



Curriculum Vitae



I- Personal information:

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| 1) Full Name: | Mahmoud Abdallah El-Tantawy |
| 2) Title: | Associate Professor |
| 3) Nationality: | Egyptian |
| 4) Date of birth: | 23/08/1985 |
| 5) Place of birth: | Giza, Egypt |
| 6) Marital status: | Exemption |
| 7) Address: | ▪ Faculty of Pharmacy - October 6 University |
| 8) E-Mail: | mahmoud.tantawy@o6u.edu.eg ; mahmoud.eltantawy@pharma.cu.edu.eg |
| 9) H-Index (according to Scopus): | 12 |
| 10) Website: | https://scholar.cu.edu.eg/?q=matantawy |
| 11) ORCID: | https://orcid.org/0000-0003-3756-8065 |
| 12) Scopus author ID: | 57207563442 |

II- Education:

- **Ph.D. in Analytical Chemistry, Analytical Chemistry Department, Faculty of Pharmacy, Cairo University, Egypt (Jan. 2017).**
 - **M.Sc. in Analytical Chemistry, Analytical Chemistry Department, Faculty of Pharmacy, Cairo University, Egypt (Sep. 2012).**
- Grade of premaster courses:** Distinction, GPA=3.875 (ranked 1st).
- **B.Sc. in pharmaceutical sciences, Faculty of Pharmacy, Cairo University, Egypt (May 2007).**
- Cumulative Grade:** Distinction with honor, 88.6%, GPA=3.8 (ranked 10th of 1800 students).

III- Professional occupations:

- **December 2007 – March 2017, Cairo University, Giza, Egypt**
Teaching and Research Assistant, Analytical Chemistry Department, Faculty of Pharmacy.
- **November 2013 – Present, Egyptian Accreditation Council, Cairo, Egypt**



Technical Assessor, ISO/IEC 17025: (versions; 2005 and 2017).

- **March 2017 – Present, Cairo University, Giza, Egypt**
Assistant Professor, Analytical Chemistry Department, Faculty of Pharmacy.
- **September 2017 – July 2018, Cairo University, Giza, Egypt**
Deputy Manager of Central Laboratory Unit, Faculty of Pharmacy.
- **September 2017 – July 2019, Ahram Canadian University (ACU), Giza, Egypt**
Assistant Professor (Part time), Chemistry Department, Faculty of Pharmacy.
- **July 2018 – August 2018, October 6 University, Giza, Egypt**
Assistant Professor (Part time), Chemistry Department, Faculty of Pharmacy.
- **September 2018 – November 2020, Cairo University, Giza, Egypt**
Assistant Vice Dean for Education and Student Affairs, Faculty of Pharmacy.
- **September 2018 – August 2020, Misr University for Science and Technology (MUST), Giza, Egypt**
Assistant Professor (Part time), Analytical Chemistry Department, Faculty of Pharmacy.
- **July 2019 – January 2020, Future University in Egypt (FUE), Cairo, Egypt**
Assistant Professor (Part time), Chemistry Department, Faculty of Pharmacy.
- **November 2020 – Present, October 6 University, Giza, Egypt**
Assistant Professor, Chemistry Department, Faculty of Pharmacy.
- **June 2022 – Present, Cairo University, Giza, Egypt**
Associate Professor, Analytical Chemistry Department, Faculty of Pharmacy
- **August 2022 – Present, October 6 University, Giza, Egypt**
Associate Professor, Chemistry Department, Faculty of Pharmacy.
- **October 2022 – Present, Egyptian Accreditation Council, Cairo, Egypt**
Technical Assessor, ISO/IEC 17043:2010.

IV- Experience:

a) Teaching experience:

- **December 2007 – March 2017, Teaching Assistant, Analytical Chemistry Department, Faculty of Pharmacy, Cairo University**
- Being involved in instructing study sections and labs, preparing lab material and assignments, grading assignments and mid-term exams.
- Working as a lab instructor for analytical chemistry program.
- **March 2017 – Present, Assistant/Associate Professor, Analytical Chemistry Department, Faculty of Pharmacy, Cairo University**
- Being involved in lecture planning, preparation and research,



checking and assessing students' work, invigilating and grading oral and theoretical examinations

b) Research experience and list of publications:

Publications

- Mahmoud A. Tantawy, Nagiba Y Hassan, Nariman A. Elragehy, Mohamed Abdelkawy, Simultaneous determination of olanzapine and fluoxetine hydrochloride in capsules by spectrophotometry, TLC-spectrodensitometry and HPLC, *Journal of Advanced Research* (2013) 4, 173-180.
- Nariman A. El-Ragehy, Nagiba Y. Hassan, Mohamed Abdelkawy, Mahmoud A. Tantawy, Stability-indicating chromatographic methods for the determination of sertindole, *Journal of Chromatographic Science* (2014) 52, 559-565.
- Mahmoud A. Tantawy, Nariman A. Elragehy, Nagiba Y Hassan, Mohamed Abdelkawy, Stability-indicating spectrophotometric methods for determination of the anticoagulant drug apixaban in the presence of its hydrolytic degradation product, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* (2016) 159, 13-20.
- Nariman A. El-Ragehy, Nagiba Y. Hassan, Mahmoud A. Tantawy, Mohamed Abdelkawy, Stability-indicating chromatographic methods for determination of flecainide acetate in the presence of its degradation products; isolation and identification of two of its impurities, *Biomedical Chromatography* (2016) 30, 1541-1548.
- Nariman A. El-Ragehy, Nagiba Y. Hassan, Mahmoud A. Tanatwy, Mohamed Abdelkawy, Simultaneous determination of aspirin, dipyridamole and two of their related impurities in capsules by validated TLC-densitometric and HPLC methods, *Journal of Chromatographic Science* (2016) 54, 1120-1128.
- Nariman A. El-Ragehy, Ali M. Yehia, Nagiba Y. Hassan, Mahmoud A. Tantawy, Mohamed Abdelkawy, Chemometrics tools in detection and quantitation of main impurities present in aspirin/dipyridamole extended-release capsules, *Journal of AOAC INTERNATIONAL* (2016) 99, 948-956.
- Mahmoud A. Tantawy, Adel M. Michael, Artificial neural networks versus partial least squares and multivariate resolution-alternating least squares approaches for the assay of ascorbic acid, rutin, and hesperidin in an antioxidant formulation, *Spectroscopy Letters* (2019) 52, 339-345.
- Mahmoud A. Tantawy, Ali M. Yehia, Hassan Y. Aboul-Enein, Simultaneous determination of guaifenesin enantiomers and ambroxol HCl using 50-mm chiral column for a negligible environmental impact, *Chirality* (2019) 31, 835-844.
- Mahmoud A. Tantawy, Soheir Alweshahy, Dalia A. Elshabasy, Nadia F. Youssef, Simultaneous Determination of Co-administrated Deflazacort, Aprepitant and Granisetron in Dosage Forms and Spiked Human Plasma by RP-HPLC/PAD, *Journal of Chromatographic Science* (2019) 57, 790-798.



- Mamdouh R. Rezk, Mahmoud A. Tantawy, Mina Wadie, Soheir A. Weshahy, Smart spectrophotometric assessment of tamsulosin hydrochloride and tadalafil in their new pharmaceutical formulation for treatment of benign prostatic hyperplasia and erectile dysfunction, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* (2020) 227, 117547.
- Ali M. Yehia, Mohamed A. Farag, Mahmoud A. Tantawy, A novel trimodal system on a paper-based microfluidic device for on-site detection of the date rape drug "ketamine", *Analytica Chimica Acta* (2020) 1104, 95-104.
- Mahmoud A. Tantawy, Soheir Alweshahy, Dalia A. Elshabasy, Nadia F. Youssef, Butyl-based reversed-phase high-performance liquid chromatography and silica normal-phase high-performance thin-layer chromatography methods for the determination of palonosetron in the presence of degradation products and dosage form additives, *Journal of Planar Chromatography - Modern TLC* (2020) 33, 149-160.
- Ali M. Yehia, Ahmed S. Saad, Mahmoud A. Tantawy, USB multiplex analyzer employing screen-printed silver electrodes on paper substrate; A developed design for dissolution testing, *Journal of Pharmaceutical and Biomedical Analysis* (2020) 186, 113272.
- Mahmoud A. Tantawy, Soheir A. Weshahy, Mina Wadie, Mamdouh R. Rezk, Novel HPTLC densitometric methods for determination of tamsulosin HCl and tadalafil in their newly formulated dosage form; Comparative study and green profile assessment, *Biomedical Chromatography* (2020) 34, e4850.
- Mahmoud A. Tantawy, Mohamed A. Farag, Ali M. Yehia, A gold-carbon dots nanoprobe for dual mode detection of ketamine HCl in soda drinks, *New Journal of Chemistry* (2020) 44, 7058-7064.
- Mahmoud A. Tantawy, Soheir A. Weshahy, Mina Wadie, Mamdouh R. Rezk, Stability-indicating HPTLC method for the simultaneous detection and quantification of alfuzosin hydrochloride, solifenacin succinate along with four of their official impurities, *Microchemical Journal* (2020) 157, 104905.
- Mahmoud A. Tantawy, Soheir A. Weshahy, Mina Wadie, Mamdouh R. Rezk, A novel HPLC-DAD method for simultaneous determination of alfuzosin and solifenacin along with their official impurities induced *via* a stress stability study; investigation of their degradation kinetics, *Analytical Methods* (2020) 12, 3368-3375.
- Mahmoud A. Tantawy, Soheir A. Weshahy, Mina Wadie, Mamdouh R. Rezk, Eco-friendly spectrophotometric methods for assessment of alfuzosin and solifenacin in their new pharmaceutical formulation; Green profile evaluation via eco-scale and GAPI tools, *Current Pharmaceutical Analysis* (2021) 17, 1093-1103.
- Mamdouh R. Rezk, Ezzat M. Abdel-Moety, Mina Wadie, Mahmoud A. Tantawy, Stability assessment of tamsulosin and tadalafil co-formulated in capsules by two validated chromatographic methods, *Journal of Separation Science* (2021) 44, 530-538.



- Ezzat M. Abdel-Moety, Mamdouh R. Rezk, Mina Wadie, Mahmoud A. Tantawy, A combined approach of green chemistry and Quality-by-Design for sustainable and robust analysis of two newly introduced pharmaceutical formulations treating benign prostate hyperplasia, *Microchemical Journal* (2021) 160 Part B, 105711.
- Mahmoud A Tantawy, Amal M Hassan, Maha A Hegazy, Khadiga M Kelani, Quality and Stability Profile Assessment of the Recent Antidiabetic Omarigliptin by Using Different Chromatographic Methods, *Journal of Chromatographic Science* (2021) 59, 762-769.
- Khadiga M Kelani, Maha A Hegazy, Amal M Hassan, Mahmoud A Tantawy, Determination of naphazoline HCl, pheniramine maleate and their official impurities in eye drops and biological fluid rabbit aqueous humor by a validated LC-DAD method, *RSC Advances* (2021) 11, 7051-7058.
- Mina Wadie, Ezzat M. Abdel-Moety, Mamdouh R. Rezk, Mahmoud A. Tantawy, Eco-friendly chiral HPLC method for determination of alfuzosin enantiomers and solifenacin in their newly pharmaceutical combination: Method optimization via central composite design, *Microchemical Journal* (2021) 165, 106095.
- Mahmoud A Tantawy, Israa A Wahba, Samah S Saad, Nesrin K Ramadan, Stability-Indicating Chromatographic Methods for the Simultaneous Determination of Probenecid and Colchicine in Their Combined Tablet, *Journal of Chromatographic Science* (2021) 59, 956-963.
- Mahmoud A. Tantawy, Haitham A. El Fiky, Amr M. Badawey, Maha F. Abd El Ghany, Nermine V. Fares, A Novel Glassy Carbon Electrode Modified with Multi-Walled Carbon Nanotubes for Potentiometric Xipamide Determination, *Journal of The Electrochemical Society* (2021) 168, 0566506.
- Mahmoud A. Tantawy, Ekram H. Mohamed, Ali M. Yehia, All solid-state miniaturized potentiometric sensors for flunitrazepam determination in beverages, *Microchimica Acta* (2021) 188, 192.
- Mahmoud A Tantawy, Israa A Wahba, Samah S Saad, Nesrin K Ramadan, Two Validated Chromatographic Methods for Determination of Ciprofloxacin HCl, One of its Specified Impurities and Fluocinolone Acetonide in Newly Approved Otic Solution, *Journal of Chromatographic Science* (2022) 60, 655-662.
- Mina Wadie, Hoda M. Marzouk, Mamdouh R. Rezk, Ezzat M. Abdel-Moety, Mahmoud A. Tantawy, A sensing platform of molecular imprinted polymer-based polyaniline/carbon paste electrodes for simultaneous potentiometric determination of alfuzosin and solifenacin in binary co-formulation and spiked plasma, *Analytica Chimica Acta* (2022) 1200, 339599.
- Reham A. Fekry, Khadiga M. Kelani, Yasmin M. Fayez, Mahmoud A. Tantawy, Comparative validated chromatographic methods for the simultaneous determination of caffeine, codeine, paracetamol along with the related compound "p-aminophenol" in tablets, *JPC – Journal of Planar Chromatography – Modern TLC* (2022) 35, 51-59.



- Khadiga M. Kelani, Maha A. Hegazy, Amal M. Hassan, Mahmoud A. Tantawy, Univariate versus multivariate spectrophotometric methods for the simultaneous determination of omarigliptin and two of its degradation products, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* (2022) 271, 120880.
- Mahmoud A Tantawy, Israa A Wahba, Samah S Saad, Nesrin K Ramadan, Smart spectrophotometric methods for stability assessment of two co-formulated antigout drugs, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* (2022) 273, 121062.
- Khadiga M. Kelani, Maha A. Hegazy, Amal M. Hassan, Mahmoud A. Tantawy, A green TLC densitometric method for the simultaneous detection and quantification of naphazoline HCl, pheniramine maleate along with three official impurities, *BMC Chemistry* (2022) 16, 24.
- Mahmoud A. Tantawy, Dalia A. Elshabasy, Nadia F. Youssef, Sawsan M. Amer, Stability indicating potentiometric method for the determination of palonosetron HCl using two different sensors, *Scientific Reports* (2022) 12, 12966.
- Mahmoud A. Tantawy, Israa A Wahba, Samah S Saad, Nesrin K Ramadan, Two fabricated carbon paste electrodes for novel potentiometric determination of probenecid in dosage form and human plasma, *Scientific Reports* (2022) 12, 20418.
- Khadiga M. Kelani, Maha A. Hegazy, Amal M. Hassan, Mahmoud A. Tantawy, A new comparative potentiometric method for analysis of omarigliptin using three different sensors, *Electroanalysis* (2023) 35, 302-307.
- Hager M. Mohamed, Hala E. Zaazaa, M. Abdelkawy, Mahmoud A. Tantawy, Exploiting the power of UPLC in separation and simultaneous determination of pholcodine, guaiacol along with three specified guaiacol impurities, *BMC Chemistry* (2023) 17, 35.
- Mahmoud A. Tantawy, Israa A Wahba, Samah S Saad, Nesrin K Ramadan, Classical *versus* chemometrics tools for spectrophotometric determination of fluocinolone acetonide, ciprofloxacin HCl and ciprofloxacin impurity-A in their ternary mixture, *BMC Chemistry* (2023) 17, 49.
- Heba T. Elbalkiny, Ali M. Yehia, Mahmoud A. Tantawy, A trimodal detection paper chip for undisclosed drug “sibutramine” in nutraceuticals, *Analytical Methods* (2023) 15, 3439-3448.
- Mahmoud A Tantawy, Shaaban A. Abdulla, Ola Y. Mohamed, Amal M. Abou Al-Alamein, Normal-phase TLC and gradient reversed-phase HPLC for the simultaneous determination of enrofloxacin and bromhexine HCl in presence of two of their official impurities, *Journal of Chromatographic Science* (2023) 61, 546-551.
- Amal M. Hassan, Khadiga M. Kelani, Maha A. Hegazy, Mahmoud A. Tantawy, Molecular imprinted polymer-based potentiometric approach for the assay of the co-formulated tetracycline HCl, metronidazole and bismuth subcitrate in capsules and spiked human



plasma, *Analytica Chimica Acta* (2023) 1278, 341707.

- Mahmoud A. Tantawy, Hassan Y. Aboul-Enein, Ali M. Yehia, Resolving phenylephrine HCl and guaifenesin enantiomers on cellulose-based chiral stationary phases: Separation of four enantiomers on 50-mm column, *Chirality* (2023) In press.
- Mahmoud A. Tantawy, Ali M. Yehia, Heba T. Elbalkiny, All-solid-state chip utilizing molecular imprinted polymer for erythromycin detection in milk samples: Printed circuit board-based potentiometric system, *Microchimica Acta* (2023) 190, 408.

Peer-Review Service

Reviews for *Analytica Chimica Acta*, *Talanta*, *Microchemical Journal*, *Journal of Food Composition and Analysis*, *Journal of Pharmaceutical and Biomedical Analysis*, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, *Chinese Journal of Analytical Chemistry*, *Annales Pharmaceutiques Francaises*, *Arabian Journal of Chemistry (Elsevier)*, *Journal of Analytical Science and Technology*, *BMC Chemistry*, *Chromatographia*, *JPC - Journal of Planar Chromatography - Modern TLC*, *Future Journal of Pharmaceutical Sciences*, *Scientific Reports (Springer Nature)*, *RSC Advances (Royal Society of Chemistry)*, *Biomedical Chromatography*, *Separation Science Plus (Wiley-Blackwell)*, *Journal of AOAC International (Oxford University Press)*, *PLOS One (Public Library of Science)*, *Journal of Analytical Methods in Chemistry (Hindawi)*, *Journal of Chemical Research (SAGE journals)*, *Journal of The Electrochemical Society (IOP Publishing)*, *Journal of Liquid Chromatography & Related Technologies (Taylor & Francis)*.

c) Training and Attendance of conferences :

Conferences

- Simultaneous determination of olanzapine and fluoxetine hydrochloride in capsules by spectrophotometry, TLC-spectrodensitometry and HPLC. Poster presentation in the XXXII conference of pharmaceutical sciences, December 2011.
- High Performance Thin-Layer Chromatography for Simultaneous Determination of Co-administrated Granisetron, Aprepitant and Deflazacort Used with Chemotherapy: Application onto Dosage Forms and Spiked Plasma by Liquid-Liquid Extraction. Poster presentation in the 5th FUE International Conference of Pharmaceutical Sciences, January 2019.

Attended Workshops

- Attending “Presentation skills” training course at Faculty and Leadership Development Center – Cairo University, June 2008.
- Attending “Exams evaluation and students assessment” training course at Faculty and Leadership Development Center – Cairo University, June 2009.
- Attending “Strategic planning” training course at Faculty and Leadership Development Center – Cairo University, May 2011.
- Attending “How to compete for a research fund” training



course at Faculty and Leadership Development Center – Cairo University, Sep. 2011.

- Attending “Quality standards in teaching” training course at Faculty and Leadership Development Center – Cairo University, Jan. 2012.
- Attending “Meetings and managing time” training course at Faculty and Leadership Development Center – Cairo University, May 2012.
- Attending “How to use the digital library” at Scientific Computation Center-Cairo University, Dec. 2012.
- Attending “Understanding and implementing of ISO/IEC 17025:2005” training course at Egyptian Accreditation Council, Nov. 2013.
- Attending “E-Learning” training course at Faculty and Leadership Development Center – Cairo University, Feb. 2014.
- Attending “Creative thinking” training course at Faculty and Leadership Development Center – Cairo University, Dec. 2014.
- Attending “Effective teaching skills” training course at Faculty and Leadership Development Center – Cairo University, Jan. 2015.
- Attending “International publishing of scientific research” training course at Faculty and Leadership Development Center – Cairo University, May 2015.
- Attending “The credit hour systems” training course at Faculty and Leadership Development Center – Cairo University, Jan. 2016.
- Attending “Team working” training course at Faculty and Leadership Development Center – Cairo University, Nov. 2016.
- Attending “Enhancement of competences in accreditation regarding proficiency testing aspects; Statistical Methods for Proficiency Testing” at Egyptian Accreditation Council, July 2017.
- Attending “Experimental design in chromatography” at Faculty of Pharmacy – Cairo University, Feb. 2018.
- Attending “Quality assurance in education” at Faculty of Pharmacy – Cairo University, Feb. 2019.
- Attending “Hands-on microfabrication: Electrochemical perspective” at Faculty of Pharmacy – Cairo University, Feb. 2019.
- Attending “ISO/IEC 17025:2017; Assessor training course” at Egyptian Accreditation Council, April 2019.
- Attending “Research team management” training course at Faculty and Leadership Development Center – Cairo University, Sep. 2020 (On-line workshop).
- Attending “Mendeley citation manager software” at Faculty of Pharmacy – Cairo University, Jan. 2021 (On-line workshop).
- Attending “A patent in pharmaceutical field” at Faculty of



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| | <p>Pharmacy – Cairo University, Feb. 2021 (On-line workshop).</p> <ul style="list-style-type: none">▪ Attending “Critical thinking” training course, Faculty and Leadership Development Center – Cairo University, July 2021 (On-line).▪ Presenting “How to use endnote” at Faculty of Pharmacy – October 6 University, August 2021.▪ Attending “Essentials of integrated education” training course, Faculty and Leadership Development Center – Cairo University, August 2021 (On-line).▪ Attending “Interactive electronic courses” training course, Faculty and Leadership Development Center – Cairo University, August 2021 (On-line).▪ Attending “Applications of molecular docking in drug design and development” at Faculty of Pharmacy – October 6 University, October 2021.▪ Attending “Electrochemical Sensors and Biosensors” Molecules Webinar, December 2021.▪ Attending “Research ethics” training course, Faculty and Leadership Development Center – Cairo University, January 2022 (On-line).▪ Attending “Viral vaccinations between rumors and scientific facts” at Faculty of Pharmacy – October 6 University, March 2022.▪ Presenting “Paper Based Microfluidics” at Faculty of Pharmacy – October 6 University, November 2022.▪ Attending “ISO 13528:2022: Statistics and data analysis in proficiency testing”, Egyptian Accreditation Council, July 2023 (On-line).▪ Attending “Updates on the new edition ISO 17043:2023”, Egyptian Accreditation Council, August 2023 (On-line). |
| <p>V- Awards:</p> | <ul style="list-style-type: none">• Best Graduated Student Award from Dean of Faculty of Pharmacy, Cairo University, August 2007.• Best Graduated Student Award from Seed pharmaceutical company, August 2007.• Acknowledgements (efforts to raise the level of the faculty) from Dean of Faculty of Pharmacy, Cairo University, Dec. 2012.• Best Ph.D. thesis in Analytical Chemistry Award from Dean of Faculty of Pharmacy, Cairo University, 2017.▪ Acknowledgements (due to publications) Cairo University, 2014, 2015, 2017 and 2020. |
| <p>VI- Memberships in the committee:</p> | <ul style="list-style-type: none">▪ Member of Future Voice Committee, Faculty of Pharmacy, Cairo University, 2009-2012.▪ Member of Emergency Committee, Faculty of Pharmacy, Cairo University, 2013-2014.▪ Member of Performance Appraisal and Quality Assurance Unit, Faculty of Pharmacy, Cairo University, 2016- 2017 and 2018-2019.▪ Member of editorial board, Journal of Pharmaceutical |



Research, 2016.

- Member of The Academic Support and Advising Committee, Faculty of Pharmacy, Cairo University, 2018-2019.
- Member of Quality Module Evaluation committee, Central Administration for Pharmaceutical Products, Egyptian Drug Authority, 2021.
- Member of RSC Advances Reviewer Panel, 2021.
- Member of Evaluation Committee of Bioavailability and Bioequivalence Studies for Human Pharmaceuticals, Egyptian Drug Authority, 2022.
- Member of Expert Committee [Technical Monograph Revision] in the Egyptian Pharmacopoeia, Egyptian Drug Authority, 2022.

VII- Other activities:

Co-Supervised Theses

- Ola Younis. Master thesis, National Organization for Drug Control and Research. Title: Analytical study of some pharmaceutical compounds containing carbonyl group, 2018.
- Israa Adel. Master thesis, Faculty of Pharmacy, Misr University for Science and Technology. Title: Pharmaceutical analysis of some drugs containing carboxylate group and its derivatives, 2018.
- Mina Wadie. Master thesis, Faculty of Pharmacy, Cairo University. Title: Analytical study of some drugs treating prostatic hyperplasia, 2019. Completed.
- Amal Hassan. Master thesis, Faculty of Pharmacy, Modern University for Technology and Information. Title: Analytical participation for some heterocyclic nitrogenous pharmaceutical compounds, 2019.
- Reham Fikry. Master thesis, Faculty of Pharmacy, Modern University for Technology and Information. Title: Development of analytical methods for some drugs containing carbonyl groups and/or hydroxyl group, 2019.
- Dalia Elshabasy. Master thesis, National Organization for Drug Control and Research. Title: Analytical studies on selected antiemetic drugs used with chemotherapy, 2019. Completed.
- Eman Samy. Master thesis, National Organization for Drug Control and Research. Title: Application of magnetic nanoparticles in determination of some antihistamines in water, 2019.
- Hagar Magdy. Master thesis, Faculty of Pharmacy, Future University in Egypt. Title: Analytical study on some drugs affecting the respiratory system, 2019
- Sarah Hassan. Ph.D. thesis, National Organization for Drug Control and Research. Title: Instrumental analysis of some heterocyclic ring(s) containing drugs in different matrices, 2020.