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Vice Dean for community service & Environmental development affairs,

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Education:

- 1990: B.Sc. Pharmaceutical Science, Cairo University, Egypt.
- 2000: M.Sc. Analytical Pharmaceutical Chemistry Cairo University, Egypt.
Thesis title: Analytical Investigation of Organic Environmental Pollution.
- 2003: Ph. D. Analytical Pharmaceutical Chemistry Cairo University, Egypt.
Thesis title: On the Analysis of Nitrogenous Pollutants in Water.

Career Highlight:

- 2017 - Present: Professor and Vice Dean for community service & Environmental development affairs, Faculty of pharmacy, MSA University
- 2014 - 2017: Professor and Head of Analytical Chemistry Department, Faculty of pharmacy, MSA University
- 2014: Coordinator of Clinical Pharmacy Program (summer course), Quality Control (PC 808), Faculty of Pharmacy, Cairo University, Egypt.
- 2014 - Present: Professor, Analytical Chemistry Department, Faculty of Pharmacy, Cairo University, Egypt.
- 2012-2014: Associate Professor and Head of Analytical Chemistry Department, Faculty of Pharmacy, Egyptian Russian University, Badar city, Egypt.
- 2009-2011: Associate Professor and Head of the Analytical Chemistry Department, Faculty of Pharmacy, El-Asher University, El-Asher of Ramadan city, Egypt.
- 2009-2010: Associate Professor, Faculty of Pharmacy, Nahda University (NUB), Beni Sweaf, Egypt. (1st semester).
- 2009-2010: Coordinator of Clinical Pharmacy Program, Faculty of Pharmacy, Cairo University, Egypt.
- 2006-2009: Associate Professor Faculty of Pharmacy, October 6 University, Egypt.
- 2006: Planning and Supervising Undergraduate Laboratory for Analytical (1) and Analytical (2) in Misr International University (MIU).
- 2003- 2006 (Assistant Professor) Faculty of Pharmacy, Cairo University, Egypt.

Research Interests:

- Analytical Chemistry
- Soil Pollution
- Environmental Pollution
- Water and Wastewater pollution
- Organic and inorganic pollutants
- Food Analysis

Selected Publications:

1. **Safa'a M. Riad**, Heba T. Elbalkiny, Ali M. Yehia, Yasser S. Elsayharty, "*Potentiometric diclofenac detection in wastewater using functionalized nanoparticles*", *Microchemical Journal* (145) 90–95, 2019.
2. **Safa'a Riad** and Sarah Salah, "*Analytical Investigation on Green Smart Spectrophotometric Methods Utilizing Unified Regression Equation*", *Analytical Chemistry Letters* 8 (3), pp 268 – 276, 2018.
3. **Safa'a. M. Riad**, El-Saharty YS, Yehia A.M. and Sami, "*Qualitative and Quantitative Chemometry as Stability-Indicating Methods for Determination of Dantrolene Sodium and Paracetamol*", *Current Pharmaceutical Analysis*, vol. 14, 60-67, 2018.
4. **Safa'a. M. Riad**, Mohamed K. Abd El-Rahman, Esraa M. Fawaz, Mostafa . Shehata "*A New Platform for Profiling Degradation-Related Impurities Via Exploiting the Opportunities Offered by Ion-Selective Electrodes: Determination of Both Diatrizoate Sodium and Its Cytotoxic Degradation Product*" *Journal of AOAC International*, vol. 101, 1-9, 2017
5. **Safa'a. M. Riad**, Mohamed K. Abd El-Rahman, Esraa M. Fawaz, Mostafa . Shehata "*Monitoring of the degradation kinetics of diatrizoate sodium to its cytotoxic degradant using a stability-indicating high-performance liquid chromatographic method*" *Journal of Biomedical Chromatography*, pp. 1-6, 2016.
6. **Safa'a. M. Riad**, El-Saharty YS, Yehia A.M. and Sami "*Stability-Indicating Chromatographic Methods for the Determination of a Skeletal Muscle Relaxant and an Analgesic in their Combined Dosage Form*" *Journal of Chromatog Sep Tech*, 7:2, pp.1-6, 2016
7. **Safa'a. M. Riad**, Mamdouh R. Rezk, Fatma. I. khattab and Hoda. M. Marzouk "*Multi-residues determination of antimicrobials in fish tissues by HPLC–ESI-MS/MS method*" *Journal of Chromatography B*, 978–979, pp. 103–110, 2015.
8. **Safa'a. M. Riad**, Mohamed K. Abd El-Rahman, Esraa M. Fawaz, Mostafa . Shehata "*Stability indicating spectrophotometric and spectrodensitometric methods for the determination of diatrizoate sodium in presence of its degradation product*" *Spectrochimica Acta Part A: Molecular and Biomolecular*, vol. 136, pp. 1167–1174, 2015.
9. **Safa'a. M. Riad**, Mohamed K. Abd El-Rahman, Esraa M. Fawaz, Mostafa . Shehata, "*A comparative study between three stability indicating spectrophotometric methods for the determination of diatrizoate sodium in presence of its cytotoxic degradation product based on twowavelength selection*" *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, vol. 145, pp. 254–259, 2015.
10. **S. M. Riad**, F. I. Khattab, M. R. Rezk, and H. M. Marzouk, "*Simultaneous Determination of Sulphadiazine Sodium and Trimethoprim in Medicated Fish Feed, Fish Tissues and in Their Veterinary Pharmaceutical Formulation by Thin-Layer Chromatography–Densitometry*", *Journal of Planar Chromatography*, vol. 27, issue No. 2, pp. , 113–119, 2014.
11. **S. M. Riad**, A. M. El-Kosasy, S. L.E. Abd El-Fattah, and A. E. - K. Ahmad, "*Novel poly (vinyl chloride) matrix membrane electrodes for the determination of phenolic pollutants in waste water*", *Water Research*, vol. 37, pp. 1769–1775 , 2003.