer, S.M., **El-Saharty, Y. S.** and Younes, K.M., “Spectrophotometric Determination of Etodolac in Bulk and Pharmaceutical Preparations with Comparative Kinetic Study”, accepted for publication in the Egyptian conference of pharmaceutical sciences, December (2002), published in *Bull. Fac. Pharm. Cairo univ.*, 40(3), 65 (2002).

[20] Amer, S.M., **El-Saharty, Y. S.**, Metwally, F. H. and Younes, K.M., “Spectrophotometric Determination of Azapropazone Based on Oxidation Reaction”, accepted for publication in the Egyptian conference of pharmaceutical sciences, December (2002). published in *Bull. Fac. Pharm. Cairo univ.*, 40(3), 75 (2002).

[21] **El-Saharty, Y. S.**, “Simultaneous High-Performance Liquid Chromatographic Assay of Furosemide and Propranolol HCl and its Application in Pharmacokinetic Studies”, *J. Pharm. and Biomed. Analysis* 33(4), 699-709 (2003).

[22] Moursi, N M.; Afifi, N. N.; Ghorab, D. M. and **El-Saharty, Y. S.**, “Improving Bioavailability of Furosemide by Controlled Release Floating Granules in Capsules Formulation”, *Bull. Fac. Pharm. Cairo Univ.* 41(3) (2003) 83.



- [23] **El-Saharty, Y. S.**, "Detection of Lard in Food and Drug Products", a review article submitted to the permanent committee of chemistry for the promotion of associate professor (2003).
- [24] **Y.S.El-Saharty**, L.I. Bebawy, B.El-Zeni, A.B.Megalli "Stability Indicating Methods for the determination Of Nateglinide" accepted for publication in the Egyptian conference of pharmaceutical sciences, December (2004) published in Bull. Fac. Pharm. Cairo Univ. 43(1) (2005).
- [25] Amer, S.M., **El-Saharty, Y. S.**, Metwally, F. H. and Younes, K.M., "Spectrophotometric Study of Etodolac Copper (II) and Iron (III) complexes" J. AOAC International, 88(6) (2005) 1-8.
- [26] Moursi, N M.; Afifi, N. N.; Ghorab, D. M. and **El-Saharty, Y. S.**, "Floating Microballoon as Controlled Release Delivery System for Verapamil Hydrochloride", Bull. Fac. Pharm. Al-Azhar Univ (2005).
- [27] Amer, S.M., **El-Saharty, Y. S.**, Metwally, F. H. and Younes, K.M., "Stability-Indicating Spectrophotometric Methods for Determination of Tenoxicam" Bull. Fac. Pharm. Cairo Univ (2005).
- [28] **Y. S. El-Saharty**, F.H. Metwaly, M. Refaat and S. Z. El-Khateeb "Application of a new membrane selective electrodes for the determination of drotaverine hydrochloride in tablets and plasma" accepted for publication in J. Pharm. Biomed. Anal.
- [29] **El-Saharty, Y. S.** S. Badr and Ghorab, M.M., "Stability-indicating Assay for the determination of Sildenafil citrate", sent for publication in J. Drug Development and industrial Pharmacy.
- [30] **El-Saharty, Y. S.**; Refaat, M. and El-Khateeb, S. Z. "Spectrophotometric Investigation of Aceclofenac Copper (II) and Cobalt (II) complexes", sent for publication in J. AOAC.

## **List of Bioequivalence studies**

### **Capsules:**

- Bioequivalence study of Macrofuran Capsules 50 mg for Al Kahira pharmaceutical Company. (Urinary antiseptic)
- Bioequivalence study of Rheumacid Capsules 25 mg for Al Kahira pharmaceutical Company. (N.S.A.I.D)
- Bioequivalence study of Omepral Capsules 20 mg for Memphis Company. (Peptic ulcer)
- Bioequivalence study of Ofloxacin Capsules for Memphis Company. (Antibiotic)

### **Tablets:**

- Bioequivalence study of Septazole Tablets for Alexandria Company for pharmaceuticals. (Chemotherapeutic agent).
- Bioequivalence study of Diabyl Tablets 80 mg for Memphis Company. (Anti- Diabetic).
- Bioequivalence study of Glibenase Tablets for Arab Company. (Antidiabetic).
- Bioequivalence study of Salex Tablets 40 mg for Arab Company. (Diuretic).
- Bioequivalence study of Tensilol Tablets 100 mg for Memphis Company. (Antihypertensive).
- Bioequivalence study of Tensilol Tablets 100 mg for Memphis Company. (Antihypertensive).
- Bioequivalence study of Atenolol Tablets 100 mg for sedico Company. (Antihypertensive).
- Bioequivalence study of Pyrazinamide Tablets for Memphis Company. (Antilyprozy).
- Bioequivalence study of Pynox Tablets for Alex Company. (Antiplatelets).
- Bioequivalence study of Sedopram Tablets 20 mg for sedico Company. (Antidepressent).

**Dry suspension:**

- Bioequivalence study of Ampicillin Syrup 250 mg for Misr Pharmaceutical Company. (Antibiotic)
- Bioequivalence study of Cephadrol Syrup 250 mg for Arab Company. (Antibiotic)

## **Training Program**

- Application of HPLC in analysis of drugs.
- Validation.
- Stability of drug.
- Quality assurance.