

Curriculum Vitae



Name	First	Middle	Family
	Farid	Noshy	Kirollos
Title	Title		Department
	A professor		Pharmacognosy
E-mail	fareed2011k@hotmail.com, faridkiroll@yahoo.com, farid.kirollos@pharma .cu.edu.eg		
Phone			
Date of birth	12/6/1967 Cairo, Egypt		

Academic qualifications

Qualification	Date	Faculty	Accurate specialism
Bachelor	1990	FOPCU	Pharmaceutical sciences
Master	30-7-2000	FOPCU	Pharmacognosy
Ph.D	14-9-2006	FOPCU	Pharmacognosy

Career Progression

Job	Appointment date	Degree end date
Teaching assistant	15-11-1990	5-9-2000
Assistant lecturer	6-9-2000	21-10-2006
Lecturer	22-10-2006	30-3-2020
Assistant professor	31-3-2020	28-4-2025
Professor	29-4-2025	Till present

A - Teaching experiences :

Teaching at the Department of Pharmacognosy - Faculty of Pharmacy - Cairo University, Future University, and Misr University for Science and Technology

First: Undergraduate Stage

1. Teaching and supervising the theoretical course of Pharmacognosy 2 for second-year Pharmacy students at Cairo University from 2006 to the present.

- Teaching and supervising the theoretical courses (Medicinal Plants, Pharmacognosy 1, Pharmacognosy 2, Phytochemistry 1, Phytochemistry 2, and Herbal Medicine) for first, second, third, and fourth-year students at Future University from 2012 to 2016.
- Teaching and supervising the theoretical courses (Pharmacognosy 1, Pharmacognosy 2, and Pharmacognosy 3) for first and second-year students at Misr University for Science and Technology from 2018 to the present.
- Teaching and supervising the Medicinal Plants and Pharmacognosy 1 course during the academic year 2006-2007.
- Teaching and supervising the course on Quality Control of Natural Products for students in the summer semester of the Drug Design Program at Ain Shams University in 2017.
- Teaching and supervising the courses on Phytochemistry and Herbal Medicine for third and fourth-year students at the Syrian International University for Science and Technology during the academic year 2011-2012.
- Teaching and supervising the practical courses for first and second-year students at Cairo University from 1990 to the present.
- Internal oral examiner for the courses on Medicinal Plants, Pharmacognosy 1, Pharmacognosy 2, Phytochemistry 1 and 2, Quality Control of Pharmaceutical Products, and Herbal Medicine.
- External oral examiner for the courses on Pharmacognosy, Phytochemistry, and Herbal Medicine at Al-Azhar University, Ain Shams University, Helwan University, Zagazig University, Mansoura University, Nahda University, 6th of October University, Misr University for Science and Technology, Future University, and Modern University.

Second: Post graduate Stages

- Teaching the theoretical and practical courses for the Diploma in Cosmetics from 2012 till present.
- Teaching the theoretical and practical courses for the Diploma in Natural Toxins from 2006 to 2010.
- Teaching the theoretical course on the Biosynthesis of Natural Products for Master's students in 2009.
- Teaching the theoretical course on Advanced Chromatography for the Diploma in Medicinal Plants in 2018-2019.
- Teaching the theoretical course on Aromatherapy in Medicinal Plants in 2018-2024

Third: Participation in Examination Activities

- Supervising in examination halls.
- Participating in setting and correcting theoretical and practical exams, and acting as an internal oral examiner for second-year students at Cairo University.
- Setting and correcting theoretical exams and acting as an internal and external oral examiner for the courses on Medicinal Plants, Chemistry of Drugs, and Herbal Medicine at Future University and Misr University for Science and Technology.
- Setting and correcting theoretical exams for Master's students and the Diploma courses in Cosmetics, Natural Toxins, and Medicinal Plants.
- Participating in supervising research projects for summer training students at Cairo University from 2006 to the present.
- Participating in writing textbooks for second-year students at Faculty of Pharmacy.

Forth: Supervising of the Scientific Thesis

- 1- Supervising many master and Ph.D thesis.
- 2- Internal examiner for many master and Ph.D thesis.
- 3- External examiner for many master and Ph.D thesis.

B- Researches activities :

c,

1. **Exploring the Impact of Rubus ulmifolius Leaf Cream on Wound Healing in an in vivo model: VEGF, PDGF, and Cytokine Dynamics** Essam M Alharshani, Seham S El-Hawary, Essam M Abdelkader, Shaymaa A Ismail, Mohamed F Abdelhameed, Farid N Kirollos, Mohamed A El Rae , BURNS, 2025, 107634
<https://doi.org/10.1016/j.burns.2025.107634>
2. **UHPLC-QTOF-MS/MS profiling, molecular networking, and molecular docking analysis of *Gliricidia sepium* (Jacq.) Kunth. ex. Walp. stem ethanolic extract and its gastroprotective effect on gastritis in rats**
Aya A. Wafaey , Seham S. El-Hawary , Osama G. Mohamed , Sahar S. Abdelrahman Alaa M. Ali , Ahmed A. El-Rashedy , Mohamed F. Abdelhameed and Farid N. Kirollos . Toxicology Reports 14 (2025) 101944.
<https://doi.org/10.1016/j.toxrep.2025.101944>.
3. **Rubus Species: A Natural Treasure Trove of Bioactives and Their Therapeutic Potential** . Essam M. AL-Harshani, Essam M. Abd El-kader, Mohamed F. Abdelhameed , Farid . N. Kirollos , Mohamed A. El Raey, Seham El Hawary. *Egypt. J. Chem.* Vol. 68, No. 3 pp. 551 - 568 (2025).

DOI: 10.21608/EJCHEM.2025.350063.11098
4. **Bioactivity-guided isolation and molecular modeling of the anti-inflammatory constituents from the leaves of *Duranta erecta* Linn** Marina Sobhy , Farid N. Kirollos , Sameh F. AbouZid , Nasser S. M. Ismail, Riham A. El-Shiekh and Essam Abdel-Sattar. *BMC Complementary Medicine and Therapies* (2025) 25:31
<https://doi.org/10.1186/s12906-025-04764-7>
5. **Gliricidia sepium Jacq.Kunth ex Walp. Leaves derived biogenic nanohydrogel accelerates diabetic wound healing in 21 days.**
Aya A. Wafaey, Seham S. El-Hawary, Mohamed F. Abdelhameed, Mohamed A. El Raey, Sahar S. Abdelrahman, Alaa M. Ali, Farid N. Kirollos. *Burns* 2024
<https://doi.org/10.1016/j.burns.2024.107368>
6. **Apple leaves and their major secondary metabolite phlorizin exhibit distinct neuroprotective activities: Evidence from in vivo and in silico studies.**
Seham S. El-Hawary, Walaa E. Hammam, Mona El-Mahdy El-Tantawi, Nemat

A.Z. Yassin, Farid N. Kirollos, Mohamed F. Abdelhameed, Mohamed A.O. Abdelfattah, Michael Wink, Mansour Sobeh.
Arabian Journal of Chemistry (2021), 14, 103188.
[DOI: 10.1016/j.arabjc.2021.103188](https://doi.org/10.1016/j.arabjc.2021.103188).

7. Clinical and Radiographic Evaluation of Aloe Vera Gel Versus Formocresol Pulpotomy of Vital Primary Molars: A Randomized Clinical Trial.

Shereen Shaaban Mustafa, Sherine Ezz Eldin Taha, Salah Eldin Mostafa Elbehairy, Randa Youssef Abd Al Gawad, Farid Noshay Kirollos.
International Journal of Dentistry and Oral Science (IJDOS) 2021;8(9):4267-4274.
[DOI: 10.19070/2377-8075-21000869](https://doi.org/10.19070/2377-8075-21000869).

8. Potential effect of methanol leaf extracts from three Podocarpus species on experimental cryptosporidiosis.

Seham S. El-Hawary, Farid N. Kirollos, Khaled F. Taha, Ahmed A. Dahab, Ahmed A. El-Mahis, Sherine H. El-Sayed.
Tropical Biomedicine 39(1): 99-107 (2022).
[DOI: 10.47665/tb.39.1.009](https://doi.org/10.47665/tb.39.1.009).

9. Pyrus communis L. (Pear) and Malus domestica Borkh. (apple) leaves lipoidal extracts as sources for beta-sitosterol-rich formulae and their wound healing evaluation.

Walaa E. Hammam, Amany M. Gad, Mary K. Gad, Farid N. Kirollos, Nemat A. Yassin, Mona Elmahdy El-Tantawi, Seham S. El Hawary.
Natural Product Research, Volume 37, Issue 15, 2023, 2613-2617.
[DOI: 10.1080/14786419.2022.2056181](https://doi.org/10.1080/14786419.2022.2056181).

10. Ameliorating effect of Citrus trifoliata L. fruits extract on motor incoordination, neurodegeneration, and oxidative stress in Parkinson's disease model.

Mostafa A. Abdel-Kawy, Basma Emad Aboulhoda, Camilia G. Michel, Mohamed S. Sedeek, Farid N. Kirollos, Marwa A. Masoud.
Nutritional Neuroscience 2024 Jul;27(7):770-782.
[DOI: 10.1080/1028415X.2023.2253026](https://doi.org/10.1080/1028415X.2023.2253026).

11. Green synthesis of zinc oxide nanoparticles using ethanolic extract of Gliricidia sepium (Jacq.) kunth. Ex. Walp., stem: Characterizations and their gastroprotective effect on ethanol-induced gastritis in rats.

Aya A. Wafaey, Seham S. El-Hawary, Mohamed F. Abdelhameed, Mohamed A. El Raey, Sahar S. Abdelrahman, Alaa M. Ali, Farid N. Kirollos.
Bioorganic Chemistry, Volume 145, 2024, 107225.
[DOI: 10.1016/j.bioorg.2024.107225](https://doi.org/10.1016/j.bioorg.2024.107225).

12. Lipid and Essential Oil Profiles of Gliricidia sepium (Jacq.) Kunth. ex. Walp. Leaves and Flowers with Antifungal Effects Against Fluconazole-Resistant Candida albicans.

Aya A. Wafaey, Seham S. El Hawary, Shaymaa Abdalla Ismail, Sherif Salah Mohamed, Mohamed Fayed Abdelhameed, Farid Kirollos.
Egyptian Journal of Chemistry, accepted, DOI:
[10.21608/EJCHEM.2024.323274.10497](https://doi.org/10.21608/EJCHEM.2024.323274.10497).

13. An Overview on Gliricidia Sepium in the Pharmaceutical Aspect: A Review Article.

Aya A. Wafaey, Seham S. El-Hawary, Farid N. Kirollos, Mohamed F. Abdelhameed.
Egypt. J. Chem., Vol. 66, No. 1, pp. 479-496 (2023).
[DOI: 10.21608/ejchem.2022.129184.5713](https://doi.org/10.21608/ejchem.2022.129184.5713).

- 14. Promising Medicinal Plants and their Potential Active Constituents Traditionally Used for Healing of Superficial Burn Wounds - A Review.**
Salah L. Nassar, Seham S. Elhawary, Hussieny A. Elgendy, Mohamed A. El-Raey, Farid N. Kirolos.
Egypt. J. Chem., Vol. [missing details], pp. [missing details].
- 15. Lamiide and Ipolamiide: A Comprehensive Review of Their Bioactive Properties and Therapeutic Potential.**
Marina Sobhy, Sameh F. AbouZid, Farid N. Kirolos, Riham A. El-Shiekh, Essam Abdel-Sattar.
Chem. Biodiversity, 2024, e202401069.
[DOI: 10.1002/cbdv.202401069](https://doi.org/10.1002/cbdv.202401069).
- 16. The Potential of Genus Rumex As A Valuable Source of Health-Promoting Metabolites: A Review of Ethnomedicinal And Pharmacological Uses In The Treatment Of Skin Diseases.**
Mai M. Gohar, Seham S. El Hawary, Farid Noshey, Shahira M. Ezzat.
Egypt. J. Chem., Vol. [missing details], pp. [missing details].
[DOI: 10.21608/EJCHEM.2019.6778.1566](https://doi.org/10.21608/EJCHEM.2019.6778.1566).
- 17. Chemical composition and potentiation of insecticidal and fungicidal activities of Citrus trifoliata L. fruits essential oil against Spodoptera littoralis, Fusarium oxysporum and Fusarium solani via nano-cubosomes.**
Mostafa A. Abdelkawy, Camilia G. Michel, Farid N. Kirolos, Rania Hussain, Abdulaziz Al Mahallawy, Mohamed Shahat Sedeek.
Natural Product Research, accepted, Impact factor 1.999, ISSN: 1478-6419.
- 18. In vitro MAO-B Inhibitory Effect of Citrus trifoliata L. via Enzyme Assay and Molecular Docking Study.**
Mostafa A. Abdelkawy, Camilia G. Michel, Farid N. Kirolos, Ahmed M. El Kerdawy, Mohamed Shahat Sedeek.
Egyptian Journal of Chemistry, accepted.
[DOI: 10.21608/ejchem.2019.14735.1892](https://doi.org/10.21608/ejchem.2019.14735.1892).
- 19. Chemical Composition, in Vitro Cytotoxic and Antimicrobial Activities of Volatile Constituents from Pyrus communis L. and Malus domestica Borkh. Fruits cultivated in Egypt.**
Seham S. El-Hawary, Mona E. El-Tantawi, Farid N. Kirolos, Walaa E. Hammam.
Essential Oil Bearing Plants, Volume 21, Issue 6, 1642-1651.
[DOI: 10.1080/0972060X.2018.1553637](https://doi.org/10.1080/0972060X.2018.1553637).
- 20. Inter Simple Sequence Repeat (ISSR) and Start Codon Targeted Polymorphism (SCoT) as Discrimination Techniques Between Certain Apple and Pear Cultivars.**
Seham S. El-Hawary, Mona E. El-Tantawy, Farid N. Kirolos, Walaa E. Hammam.
International Research Journal of Pharmacy (2018), 9(9), 80-86.
ISSN: 2230-8407 (online)
[DOI: 10.7897/2230-8407.099192](https://doi.org/10.7897/2230-8407.099192).
- 21. LC-ESI-MS/MS and Cytotoxic Activity of Three Pistacia Species.**
Kirolos F. N., Elhawary S. S., Salama O. M., Elkhawas Y. A.
Natural Product Research, Volume 33, Issue 12, 2019.
ISSN: 1478-6419 (Printed), 1478-6427 (Online).
[DOI: 10.1080/14786419.2018.1428601](https://doi.org/10.1080/14786419.2018.1428601).
- 22. Complementary Effect of Capparis spinosa L. and Silymarin with/without Praziquantel on Mice Experimentally Infected with Schistosoma mansoni.**

S. S. El-Hawary, K. F. Taha, F. N. Kirollos, A. A. Dahab, A. A. El-Mahis, S. H. El-Sayed.

Helminthologia, 55(1), 21-32, 2018.

ISSN: 0440-6605

[DOI: 10.1515/helm-2017-0055](https://doi.org/10.1515/helm-2017-0055).

23. Botanical and Genetic Characterization of Citrus maxima (BURM.)

MERRILL. F. Rutaceae.

Mostafa A. Abdelkawy, Camilia G. Michel, Farid N. Kirollos, Mohamed S. Sedeek.

International Journal of Pharmacy and Pharmaceutical Sciences, Vol. 9, Issue 1, 2017, 260-272.

ISSN: 0975-1491

[DOI: 10.22159/ijpps.2017v9i1.11516](https://doi.org/10.22159/ijpps.2017v9i1.11516).

24. Molecular Identification, GC/MS, and Antimicrobial Activity of the Essential Oils and Extracts of Three Podocarpus Species.

S. S. El-Hawary, K. F. Taha, F. N. Kirollos, A. A. Dahab, A. A. El-Mahis, Niveen Saleh.

International Journal of Pharmacognosy and Phytochemistry, Vol. 30, Issue 2, 1360-1369.

ISSN: 2051-7858.

25. Chemical Composition and Biological Activities of Peels and Leaves Essential Oils of Four Cultivars of Citrus deliciosa var. tangarina.

Seham S. El-Hawary, Kamilia F. Taha, Azza R. Abdel-Monem, Farid N. Kirollos, Amira A. Mohamed.

American Journal of Essential Oils and Natural Products, 2013, 1(2): 1-ISSN: 2321-91146, 2013.

26. Botanical Study and DNA Fingerprinting of Cydonia oblonga Mill Family Rosaceae.

Seham S. El-Hawary, Mona E. El-Tantawy, Farid N. Kirollos, Walaa E. Hammam.

Egyptian Journal of Biomedical Sciences, 40, 28-53, 2012.

27. Chemical Composition, Antioxidant, and Antimicrobial Activities of Leaves Essential Oils of Two Mandarin Cultivars.

Seham S. El-Hawary, Kamilia F. Taha, Azza R. Abdel-Monem, Farid N. Kirollos, Amira A. Mohamed.

Egyptian Journal of Biomedical Sciences, 39, 11-30, 2012.

28. Macro and Micro Morphological Study of Rudbeckia hirta L. Cultivated in Egypt.

El-Hawary, S. S., Galal, A. E., Yousif, M. F., Kirollos, F. N.

AL Azhar 3rd International Conference of Pharmaceutical and Biological Science, Cairo, Vol. 39, No.1, 2001, Part II (2003).

29. Alkaloids and In Vitro Biological Screening of Senecio rowleyanus.

El-Hawary, S. S., Galal, A. E., Yousif, M. F., Kirollos, F. N.

Jacobs Bull. Fac. Pharm. Cairo Univ., Vol. 44, No. 3 (2006).

30. Lipoids, Carbohydrates, and In Vivo Bioactivities of Senecio rowleyanus Jacobs.

El-Hawary, S. S., Galal, A. E., Yousif, M. F., Sleem, A. A., Kirollos, F. N.

Egyptian Journal of Biomedical Sciences, 2007.

31. GC-MS and Bioactivities of the Essential Oil of Senecio rowleyanus Jacobs.

El-Hawary, S. S., Galal, A. E., Yousif, M. F., Kirollos, F. N.

Pharmacognosy Magazine, Vol. 4, Issue 16 (2008).

32. Analysis of Certain Beauty Fixed Oils in Cosmetic Preparations.

El-Hawary, S. S., Koheil, M. A., Kirolos, F. N.

XXVI Conference of Pharmaceutical Sciences, The Egyptian Pharmaceutical Society, 1998, Abs 8.

33. Qualitative and Quantitative Analysis of Mucilaginous Content of Aloe in Certain Cosmetic Preparations.

El-Hawary, S. S., Koheil, M. A., Kirolos, F. N.

XXVI Conference of Pharmaceutical Sciences, The Egyptian Pharmaceutical Society, 1998, Abs 7.

34. Analysis of Pilocarpine, Quinine, and Cantharidin in Cosmetic Hair Lotions.

El-Hawary, S. S., Koheil, M. A., Kirolos, F. N.

Bull. Fac. Pharm. Cairo Univ., Part 1, 2001.

C- University Activities

1. Member of the Quality Committee in the department, responsible for the graduate studies file from 2006 to 2018.
2. Member of the Herbarium Committee in the department from 2006 to present.
3. Participated in committees for inspecting equipment, chemicals, and glassware from 2006 to present.
4. Participated in the Graduate Studies Control Committee (Master's and Diplomas) from 2006 to 2019.
5. Contributed to the encyclopedia on the chemistry of medicinal plants of Egyptian flora, prepared by Professor Dr. Abdel-Fattah Rizk, supported by Misr University for Science and Technology and the Academy of Scientific Research.

D- Community Activities

1. Collaborated with Prof. Dr. Mustafa Abdel-Qawi and Dr. Omar Sabri in a committee formed by the college to inspect machines used in the production of narcotic substances in a major legal case, and prepared a report on the condition of the seized machines, submitting it to the court.
2. Participation in the Development of Regulations and Establishing Laboratories at the Faculty and University (Cairo University):
3. Participation in adapting the objectives of the Pharmacognosy-2 course (PG303) to align with the new national academic standards and preparing the course description.
4. Participation in adapting the objectives of the courses in the Pharmacognosy Department and preparing the forms for course descriptions and reports to align with the new national academic standards and preparing the course description.
5. Participation in the Activities of Service and Research Units and Various Committees at the Faculty, University, and Community:
6. Participation in monitoring the maintenance of laboratory equipment.
7. Participation in evaluating offers for the purchase of scientific equipment as a member of the Tender Committee.
8. Participation in quality assurance activities within the department (2015-2018).
9. Contribution to preparing data for the annual report of the department (2014-2018).
10. Participation in preparing awareness brochures on environmental issues titled *The Dangers of Modern Smoking Methods*.
11. Participation in the Activities of the Quality Assurance and Performance Development Unit at the Faculty and University (Cairo University):

12. Preparation of course descriptions and reports for Pharmacognosy-2 (Pharm D Program) (2021-2023).
13. Participation in Student Activities, Leading Student Associations, or Summer Training:
14. Member of the department's committee responsible for supervising the graduation projects for the class of 2024.

Awards

1. International Publication Award 2016-2022.

Certificates of Appreciation

- 1- Active participation in the International Youth Conference held at the Exhibition Grounds in Nasr City from June 19, 2007, to June 21, 2007
- 2- Department of Pharmacognosy appreciation in 2022-2024
- 3- Faculty of Pharmacy appreciation in 2024 for the active role in performing awareness brochures.

Peer reviewing:

- **Peer Review for the Journal:**
 - Peer review for the journal *Natural product research, Future Journal of Pharmaceutical Sciences, Scientific reports* and *Egyptian pharmaceutical journal*.

Conferences

1. Attendance and participation with a research paper at the Fourth International Pharmaceutical Sciences Conference, Future University in Egypt, 2017:
GC/MS Analysis and In vitro Anti-microbial Activity of the Essential Oil Isolated from the Stems of Three Pistacia Species Growing in Egypt,
Osama Salama, Seham Elhawary, Farid N. Kirollos, and Yasmin Alaa Eldin.
2. Attendance and participation with two research papers at the First International Conference on Advances in Pharmaceutical Industries, Pharos University, 2015:

Phytochemical Study and Biological Activities of Cydonia Oblonga Mill. (Family Rosaceae) Grown in Egypt,
Seham S. Elhawary, Mona E. Eltantawy, Farid N. Kirollos, and Walaa E. Hammam.

Chemical Analysis and Antimicrobial Activity of Essential Oils and Some Other Constituents from Cydonia Oblonga Mill. (Family Rosaceae) Grown in Egypt,
Seham S. Elhawary, Mona E. Eltantawy, Farid N. Kirollos, and Walaa E. Hammam.

3. Attendance and participation with a research paper at the Fifth International Pharmaceutical Sciences Conference, Cairo University, 2014:
Macromorphology, Micromorphology, and DNA Fingerprinting of Citrus Maxima

(Burm.) Merrill. *F. Rutaceae*,

Mohammed S. Sedeek, Farid N. Kirollos, Camila G. Michel, and Mostafa A. Abdel-Kawy.

4. Active contribution to the International Youth Conference held at the Exhibition Grounds in Nasr City from June 19 to June 21, 2007.
5. Attendance at the *Think Green with Seniors Sixteen* conference at Misr International University in August 2017.
6. Participation with a research paper at the Fourth Conference of Helwan University, 2020, titled:
LC-MS/MS of Different Extracts of Chamberonya macrocarba and Carpentaria acuminata, Family Arecaceae
7. Participation with a research paper at the Fourth Conference of Helwan University, 2020, titled:
Phytochemical Screening and DNA Fingerprinting of Rumex Species Growing in Egypt

Training Courses and Workshops:

Courses from FLDC – Cairo University

1. **18-20/9/2006** - Attendance and Completion of the Effective Presentation Skills Program
2. **11-13/9/2006** - Attendance and Completion of the Quality Assurance and Accreditation Program
3. **26-27/2/2018** - Attendance and Completion of the International Publication of Scientific Research Program
4. **24-25/6/2019** - Attendance and Completion of the Evidence-Based Strategy in Medical Practice Program
5. **16-17/10/2019** - Attendance and Completion of the Examination Systems and Student Evaluation Program
6. **15-16/2/2020**- Attendance and Completion of the Critical Thinking program.
7. **17-18/2/2020**- Attendance and Completion of the Basics of the Clinical Experiments program.
8. **19-20/2/2020**- Attendance and Completion of the Creative Thinking program.
9. **20-21/10/2021** - Attendance and Completion of the Blended Learning Fundamentals Program
10. **13-14/4/2022** - Attendance and Completion of the Egyptian Knowledge Bank and Researching Sources Program
11. **1-2/6/2022** - Attendance and Completion of the Question Bank Program
12. **24-25/12/2022** - Completion of the Mobile Application Program
13. **27-28/11/2024** - Attendance and Completion of the Problem-Based Learning Program
14. **1-2/1/2025**- Attendance and Completion of the sustained development in university learning.

Seminars and workshops:

1. **October 2007** - Attendance and Completion of the Examination for Training Courses on Information Technology for Faculty Members, offered by the Supreme Council of Universities, Faculty of Pharmacy, Cairo University, Computer Center
2. **15/4/2010** - Attendance at a training course titled Risk Management, Crisis Management, and Emergency Plan as part of the Continuous Development and Accreditation Qualification Project, Faculty of Pharmacy, Cairo University
3. **31/10/2012** - Recent Advances in Natural Products and Biotechnology, Faculty of Pharmacy, Cairo University
4. **5/2016** - Think Green with Seniors Sixteen, Misr International University
5. **15/11/2017** - Writing Effective Exam Questions, Faculty of Pharmacy, Cairo University, Seminar Hall
6. **25/10/2018** - SciVal: A Tool for Evidence-Based Planning, Faculty of Pharmacy, Cairo University, Seminar Hall
7. **20/6/2019** - How to Write a Successful Animal Care Control, Faculty of Science, Cairo University, Ibn Sina Hall
8. **31/10/2021** - Specialized Course on Quality Assurance Work, Online Workshop
9. **8/6/2022** - Self-Assessment for Higher Education Institutions, Faculty of Pharmacy, Cairo University, Seminar Hall
10. **18/7/2022** - How to Apply Competency-Based Learning, Faculty of Pharmacy, Cairo University, Seminar Hall
11. **28/7/2022** - Initiatives to Enhance and Spread Awareness of the Outstanding Institution Award Standards, Faculty of Pharmacy, Cairo University, Seminar Hall
12. **19/3/2023** - Accelerate Your Biotechnology Research and Education through JOVE, Faculty of Pharmacy, Cairo University
13. **26/9/2023** - Essential Tips for Biomedical Methodology, Faculty of Pharmacy, Cairo University
14. **13/11/2024** - The Role of Network Pharmacology in Advancing Drug Discovery, Hands-on Training, New Laboratory, Faculty of Pharmacy, Cairo University
15. **14/11/2024** - Navigating Diabetes: Medications, Nutrition & Beyond, Webinar
16. **8/12/2024**-Using AI to Chat with Your Research Article" Webinar