Sameh Abdel-Raouf Ahmed Hassan Curriculum Vitae

Personal Details

Name: Date of Birth: Place of birth: Marital Status: Nationality: Office Address:

<u>Tel:</u> <u>Email:</u> Current Job: Sameh Abdel-Raouf Ahmed 20 th October 1976 Assiut, Egypt Married Egyptian Pharmacognosy and Pharmaceutical Chemistry Department – College of Pharmacy – Taibah University – KSA. Mobile: (+966) 543110057. shassan@taibahu.edu.sa Professor of Pharmaceutical Analytical Chemistry – College of Pharmacy – Taibah University – KSA.

Higher Educations

1. Doctor of Philosophy in Pharmaceutical Sciences

Institute: Graduate School of Pharmaceutical Sciences - Nagasaki University – Nagasaki- Japan Date: June, 2009

Title: Selective Determination of Quinones in Biological and Environmental Samples by HPLC with Photo-Induced Chemiluminescence Detection.

2. Master of Pharmaceutical Sciences

Institute: Faculty of Pharmacy – Assiut University - Assiut – Egypt. **Date:** June, 2003

Title: Spectrophotometric and Spectrofluorometric Determination of Some Psychoactive drugs.

3. Bachelor of Pharmaceutical Sciences

Institute: Faculty of Pharmacy – Assiut University - Assiut – Egypt.

Date: June, 1999

Grade: Excellent with Degree of Honor

Occupations

- From March 2020 till present: Professor of Pharmaceutical Analytical Chemistry Pharmacognosy and Pharmaceutical Chemistry Department – College of Pharmacy – Taibah University - Al-Madinah Al-Munawarah – Kingdom of Saudia Arabia.
- 2. From November 2014 to March 2020: Associate Professor of Pharmaceutical Analytical Chemistry– Pharmacognosy and Pharmaceutical Chemistry Department College of Pharmacy Taibah University Al-Madinah Al-Munawarah Kingdom of Saudia Arabia.
- **3. From September 2011 to November 2014:** Assistant Professor of Pharmaceutical Analytical Chemistry– Pharmacognosy and Pharmaceutical Chemistry Department College of Pharmacy Taibah University Al-Madinah Al-Munawarah Kingdom of Saudia Arabia.
- From July 2009 to September 2011: Assistant Professor of Pharmaceutical Analytical Chemistry -Department of Pharmaceutical Analytical Chemistry – Faculty of Pharmacy – Assiut University – Assiut – Egypt.
- From October 2005 to June 2009: Ph.D. Student Graduate School of Pharmaceutical Sciences -Nagasaki University – Nagasaki- Japan
- 6. From July 2003 to August 2005: Lecturer Department of Pharmaceutical Analytical Chemistry -Faculty of Pharmacy – Assiut University – Assiut – Egypt.
- **7. From November 1999 to July 2003:** Demonstrator Department of Pharmaceutical Analytical Chemistry Faculty of Pharmacy Assiut University Assiut Egypt.

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List of Publications

A- Patents:

Patent under registration No. 122440457 for the year 2023 at the Saudi Authority for Intellectual Property entitled "Flexible Pen for Dose-Sensitive Semi-Solid Preparations"

B- Books:

1. Sameh Ahmed, Naoya Kishikawa, Kaname Ohyama, Naotaka Kuroda: Quantification of vitamins K in foods, Fortified Foods with Vitamins: Analytical Concepts to Assure Better and Safer Products, 1st Ed. by M. Rychlik, Wiley & Sons, Chapter 18, 237-255(2011).

C- Article publications:

- 1. <u>Sameh A. Ahmed</u>, Nehad A. Abdallah, Mohammed Almaghrabi, Yaser M. Alahmadi, Parallel artificial liquid membrane extraction coupled with UPLC-ESI-MS/MS method for highthroughput quantitation of repaglinide in diabetic patients, Talanta, 269 (2024)
- Hany SM Ali, Nader Namazi, Hossein M Elbadawy, Abdelaziz AA El-Sayed, <u>Sameh A Ahmed</u>, Rawan Bafail, Mohannad A Almikhlafi, and Yaser M Alahmadi. Repaglinide–Solid Lipid Nanoparticles in Chitosan Patches for Transdermal Application: Box–Behnken Design, Characterization, and In Vivo Evaluation. International Journal of Nanomedicine 19, 209–30. (2024)
- Nehad A. Abdallah, <u>Sameh A. Ahmed</u>, Mohammed Almaghrabi, and Yaser M. Alahmadi. Utilization of a TiO2–CuO Bimetallic/Polyaniline Nanocomposite as a Transducer in a Solid Contact Potentiometric Sensor for the Determination of Vildagliptin, Polymers 15, no. 19: 3991.(2023)
- <u>Sameh A. Ahmed</u>, Yaser M. Alahmadi, and Yasser A. Abdou. The Impact of Serum Levels of Reactive Oxygen and Nitrogen Species on the Disease Severity of COVID-19. International Journal of Molecular Sciences. 24(10):8973. (2023)
- Hani M. J Khojah, <u>Sameh A. Ahmed</u>, Sultan S. Al-Thagfan, Yaser M. Alahmadi, and Yasser A. Abdou. "The Impact of Serum Levels of Vitamin D3 and Its Metabolites on the Prognosis and Disease Severity of COVID-19" Nutrients 14, no. 24: 5329 (2022).
- Hany S. M. Ali, Sameh A. Ahmed, Abdulmalik A. Alqurshi, Ali M. Alalawi, Ahmed M. Shehata, and Yaser M. Alahmadi. "Boosting Tadalafil Bioavailability via Sono-Assisted Nano-Emulsion-Based Oral Jellies: Box–Behnken Optimization and Assessment" Pharmaceutics 14, 2592 (2022).
- 7. Hany S. M. Ali, <u>Sameh A. Ahmed</u>, Abdulmalik A. Alqurshi, Ali M. Alalawi, Ahmed M. Shehata, and Yaser M. Alahmadi. "Tadalafil-Loaded Self-Nanoemulsifying Chewable Tablets for Improved Bioavailability: Design, In Vitro, and In Vivo Testing" *Pharmaceutics* 14, 1927(2022).
- 8. <u>Sameh A. Ahmed</u>, Hani M.J. Khojah, Sultan S. Al-Thagfan, Yaser M. Alahmadi, Yasser A. Mohammed, An ultrasensitive UHPLC-ESI-MS/MS method augmented with a controlled microwave derivatization reaction for quantitation of vitamin D3 and its major metabolites in COVID-19 patients, Talanta, 246, 123497(2022).
- **9.** <u>Sameh A. Ahmed</u>, Ali M. Alalawi, Ahmed M. Shehata, Abdulmalik A. Alqurshi, Yaser M. Alahmadi, Hany S. M. Ali, Fabric phase sorptive extraction coupled with UPLC-ESI-MS/MS method for fast and sensitive quantitation of tadalafil in a bioequivalence study, Saudi Pharmaceutical Journal, 30, Issue 8, 1143-1152(2022).
- **10.** Sultan S. Al-Thagfan, Sultan O. Alolayan, <u>Sameh Ahmed</u>, Magdy M. Emara, Mohamed Fawzi Awadallah, Impacts of deficiency in vitamin D derivatives on disease severity in adult bronchial asthma patients, Pulmonary Pharmacology & Therapeutics, 70, 102073 (2021).
- 11. Rahman, S., Alsaedi, A., Alhusayni, A., Alqurshi, A. <u>Sameh Ahmed</u>, Alahmadi, Y., Abdullaal, A., Taher, B. and Habib, E. Physico-Chemical and Microbiological Study for the Stability of Phenytoin Sodium Extemporaneously Compounded Suspension in Saudi Arabia Hospitals. Pharmacology & Pharmacy, 12, 1-9(2021).
- 12. Ismail HM, Algrafi AS, Amoudi O, <u>Sameh Ahmed</u>, Al-Thagfan SS, Shora H, Aljohani M, Almutairi M, Alharbi F, Alhejaili A, Alamri M, Muhawish A, Abdallah A. Vitamin D and Its Metabolites Deficiency in Acute Coronary Syndrome Patients Undergoing Coronary Angiography: A Case-Control Study. Vasc Health Risk Manag. 17:471-480(2021).
- 13. Hani M. Khojah, Sameh Ahmed, Comparative assessment of individual RONS in serum of

smokers compared with non-smokers and their correlation with the lipid profile and antioxidant status. Journal of International Medical Research. 2019:6223-6234(2019).

- **14.** <u>Sameh Ahmed</u>, Noha N. Atia, Azza H. Rageh, <u>Selectivity enhanced cation exchange</u> chromatography for simultaneous determination of peptide variants, Talanta, Volume 199, Pages 347-354(2019).
- **15.** <u>Sameh A. Ahmed</u>, Nehad A. Abdallah, Dansyl azide as a selective fluorescence tagging probe for click chemistry reactions and its application to monitor rasagiline in pharmacokinetic studies, Journal of Pharmaceutical and Biomedical Analysis, 165, 357-365(2019).
- **16.** <u>Sameh Ahmed</u>, Noha N Atia, Controlled microwave derivatization reaction for reproducible trace analysis of budesonide in human plasma, Analytica Chimica Acta, 1048, 132-142 (2019).
- **17.** Nehad A. Abdallah, <u>Sameh Ahmed</u>, Evaluation of MWCNTs/TiO2/Chitosan Composite as a Carbon Paste Electrode for the Determination of Pazufloxacin, Journal of The Electrochemical Society, 165 (11), H756-H763 (2018).
- Naser L. Rezk, Saber M. Eweda, Salma A. Rezk, <u>Sameh Ahmed</u>, Studies on styrene concentration in drinking water and hot beverages in some settings, African Journal of Biotechnology, 17(25), 779-786 (2018).
- 19. Hani M. Khojah, <u>Sameh Ahmed</u>, Mahran S. Abdel-Rahmand , Eman H. Elhakeim, Resveratrol as an effective adjuvant therapy in the management of rheumatoid arthritis: A clinical study, *Clinical Rheumatology*, *37* (5) 1-8 (2018).
- 20. Abdel-Maaboud Ismail Mohamed, <u>Sameh Ahmed</u>, Abdulmalik Alqurshi, Development of a chromatographic method with multi-criteria decision making design for simultaneous determination of nifedipine and atenolol in content uniformity testing, *Talanta*, 184, 296-306 (2018).
- 21. <u>Sameh Ahmed</u>, Noha N Atia. Fast Separation of Triptans in Rat Plasma on ZirChrom[R]-PBD. LC-GC North America, vol. 36, no. 92018, 715. (2018).
- 22. Omar A. Rezk and Ahmed M. Ahmed Naser L. Rezk , <u>Sameh Ahmed</u> , Muzaffar Iqbal, Comparative evaluation of caffeine content in Arabian coffee with other caffeine beverages, African Journal of Pharmacy and Pharmacology 12 (2), 19-26 (2018).
- 23. <u>Sameh Ahmed</u>, Noha N Atia, Fast and efficient zirconia-based reversed phase chromatography for selective determination of triptans in rat plasma, Journal of pharmaceutical and biomedical analysis 143, 241-251 (2017).
- 24. Hani M Khojah, <u>Sameh Ahmed</u>, Mahran S Abdel-Rahman, Khaled M Alkhalil, Al-Badr Hamza, Vitamin K homologs as potential biomarkers for disease activity in patients with rheumatoid arthritis, Journal of bone and mineral metabolism 35 (5), 529-535 (2017).
- **25.** <u>Sameh Ahmed</u>, Salwa R Elshaboury, Niveen A Mohamed, Shereen Farrag, Development of a validated comparative stability-indicating assay method for some H2-receptor antagonists, *Journal of chromatographic science* 55 (8), 818-831 (2017).
- **26.** <u>Sameh Ahmed</u>, Noha N Atia, Marwa Fathy Bakr Ali, Ultrasound assisted dispersive liquidliquid microextraction coupled with high performance liquid chromatography designated for bioavailability studies of felodipine combinations in rat plasma, *Journal of Chromatography B*, 1046, 200-210 (2017).
- 27. Hani M Khojah, <u>Sameh Ahmed</u>, Mahran S Abdel-Rahman, Al-Badr Hamza, Reactive oxygen and nitrogen species in patients with rheumatoid arthritis as potential biomarkers for disease activity and the role of antioxidants, *Free Radical Biology and Medicine*, 97, 285-291 (2016).
- 28. Ashraf M. Mahmoud, <u>Sameh Ahmed</u>, A validated high-throughput fluorimetric method for determination of omeprazole in quality control laboratory via charge transfer sensitized fluorescence, *Journal of Fluorescence*, 26 (2), 521-529 (2016).
- 29. Salwa R. Elshaboury, Niveen A. Mohamed, <u>Sameh Ahmed</u>, Shereen Farrag, An efficient ionpair liquid chromatographic method for the determination of some H2-receptor antagonists, Journal of chromatographic science, 54, 419-428 (2016).
- **30.** Sameh Ahmed, Niveen A. Mohamed, Sally A. El Zohny, A sensitive and reliable method for therapeutic monitoring of α 1-blockers in rabbit plasma by ion-pair chromatography with enhanced fluorescence detection, *Microchemical Journal*, 122, 214-222 (2015).
- **31.** <u>Sameh Ahmed</u>, Ashraf M. Mahmoud, A novel salting-out assisted extraction coupled with HPLC-fluorescence detection for trace determination of vitamin K homologues in human plasma, *Talanta* 144, 480-487 (2015).

- **32.** Abdel Maaboud I. Mohamed, Fardous A. Mohamed , <u>Sameh Ahmed</u>, Yahya Abduh Salim Mohamed, An efficient hydrophilic interaction liquid chromatographic method for the simultaneous determination of metformin and pioglitazone using high-purity silica column, *Journal of Chromatography B*, 997, 16-22 (2015).
- **33.** Niveen A. Mohamed, <u>Sameh Ahmed</u>, Sally A. El Zohny, A specific high-performance thin-layer chromatography with fluorescence detection for the determination of some α1-blockers, *Journal of Liquid Chromatography & Related Technologies*, 38 (2), 271-282 (2015).
- 34. <u>Sameh Ahmed</u>, Noha N. Attia, <u>Simultaneous determination of triple therapy for</u> Helicobacter pylori in human plasma by reversed phase chromatography with online wavelength switching, Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 136, 1380-1387 (2015).
- **35.** Mahran S. Abdel-Rahman, Eman A. M. Alkady, <u>Sameh Ahmed</u>, Menaquinone-7 as a novel pharmacological therapy in the treatment of rheumatoid arthritis: A clinical study, *European journal of pharmacology*, 761, 273-278 (2015).
- **36.** Yahya Abduh Salim Mohamed, Abdel Maaboud I. Mohamed, Fardous A. Mohamed , <u>Sameh</u> <u>Ahmed</u>, New Salting Out Stability-Indicating and Kinetic Thin Layer Chromatographic Method for Determination of Glimepiride and Metformin HCl Binary Mixture, *Journal of chromatographic* science, 53, 1603-1610 (2015).
- **37.** Abdel Maaboud I. Mohamed, Fardous A. Mohamed , <u>Sameh Ahmed</u>, Ahmed S. Aboraia, Yahya Abduh Salim Mohamed, <u>Salting-out thin-layer chromatography and computational analysis</u> of some oral hypoglycemic drugs, *Biomedical Chromatography*, 28(8), 1156-1162 (2014).
- **38.** Sameh Ahmed, Niveen A. Mohamed, Hanaa M. Abdel-Wadood, Highly sensitive and selective high-performance liquid chromatography method for bioequivalence study of cefpodoxime proxetil in rabbit plasma via fluorescence labeling of its active metabolite, Journal of Chromatography B, 934, 34-40(2013).
- **39.** Sameh Ahmed, Noha N. Attia, Simultaneous determination of montelukast as sparing therapy with some inhaled corticosteroids in plasma of asthmatic patients, Journal of Pharmaceutical and Biomedical Analysis, 74, 250–256(2013).
- **40.** Niveen A. Mohamed, <u>Sameh Ahmed</u>, Sally A. El Zohny, Rapid and sensitive online determination of some selective α1-blockers by flow injection analysis with micelleenhanced fluorescence detection, *Journal of Fluorescence*, 23 (6), 1301-1311 (2013).
- **41.** Abdel Maaboud I. Mohamed, Fardous A.Mohamed , <u>Sameh Ahmed</u>, Yahya Abduh Salim Mohamed, New and selective HPTLC-densitometric method for determination of pioglitazone hydrochloride, *Journal of planar chromatography-Modern TLC*, 26, 209-214(2013).
- **42.** Noha N. Attia, <u>Sameh Ahmed</u>, A validated high-throughput chromatographic method for simultaneous determination of vitamin K homologues, Journal of Liquid Chromatography & Related Technologies, 35, 484–498 (2012).
- **43.** <u>Sameh Ahmed</u>, Noha N. Attia , Niveen A. Mohamed, Dual separation mode for simultaneous determination of antihypertensive drug combinations by high-performance liquid chromatography, *Talanta*, 84 (3) 666–672 (2011).
- **44. Sameh Ahmed**, Naoya Kishikawa, Kaname Ohyama, Takahiro Imazato, Yukitaka Ueki and Naotaka Kuroda, Selective chemiluminescence method for monitoring of vitamin K homologues in rheumatoid arthritis patients, *Talanta*, 85 (1) 230–236(2011).
- **45.** Niveen A. Mohamed, Hanaa M. Abdel-Wadood, <u>Sameh Ahmed</u>, An efficient one-pot reaction for selective fluorimetric determination of cefpodoxime and its prodrug, *Talanta*, 85 (4) 2121–2127(2011).
- **46.** Sameh Ahmed, Naoya Kishikawa, Kaname Ohyama, Mitsuhiro Wada, Kenichiro Nakashima, and Naotaka Kuroda, Selective determination of doxorubicin and doxorubicinol by HPLC with photosensitization reaction followed by chemiluminescence detection, *Talanta*, 78, 94-100 (2009).
- **47.** <u>Sameh Ahmed</u>, Naoya Kishikawa, Kaname Ohyama, Toshide Maki, Hiromasa Kurosaki, Kenichiro Nakashima, and Naotaka Kuroda, An ultrasensitive and highly selective determination method for quinones by high-performance liquid chromatography with photochemically initiated luminol chemiluminescence, *Journal of chromatography A*, 1261, 3977-3984(2009).
- 48. <u>Sameh Ahmed</u>, Selective determination of quinones in biological and environmental samples by HPLC with photo-induced chemiluminescence detection, Nagasaki Digital Library,

1, (2009).

- **49.** Sameh Ahmed, Naoya Kishikawa, Kenichiro Nakashima, and Naotaka Kuroda, Determination of vitamin K homologues by high-performance liquid chromatography with on-line photoreactor and peroxyoxalate chemiluminescence detection, *Analytica Chimica Acta*, 591, 148-154(2007).
- **50.** <u>Sameh Ahmed</u>, Shuu Fuji, Naoya Kishikawa, Yoshihito Ohba, Kenichiro Nakashima, and Naotaka Kuroda, Selective determination of quinones by high-performance liquid chromatography with on-line post-column ultraviolet irradiation and peroxyoxalate chemiluminescence detection, *Journal of Chromatography A*, 113, 76-82 (2006).
- **51. Sameh Ahmed**, An ultrasensitive and highly selective determination method for quinones by high-performance liquid chromatography with photochemically initiated luminol chemiluminescence, *Journal of* chromatography A, 1133, 76-82 (2006).
- **52.** Fardous A. Mohamed, Horria A. Mohamed, Samiha A. Hussein, <u>Sameh Ahmed</u>, A validated spectrofluorimetric method for determination of some psychoactive drugs. *Journal of Pharmaceutical and Biomedical Analysis* 39, 139–146(2005).
- **53.** Fardous A. Mohamed, Horria A. Mohamed, Samiha A. Hussein, <u>Sameh Ahmed</u>, The Use of Quercetin for Spectrophotometric Determination of Some CNS Acting Drugs, Bulletin of Pharmaceutical Sciences, Assiut University, 26, 15-27(2003).

Scientific Awards

- 1. Award of the best Researcher from Japan Society of Analytical Chemistry on July 2009.
- 2. Prize of the best presentation from Japan society of analytical chemistry on 9-2006.

Scientific Conferences

- 1. Sameh Ahmed, **Nanomaterials for DNA biosensors**, The 1st taibah University Pharmaceutical symposium, 10-11 April, 2013, Le Meridian, Almadinah Almunawarah, Kingdom of Saudia Arabia.
- Kamla M. Emara, <u>Niveen A. Mohamed</u>, Sameh A. Ahmed, Sally A El-Zohny, Highly sensitive flow injection analysis with micelle-enhanced fluorescence detection of some selective In-blockers, The 8th Assiut University International Pharmaceutical Sciences Conference, March 14-15, 2012, Assiut University, Assiut, Egypt
- 3. Kamla M. Emara, Niveen A. Mohamed, Sameh A. Ahmed, <u>Sally A El-Zohny</u>, Highperformance thin-Layer chromatography with fluorescence detection for selective determination of some In-blockers in biological samples The 8th Assiut University International Pharmaceutical Sciences Conference, March 14-15, 2012, Assiut University, Assiut, Egypt.

Thesis Supervision

- 1. Selective spectroscopic and chromatographic methods for the determination of ı blockers in pharmaceutical preparations and biological fluids (Master Thesis)
- 2. Spectroscopic and chromatographic methods for the determination of some H₂-receptor antagonists (Master Thesis)
- 3. New trends and stability-Indicating methods for determination of some Nitro-containing Ca-Channel Blockers (Ph.D. Thesis)
- 4. Utility of spectrometric and chromatographic techniques for determination of some oral hypoglycemic drugs (Ph.D. Thesis)

Teaching Experience

- 1. Teaching of quantitative analytical chemistry courses for undergraduate pharmacy students in Assiut University, Assiut, Egypt.
- 2. Teaching of instrumental analysis courses for undergraduate pharmacy students in Assiut University, Assiut, Egypt.
- 4. Teaching of quality control and pharmaceutical analysis course for undergraduate clinical pharmacy students in Assiut University, Assiut, Egypt.
- 5. Teaching of New Trends in Drug Analysis courses for Ph.D. pharmacy students in Assiut

University, Assiut, Egypt.

- 6. Teaching of Advanced instrumental analysis courses for M.Sc. students Faculty of Pharmacy Assiut University Assiut –Egypt.
- 7. Teaching of pharmaceutical analytical chemistry-I course for Level 2 students in faculty of pharmacy, Taibah University, AlMadinah Almunawarah, Kingdom of Saudia Arabia.
- 8. Teaching of pharmaceutical analytical chemistry-II course for Level 3 students in faculty of pharmacy, Taibah University, AlMadinah Almunawarah, Kingdom of Saudia Arabia.
- 9. Teaching of pharmaceutical analytical chemistry-III course for Level 5 students in faculty of pharmacy, Taibah University, AlMadinah Almunawarah, Kingdom of Saudia Arabia.
- 10. Teaching of pharmaceutical Technology-III course for Level 7 students in faculty of pharmacy, Taibah University, AlMadinah Almunawarah, Kingdom of Saudia Arabia.

Training Courses and Workshops

- 1. A workshop on "Drugs and Cardiology", Dar Al-Iman Intercontinental, Almadinah Almunawarah, Kingdom of Saudia Arabia (June 2012).
- 2.A workshop on "Drugs and Kidney", Dar Al-Iman Intercontinental, Almadinah Almunawarah, Kingdom of Saudia Arabia (February 2013).
- **3.** Training Program on "Effective presentation". Faculty and Leadership Development Center, Assiut University, Assiut, Egypt. July 25-27th, 2009.
- 4. Training Program on "SPSS Program". Deanship of University Development. Taibah University, Almadinah Almunawarah, Kingdom of Saudia Arabia. February 19th, 2014.
- 5. Training Program on"Skill of Searching in Scientific databases". Deanship of University Development. Taibah University, Almadinah Almunawarah, Kingdom of Saudia Arabia. February 23th, 2014.
- 6. Training Program on "Electronic Exams". Deanship of University Development. Taibah University, Almadinah Almunawarah, Kingdom of Saudia Arabia. March 4th, 2014.
- 7. Training Program on "How to Avoid Plagiarism in Scientific research". Deanship of University Development. Taibah University, Almadinah Almunawarah, Kingdom of Saudia Arabia. April 16th, 2014.
- 8. Training Program on "University Administration". Faculty and Leadership Development Center, Assiut University, Assiut, Egypt. June 14-16th, 2014.
- 9. Training Program on "Quality Standards in Teaching ". Faculty and Leadership Development Center, Minia University, Minia, Egypt. June 16-17th, 2014.
- 10. Training Program on "How to write a Competitive Research Proposal". Faculty and Leadership Development Center, Assiut University, Assiut, Egypt. June 21-22th, 2014.
- 11. Training Program on "Time and Meetings Managments ". Faculty and Leadership Development Center, Minia University, Minia, Egypt. June 23-24th, 2014.
- 12. Training Program on "Ethics of Scientific Research". Faculty and Leadership Development Center, Assiut University, Assiut, Egypt. June 24-25th, 2014.

Reviewer for International Journals

- 1. Journal of Pharmaceutical and Biomedical Analysis
- 2. Talanta
- 3. The Analyst
- 4. Luminescence
- 5. Journal of Liquid Chromatography & Related Technologies
- 6. Instrumentation Science & Technology
- 7. Journal of Analytical and Bioanalytical Technique
- 8. Journal of Pharmaceutical Analysis
- 9. Analytical Methods
- 10. Journal of separation sciences
- 11. Journal of planar chromatography-Modern TLC
- 12. Journal of Fluorescence
- 13. Journal of Taibah University medical Sciences
- 14. Journal of AOAC International.

Memberships in Scientific Committes

- 1- 1. Member of Egyptian Syndicate of Pharmacist
- 2- 2. Member of Japan Society of Analytical Chemistry
- 3- 3. Member of Society of Bioluminescence and Chemiluminescence
- 4-

Miscellaneous Activities

- 1. Participation in the activity of the "Quality Assurance Unit" at Faculty of Pharmacy Assiut University Assiut Egypt (July 2009 till September 2011).
- 2. Participation in The organization of The 7th Assiut University International Pharmaceutical Sciences Conference, March 17-18, 2010, Assiut University, Assiut, Egypt.
- 3. Participation in The organization of The 1st taibah University Pharmaceutical symposium, April 10-11, 2013, Le Meridian, Almadinah Almunawarah, Kingdom of Saudia Arabia.
- 4. Supervision of the "Families Section" of the student federation at Faculty of Pharmacy Assiut University Assiut Egypt (September 2009 till September 2011).