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١. Personal Information

- **Date of birth:** 21 June 1976
- **Languages:** Arabic (mother tongue), English, French
- **Address:** Department of Pharmaceutics and Industrial Pharmacy - Faculty of Pharmacy - Cairo University
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٢. Current Academic Position

Professor in the Department of Pharmaceutics and Industrial Pharmacy - Faculty of Pharmacy - Cairo University from 7/27/2015 till now.

٣. Professional Positions

١. **Dean of the Faculty of Pharmacy - Cairo University** from 21/04/2022 (Presidential Resolution No. 162 dated 04/21/2022).
٢. **Secretary General of the Egyptian National Commission for Education, Culture and Science (UNESCO - ALECSO - ICESCO)** Ministry of Higher Education and Scientific Research from 27/12/2018 until 21/04/2022.
٣. **Member of the Executive Council**, representing the Arab Republic of Egypt at **the Arab Educational, Scientific and Cultural Organization (ALECSO)** from March 2019 until 21/04/2022.
٤. **Member of the Executive Council**, representing the Arab Republic of Egypt at **the Islamic World Educational, Scientific and Cultural Organization (ICESCO)** from 2019 until 21/04/2022.

- ٥. **Member of the Council of Private Universities**, representative of the Minister of Higher Education and Scientific Research at the British University in Egypt and the French University in Egypt from 22/05/2019 for a year and from 29/11/29/2020 for a year.
- ٦. **Member of specialized technical committees** to determine the start of studies and the number of students accepted into colleges of pharmacy in private universities.
- ٧. Member of the lists of arbitrators to examine scientific production to fill the positions of professors and assistant professors of pharmaceutical studies (thirteenth session 2019-2022) by decision of the Supreme Council of Universities dated 22-2-2020.

٤. Previous Work Experience

- ١. **The Cultural and Educational Attaché in the Egyptian Office for Cultural and Educational Relations at the Embassy of the Arab Republic of Egypt in Paris - France from 24/10/2014 until 29/10/2018**
 - Dealing with all technical, administrative and scientific aspects regarding Egyptian students - members of missions of all types of delegation, scientific scholarships, study leave students and scientific supervision students in France, Belgium and Switzerland.
 - Concluding bilateral and multilateral agreements on scientific partnership, executive programs and cultural exchange with centers of scientific excellence.
 - Developing cultural plans for the office and cultural center in Paris.
 - Providing a database about the host country, especially centers of scientific and research excellence, and providing missions with this data.
 - Activating the role of the Egyptian community abroad and its cooperation with their country.
- ٢. **Member of the Permanent Delegation of the Arab Republic of Egypt to UNESCO, from August 2017 to 28/10/2018, UNESCO Headquarters, Paris, France**
 - Coordination with the Egyptian National Commission for UNESCO and the relevant Egyptian ministries.
 - Representing the Arab Republic of Egypt at the thirty-ninth General Conference of UNESCO, November 2018, commissioned by the Egyptian Ministry of Higher Education.
 - Participation in meetings of the Education, Natural Sciences and Culture Committees, in addition to the meetings held on the sidelines of the Thirty-ninth General Conference.

- Representing the Egyptian National Committee in the meetings of the National Committees for UNESCO that were held on the sidelines of the 204th and 205th Executive Council sessions in April and October 2018, respectively.
 - Representing the Egyptian National Commission at the Fifth Interregional Meeting of National Commissions for UNESCO 19-21 June 2018, Diani, Republic of Kenya.
٣. Member of the Intergovernmental Committee and Rapporteur of the International Convention on the Recognition of Higher Education Qualifications at UNESCO, representing the Arab Republic of Egypt, March 2019
 ٤. Member of the Egyptian delegation to the Fortieth General Conference of UNESCO and Chairman of the Sixth Regional Meeting of the National Committees, November 2019
 ٥. Participation in the Executive Councils of UNESCO, from the 204th session in 2018 to the 212th session in 2021.
 ٦. Participation in the Executive Councils of ALECSO, sessions 111 to 115, and the General Conference, the seventh extraordinary session, Nouakchott, Mauritania, April 29, 2019, and the 25th regular session, virtually, July 9, 2020.
 ٧. Participation in the Executive Councils of ICESCO, the fortieth session, Abu Dhabi, United Arab Emirates, January 29-30, 2020, and the forty-first session, virtually, March 30, 2021.

٥- Academic progression

- **Demonstrator at Pharmaceutics** Department - Faculty of Pharmacy, Cairo University from 13/10/1999 till 11/3/2002.
- **Teaching assistant at Pharmaceutics** Department - Faculty of Pharmacy, Cairo University from 12/3/2002 till 18/6/2005.
- **Lecturer at Pharmaceutics** Department - Faculty of Pharmacy, Cairo University from 29/6/2005 till 13/7/2010
- **Assistant Professor at Pharmaceutics** Department - Faculty of Pharmacy, Cairo University from 14/7/2010 till 26/7/2015
- **Professor at Pharmaceutics** Department - Faculty of Pharmacy - Cairo University from 27/7/2015 till now.

٦- Educational Qualifications

- **Bachelor of Pharmaceutical Sciences** - Faculty of Pharmacy, Cairo University - 1999, excellent with honors.
- Obtaining a **diploma (Diplôme Universitaire De Cosmétologie)** from the University of the Mediterranean (Aix-Marseille II) in France 2001.
- Diploma in **in-depth studies in monitoring and competitive intelligence** from the University of Aix-Marseille II & III in France in 9/2001. The diploma was equated with a master's degree in pharmaceutical sciences (pharmaceuticals) at the Supreme Council of Universities on 3/30/2002.
- **Doctor of Philosophy in Pharmaceutical Sciences (Pharmaceuticals)** from the University of the Mediterranean (Aix-Marseille II) in France on 6/28/2004.

الأنشطة التعليمية والعلمية والتطبيقية

١. Membership in Professional and Scientific Committees

٨. Member of the **Egyptian Pharmacist Syndicate** since 1999.
٩. Member of the **Egyptian Pharmaceutical Society** since 2000.
١٠. Member of the Board of Directors - and rapporteur of the Cultural Committee - **The Egyptian Pharmaceutical Society** from 2008 to 2014.
١١. Member of the **American Association of Pharmaceutical Sciences (AAPS)** since 2009.
١٢. Member **Controlled Release Society (CRS)** since 2010.
١٣. Member of the Board of Directors of the **Egyptian-French Medical Association** in Cairo (**AMFE, Association Médicale Franco-Egyptienne**) since 2011.
١٤. Representative of the Minister of Higher Education for the British and French National Universities in Egypt from 2019 to 2021.
١٥. Member of the Board of Directors of the **Egyptian Pharmaceutical Association** from 2022 till now.
١٦. Member of the Pharmaceutical Studies Sector Committee from 2022 till now.
١٧. Member of the Supreme Committee to supervise compulsory training (internship) for pharmacists from 2023 till now.

١٨. Member of the General Assembly of the Holding Company for Biological Preparations and Vaccines (VACSERA) from 2023 until now.

٢. Teaching Activities

- **Teaching in the Department of Pharmaceutics and Industrial Pharmacy - Faculty of Pharmacy - Cairo University:**
 - ١- Practical and theoretical course in pharmaceuticals, fourth year, bachelor's degree (old system), from 2005 to 2007.
 - ٢- Practical and theoretical course "Basic Pharmacokinetics and Biopharmaceutics" "Fourth year (modern system), from 2007 until now.
 - ٣- Course PT-609 (Pharmacokinetics and Biopharmaceutics) – Clinical Pharmacy Program, from 2008 till now.
 - ٤- Course PT-704 (Controlled drug delivery) – Clinical Pharmacy Program from 2009 till now.
- **Teaching in the Department of Pharmaceutics and Industrial Pharmacy - Faculty of Pharmacy - Beni Suef University.**
 - ١- Practical and theoretical course, third year pharmacy (Modern system), 2005-2006.
 - ٢- Pharmaceuticals practical and theoretical course for undergraduate students, 2005-2006.
- **Teaching in the Department of Pharmaceutics and Industrial Pharmacy - Faculty of Pharmacy - Future University.**

A theoretical course "Introduction and History of Pharmacy" for first year students, 2007.
- **Teaching students of the Hospital Pharmacy Diploma in the Department of Pharmaceutics and Industrial Pharmacy - Faculty of Pharmacy - Cairo University:**

Practical and theoretical course "New drug delivery systems / Biotechnology based drugs", from 2007 to 2014.
- **Teaching postgraduate students - Faculty of Pharmacy - Cairo University:**
 - ١- Theoretical course "New drug delivery systems" from 2009 to 2014.
 - ٢- Theoretical course "pharmaceutical statistics", from 2010-2014.
- Contributing to the development of the "Basic Pharmacokinetics and Biopharmaceutics" course for fourth year students (modern system).

- Participating in writing a reference book with Dar al-Kutub, deposit number 23455/2008 ISSN:918-911-04-58551 for students of colleges of pharmacy entitled: **Basic Pharmacokinetics & Biopharmaceutics**
- Developing a course and writing a reference book “**Controlled Drug Delivery Systems (CCDS)**” for fourth year students (Clinical Pharmacy Program).
- Participation in examination work, which includes monitoring within committees, control work, setting and correcting examinations, and being an external examiner for oral examinations for students at several Faculty of pharmacy in many Egyptian public and private universities.
- Interacting with students through giving lectures, office hours, and academic guidance for students in the Clinical Pharmacy program.
- **Student activity:**
 - ١- Pioneer of the Nile Youth Family - students of the Faculty of Pharmacy - Cairo University from 2009 to 2011.
 - ٢- Leader of the Exception family - students of the Faculty of Pharmacy - Cairo University from 2011 to 2013.
 - ٣- Supervising summer training for Cairo University students.

٣. Academic Supervision

Granting degrees to **15 master’s theses** (specializing in pharmaceuticals) and **8 doctoral theses** (specializing in pharmaceuticals), in addition to **supervising 3 doctoral theses and 2 master’s theses**.

٤. Training Courses

- ١٩. **University Teacher Preparation**, February 2004 - Cairo University.
- ٢٠. Training course on “**the safe handling of laboratory chemicals and drugs**” at the Faculty of Pharmacy - University of the Mediterranean - Marseille - France, 2001.
- ٢١. “**Use of Technology in Teaching:** from 5/14/2007 to 5/16/2007 - Cairo University.
- ٢٢. “**Modern Trends in Teaching**” from 5/21/2007 to 5/23/2007 - Cairo University.

- ٢٣. **“Quality Standards in Teaching Course”** from 7/13/2009 to 7/15/2009 - Cairo University.
- ٢٤. **“Local and international competitive research projects”** from 12/7/2009 to 12/9/2009 - Cairo University.
- ٢٥. **“Examination Systems and Student Evaluation”** March 29, 2010 to March 31, 2010 - Cairo University.
- ٢٦. **“Time Management and Meetings”** from 3/22/2010 to 3/24/2010 - Cairo University.
- ٢٧. A training course entitled **“Academic Advising”** 10/28/2010 - Cairo University.
- ٢٨. **Computer Course (ICT)** - for faculty members (1), August 2008 - Cairo University.
- ٢٩. **Computer Course (ICT)** - for faculty members (2), August 2008 - Cairo University.
- ٣٠. **“Communication skills course in different educational styles”**, from 7/24/2013 to 7/25/2013 - Cairo University.
- ٣١. A training course for those wishing to run for the position of college dean in the period from 5/9/2021 to 5/11/2021 – Faculty Capacity Development Center - Cairo University.

٥. Workshops

- ٣٢. The annual USP session **“USP Middle East/Africa Scientific meeting”** held in Cairo, September 2006.
- ٣٣. A scientific symposium entitled **“Modern trends in scientific research and their role in serving the health field”** Faculty of Pharmacy - Cairo University - February 15, 2007.
- ٣٤. A course entitled **‘Stability testing to Support pharmaceutical industry in Egypt’** held at the Center for Applied Research and Advanced Studies - Faculty of Pharmacy - Cairo University, October 2007.
- ٣٥. A course entitled **“New trends in Tablet coatings”** held at the Center for Applied Research and Advanced Studies - Faculty of Pharmacy - Cairo University, February 2008.
- ٣٦. A workshop entitled **(LC/MS/MS Applications in Drugs Bioequivalence Studies)** Scientific and Trading Company, agent of Varian International, in cooperation with the Center for Applied Research and Advanced Studies - Faculty of Pharmacy - Cairo University - 4/15/2008.

٣٧. A course entitled “**Clinical Pharmacy Course (CPC)**” held at the Center for Applied Research and Advanced Studies - Faculty of Pharmacy - Cairo University, July 2008.
٣٨. A workshop entitled “**Using the Smart Board in Education**” Performance Evaluation and Quality Assurance Unit, Faculty of Pharmacy - Cairo University - 2008.
٣٩. A workshop entitled “**Introducing the international quality standards ISO9001/2000**” 2008.
٤٠. A symposium entitled “**The concept of e-learning and preparing educational material for electronic curricula**” Performance Evaluation and Quality Assurance Unit, Faculty of Pharmacy - Cairo University 12/30/2008.
٤١. Seminar on “**LC/MS/MS Applications**” Al-Mihi Company, agent of Waters International, Cairo, April 2009.
٤٢. Workshop entitled “**Research fund opportunities in Egypt**” Faculty of Agriculture - Cairo University, November 8, 2009.
٤٣. Workshop entitled “**Tablet Manufacturing Technologies Quality Assurance & Quality Control**” Natoli Cairo Company, January 24-26, 2010.
٤٤. A workshop entitled “**Quality by Design (QbD), A new concept of FDA**” at the Pharmaceutical Manufacturing Unit (DMU) at the Faculty of Pharmacy - Cairo University, 2012.
٤٥. A workshop entitled “**Stability & Bioequivalence Guidelines for The Pharmaceutical Products in Egyptian Market**” at the Pharmaceutical Manufacturing Unit (DMU) at the Faculty of Pharmacy - Cairo University, 2013.

٦. Administrative activities

- At the Faculty of Pharmacy - Cairo University

٤٦. **Member of the Laboratory Equipment Committee** for the Department of Pharmaceuticals and Industrial Pharmacy, 2006-2014.
٤٧. **Member of the Committee for Dealing with Beneficiaries**, Performance Evaluation and Quality Assurance Unit, 2006-2014.
٤٨. **Assistant Dean of the Faculty of Pharmacy, Cairo University for Examination Affairs**, 2012-2013.

٤٩. **Member of the committee to decide on the offers submitted to purchase Stability Cabinet devices** for the Center for Applied Research and Advanced Studies (CARAS) at the Faculty of Pharmacy - Cairo University 2010.

- **Administrative and technical activity in the Central Administration for Pharmacy Affairs at the Ministry of Health:**

١. **Member of the Scientific Committee for the Registration of Disinfectants** in the Central Administration for Pharmaceutical Affairs at the Ministry of Health 2009-2014.

٢. **Member of the Scientific Committee for Equivalence and Bioavailability** at the Central Administration for Pharmaceutical Affairs at the Ministry of Health 2010-2014.

v. Participation in applied projects for pharmaceutical companies

١. **Participation in studies of the bioequivalence of many locally produced pharmaceutical preparations and their comparison with standard preparations** - Center for Applied Research and Advanced Studies (CARAS) at the Faculty of Pharmacy, Cairo University from 2004 to 2009.

٢. **Participation in stability studies for many locally produced pharmaceutical preparations** - Center for Applied Research and Advanced Studies at the Faculty of Pharmacy (CARAS), Cairo University, from 2007 to 2009.

٨. Participation in Projects funded by International Organizations in the fields of education, science and culture

٣. The future of open source software and its role in reinforcing the information society in developing countries for sustainable development (20,000 US\$) (2018-2019)

٤. Enhancing healthy living for students, especially teenager students with special needs for sustainable development and gender equality (18,000 US\$) (2018-2019)

٥. Operationalizing 2001 convention. Evaluation study on the role of UNESCO in protecting underwater cultural Heritage in Egypt (18,000 US\$) (2018-2019)

٦. Promote the role youth in establishing sustainable participatory societies to enhance intercultural dialogue (15,000 US\$) (2018-2019)

٧. Developing the infrastructure of the National E learning Center NELC at Supreme council of universities SCU and upgrading the competencies of faculty staff members in the Egyptian Universities (2020- 2021)

٨. Enhancing the Role of ICT in the Preservation and Accessibility of Digital documentary heritage for Sustainable Development (26,000 US\$) (2020-2021)
٩. Cultural Diversity and common Heritage : Silk Roads as a model ... Dialogue , Diversity and Development (26,000 US\$) (2020-2021)
١٠. Capacity building at the national level to develop mechanisms to operationalize UNESCO conventions on the recognition of higher education qualifications (26,000 US\$) (2020-2021)
١١. Advanced Photonic Training Program for African Graduate Students (28,000 US\$) (2020-2021)
١٢. Supporting the consultation Process on open science in the Arab region (36,000 US\$) (2020-2021)

٩. Presenting Lectures at Seminars and Conferences

١٣. **“New approach for the formulation and evaluation of rapidly disintegrating tablets”** presented at the 29th Egyptian Pharmaceutical Society Conference held from 21-23, December 2004 in Cairo, Egypt.
١٤. **“Application and potential use of nanotechnology in drug delivery”** presented in the 30th Egyptian Pharmaceutical Society Conference held from 19-21, December 2006 in Cairo, Egypt.
١٥. **“New Trends in Pharmaceutical Research for development of the health field-Rapidly disintegrating tablets”**, Faculty of Pharmacy, Cairo University, 15th February 2007 Cairo, Egypt.
١٦. **"Application of nanotechnology in the pharmaceutical industry"** presented at the symposium held by Egyptian Pharmaceutical Society held from 19-21, December 2010, at CICC, Cairo, Egypt.
١٧. **“Cultural Management: Challenges and Opportunities”**, Paris 7 Diderot University, 11 February 2016, Paris, France.
١٨. **“Egyptian women overtime”** International Women’s Day Egyptian Cultural center in Paris, ٨ March ٢٠١٧, Paris, France.
١٩. **History of Pharmacy and medicine”** Egyptian Cultural center in Paris, ٢nd of October 2018, Paris, France.
٢٠. **Sustainable Development Goal four: Quality Education and Incheon Deceleration Education for Sustainable development”**. Misr El Kheir

Foundation 2019 Prize Distribution “member of the Jury for the prize” 18 January ۲۰۲۰, Marriott Hotel, Cairo, Egypt.

۲۱. **Keynote Speech: “International and regional organizations of Education, Science and culture: Overview and opportunities”**. Tenth international Scientific conference of the Faculty of Pharmacy Cairo University, 6-7 July 2021, Grand Hayatt, Cairo.

۱۰. Scientific Conferences

۲۲. **FIP International Pharmaceutical Federation Conference** in 2005, through presenting two research:
- The development of a new method for the determination of Racecadotril in human plasma by high performance liquid chromatography.
 - Rapid and Selective Assay of Clozapine in Human Plasma using High Performance Liquid Chromatography and Ultraviolet Detection.
۲۳. **Egyptian Society of Pharmaceutical Sciences Conference** in 2006, presenting research:
- Production and Characterization Diazepam- Loaded Solid Lipid Nanoparticles (SLN)
۲۴. **Conference of the Egyptian Society for Pharmaceutical Sciences** in 2008, presenting the following research:
- Formulation and evaluation of amoxicillin trihydrate oral hydrogel for the treatment of peptic ulcer.
 - Formulation and evaluation of domperidone fast dissolving tablets.
 - Preparation and evaluation of photosensitizer toluidine blue (TB) loaded vesicles for targeted treatment of ehrlich tumor.
۲۵. **American Association for Pharmaceutical Sciences (AAPS) conference**, Los Angeles, California, USA, 2009, presenting research:
- Ocular ciprofloxacin hydrochloride mucoadhesive chitosan-coated liposomes.
۲۶. **American Association for Pharmaceutical Sciences (AAPS) conference**, New Orleans, Louisiana, USA, in 2010, presenting two papers:
- A pharmaceutical study of domperidone maleate fast disintegrating tablets using amino acids as disintegration accelerators.
 - Self emulsifying simvastatin based tablets: Design and in-vitro evaluation.

٢٧. **The 38th Annual Conference of the Controlled Release Society**, Maryland, USA, 2011, presenting research:
- Nanostructured Lipidic Carriers for Controlled Delivery of Methotrexate: Effect of Formulation Parameters on the Physicochemical Properties, In Vitro Drug Release and Cell Viability
٢٨. **Conference of the Egyptian Society for Pharmaceutical Sciences** in 2011, presenting the following research:
- Formulation and evaluation of a buccal dosage form for slimming purposes
 - Silver sulphadiazine based cubogels for topical treatment of burns
 - Stomach specific anti-helicobacter pylori therapy: preparation and evaluation of amoxicillin-loaded chitosan mucoadhesive microspheres
٢٩. **The Third International Scientific Conference of the Faculty of Pharmacy** at Cairo University in 2012, presenting research:
- In situ nasal mucohesive inserts for extended drug delivery of Ondansetron HCl
٣٠. **The Fourth International Scientific Conference of the Faculty of Pharmacy at Cairo University in 2013, presenting research:**
- Ketoconazole proniosomal gels for ocular delivery, formulation and in-vitro/ex-vivo evaluation
٣١. **The Fourth International Scientific Conference of the Faculty of Pharmacy** at Cairo University in 2014.
٣٢. **American Association for Pharmaceutical Sciences (AAPS) Conference**, San Diego, USA, 2014.
٣٣. **Innovation in Drug Delivery Conference**, Joan-le-Bin Antibes, France 2016.
٣٤. **The Tenth International Scientific Conference of the Faculty of Pharmacy** at Cairo University in 2021.
٣٥. **Al-Ahram Third Pharmaceutical Conference** in 2022.
٣٦. **The Eleventh International Scientific Conference of the Faculty of Pharmacy** at Cairo University in 2023.
٣٧. **The Third International Scientific Conference of the Faculty of Pharmacy** at Ain Shams University in 2023.

١١. Honors and Awards

٣٨. Cairo University honors and Incentive Award in the field of science, thirteenth Science Day 21st December 2014.
٣٩. Certificate of appreciation from Cairo University for the publication of scientific research in international periodicals years: 2008/2009/2011/2012/2013 /2014/2015/2016/2017/2018/2019.
٤٠. Certificate of appreciation from the Fifth International Scientific Conference of the Faculty of Pharmacy, Cairo University for the best international research publication (in 2013) in the field of pharmaceuticals - April 2014.
٤١. Certificate of appreciation from the Fourth International Scientific Conference of the Faculty of Pharmacy, Cairo University for the best international research publication (in 2012) in the field of pharmaceuticals - April 2013.
٤٢. Certificate of appreciation from the Faculty of Pharmacy at the University of Cairo for the participation in the organization of the Fourth International Scientific Conference - April 2013.
٤٣. Certificate of appreciation from the Faculty of Pharmacy at the University of Cairo for the participation in reviewing research presentations published in the Third International Scientific Conference - April 2012.
٤٤. Certificate of appreciation from the Faculty of Pharmacy at the University of Cairo for the participation in the organization of the Third International Scientific Conference - April 2012.
٤٥. Certificate of Appreciation from the Faculty of Pharmacy, Cairo University for the outstanding effort to improve the performance level of the college for the academic year 2011/2012.
٤٦. Certificate of appreciation from the Egyptian Pharmaceutical Society for the lecture presentation in the Egyptian Pharmaceutical Society symposium -December 21, 2010.
٤٧. Certificate of appreciation from the Faculty of Pharmacy at the University of Cairo for the participation in the organization of the Second International Scientific Conference April 2010.
٤٨. Certificate of appreciation from the Faculty of Pharmacy, Cairo University for the outstanding effort to improve the performance level of the college for the academic year 2009/2010.
٤٩. Certificate of appreciation from the Egyptian Pharmaceutical Society for the organization of the International Pharmaceutical Sciences Conference December 2008.
٥٠. Certificate of Appreciation from the Faculty of Pharmacy, Cairo University for constructive engagement in scientific symposium entitled "Recent trends in scientific

research and its role in the health field", Faculty of Pharmacy, Cairo University -15 February 2007.

٥١. "The best industrial pharmacy poster presentation Award at the 30th International conference of pharmaceutical sciences" 2008 from the Industrial Pharmacy Section of the International Pharmaceutical Federation FIP.
٥٢. Certificate of appreciation from the "*Performance Evaluation and Quality Assurance Unit*" for participating in preparing and organizing the media conference on mechanisms for disseminating and implementing quality thought and culture under the title "**Pioneering Steps on the Path to Accreditation**" - December 2008.
٥٣. "**University Encouragement Award**" in Medical Sciences from Cairo University, 2014.
٥٤. Inclusion in the list of Stanford University and the Elsevier Foundation "**Top 2% of the World's Scientists**" for the Most Cited scientists, based on Scopus database in 2020, 2021, and 2022 And in the overall academic journey for the years 2021 and 2022.

١٢. Publications List

A) Articles in Scientific Journals

١. G. Abdelbary, P. Prinderre, C. Eouani, J. Joachim, Jp. Reynier, Ph. Piccerelle. The preparation of orally disintegrating tablets using a hydrophilic waxy binder». International Journal of Pharmaceutics IJP. 2004, 278, 423–433.
٢. J. Joachim, G. Abdelbary, P. Prinderre, Jp. Reynier, Ph. Piccerelle, «Anti-free radicals: source, role and application in Dermo-Cosmetology», Bulletin of Pharmaceutical science, Assiut University, vol. 27, June 2004.
٣. G. Abdelbary, P. Prinderre, C. Eouani, J. Joachim, Jp. Reynier, Ph. Piccerelle, «The utilization of a hydrophilic waxy binder in the preparation of tablets by means of two different granulation methods», Bulletin of Pharmaceutical science, Assiut University, vol. 27, Part 1, June 2004.
٤. C. Eouani, G. Abdelbary, Jp. Reynier, Ph. Piccerelle, «Physical measures: an alternative to the sensorial panel » Cosmetics & Toiletries magazine, November 2004.
٥. G. Abdelbary, C. Eouani, P. Prinderre, J. Joachim, Jp. Reynier, Ph. Piccerelle. Determination of the in vitro disintegration profile of rapidly disintegrating tablets and correlation with oral disintegration. International Journal of Pharmaceutics IJP. ٢٩٢ (٢٠٠٥) ٢٩–٤١.

٦. A.H.Elshafeey, G.Abdelbary, A.Abdelbary. Rapid and selective analysis of Clozapine in human plasma using high performance liquid chromatography and ultraviolet detection. *The Egyptian Journal of pharmaceutical Sciences*, vol. 48, pp.127-136, 2007.
٧. Ghada A. Abdelbary, Mina I. Tadros. Design and in vitro/in vivo evaluation of novel nicorandil extended release matrix tablets based on hydrophilic interpolymer complexes and a hydrophobic waxy polymer. *European Journal of Pharmaceutics and Biopharmaceutics*, (2008)Aug, 69(3):1019-28.
٨. Ghada Abdelbary and Nashwa El-gendy Niosome-Encapsulated Gentamicin for Ophthalmic Controlled Delivery. *AAPS PharmSciTech*. 2008;9(3):740-7. Epub 2008 Jun 18.
٩. El-Gendy N, Abdelbary G, El-Komy MH, Saafan A. Design and evaluation of a bioadhesive patch for topical delivery of gentamicin sulphate. *Curr Drug Deliv*. 2009 Jan;6(1):50-7.
١٠. Abdelbary G, Fahmy RH. Diazepam-loaded solid lipid nanoparticles: design and characterization. *AAPS PharmSciTech*. 2009;10(1):211-9. Epub 2009 Mar 10.
١١. Abdelbary G. In vitro and in vivo characteristics of sustained release rosiglitazone lipid-matrix tablets. *Egyptian Journal of Biomedical Sciences*, Volume 30, July, 2009.
١٢. Abdelbary G. Ocular ciprofloxacin hydrochloride mucoadhesive chitosan-coated liposomes. *Pharm Dev Technol*. 2011 Feb;16(1):44-56.
١٣. Nagwa H . Foda ,O. Naeem , A . Abd ELbary and G. Abdelbary. Simultaneous HPLC determination of Enalapril and Hydrochlorothiazide in Human Plasma and its pharmacokinetic application. *J. Pharm. Sci. & Res*. Vol.2 (11), 2010,786-794
١٤. Abd El-Halim El-Assasy, Ghada Ahmed Abdel Bary, Khaled Abdo El-Azazy. A Pharmaceutical Study on Fast Dissolving Amoxicillin Tri-Hydrate for Pediatric Use. *Inventi Rapid: Pharm Tech*. Vol.2, Issue 1, 2011.
١٥. Maha Fadel, Ghada Abdelbary, Shahira F. Elmenshawe, Essam Eissa. Toluidine blue loaded transferosomes for topical photodynamic therapy: for-mulation and characterization. *Int. J. Res. Pharm. Sci.*, 2(4), 2011, 1-8.
١٦. G. Abdelbary, M. Haider. In vitro characterization and growth inhibition effect of nanostructured lipid carriers for controlled delivery of methotrexate, *Pharmaceutical Development and Technology*, 2011, 1–10.
١٧. Aburahma, M.H., Abdelbary, G.A., Novel diphenyl dimethyl bicarboxylate provesicular powders with enhanced hepatocurative activity: Preparation, optimization, in vitro/in vivo evaluation. *Int J Pharm* 2012 Jan 17;422(1-2):139-50.

١٨. Ghada Abdelbary, Marianne Nebsen. Application of a novel UPLC-MS/MS method for the pharmacokinetic/bioequivalence determination of atorvastatin and ezetimibe in human plasma. *Journal of Pharmacy Research* 7; 2013, 24- 32.
١٩. Abdelbary, G., Makhoulouf A., Adoption of polymeric micelles to enhance the oral bioavailability of dexibuprofen: formulation, in-vitro evaluation and in-vivo pharmacokinetic study in healthy human volunteers. *Pharmaceutical Development and Technology*, 2013, 1–11.
٢٠. Abdelbary, G., Tadros, M.I., Brain targeting of olanzapine via intranasal delivery of core–shell difunctional block copolymer mixed nanomicellar carriers: In vitro characterization, ex vivo estimation of nasal toxicity and in vivo biodistribution studies. *International Journal of Pharmaceutics*. 2013, 452, 3100–310.
٢١. Abdelbary G, Amin M, Salah S. Self nano-emulsifying simvastatin based tablets: design and in vitro/in vivo evaluation. *Pharm Dev Technol*. 2013; 18(6): 1294–1304.
٢٢. Morsi N., Abdelbary G, Ahmed M. A., Silver sulfadiazine based cubosome hydrogels for topical treatment of burns: Development and in vitro/in vivo characterization. *European Eur J Pharm Biopharm*. 2014 Feb;86(2):178-89.
٢٣. Abdelbary GA, Aburahma MH. Oro-dental mucoadhesive proniosomal gel formulation loaded with lornoxicam for management of dental pain. *J Liposome Res*. 2015;25(2):107-21.
٢٤. El-Zahaby, S. A., M. H. H. AbouGhaly, G. A. Abdelbary, and O. N. E. Gazayerly, "Development of a Novel Solid Self-nano-emulsifying Osmotically Controlled System of a Centrally Acting Drug: Preparation and In-vitro Evaluation", *Inventi Impact: NDDS*, vol. 2016, issue 1, pp. 35-49, 2016.
٢٥. Abdelbary, G. A., M. M. Amin, and M. Abdelmoteleb. Novel mixed hydrotropic solubilization of Zaleplon: Formulation of oral tablets and In-vivo neuropharmacological characterization by monitoring plasma GABA level. *Journal of Drug Delivery Science and Technology*, vol. 33, pp. 98-113, June 2016.
٢٦. Noha Ibrahim Elsherif, Rehab Nabil Shamma, Ghada Abdelbary. Terbinafine Hydrochloride Trans-ungual Delivery via Nanovesicular Systems: In Vitro Characterization and Ex Vivo Evaluation. *AAPS PharmSciTech*. 2017 Feb;18(2):551-562.
٢٧. El-Zahaby SA, AbouGhaly MH, Abdelbary GA, El-Gazayerly ON. Zero order release and bioavailability enhancement of poorly water soluble Vinpocetine from self-nanoemulsifying osmotic pump tablet. *Pharm Dev Technol*. 2017 Jun 8:1-11.
٢٨. Rawia M Khalil, Ghada A Abdelbary, Mona Basha, Ghada E A Awad, Hadeer A El-Hashemy. Design and evaluation of proniosomes as a carrier for ocular delivery of lomefloxacin HCl. *J Liposome Res*. 2017 Jun;27(2):118-129

٢٩. Ghada Abdelbary, Maha Amin, Mohamed Zakaria & Sally El Awdan Adefovir Dipivoxil loaded proliposomal powders with improved hepatoprotective activity: Formulation, optimization, pharmacokinetic and biodistribution studies. *J. Liposome Res.* 2017 Aug 24:1-16.
٣٠. Morsi NM, Abdelbary GA, Elshafeey AH, Ahmed MA. Engineering of a novel optimized platform for sublingual delivery with novel characterization tools: in vitro evaluation and in vivo pharmacokinetics study in human. *Drug Deliv.* 2017 Nov;24(1):918-931.
٣١. Ghada Abdelbary, Maha M. Amin & Mohamed Y. Zakaria (2017) Ocular ketoconazole-loaded proniosomal gels: formulation, ex vivo corneal permeation and in vivo studies. *Drug Deliv.* 2017 Nov;24(1):309-319.
٣٢. Rawia M Khalil, Ghada A Abdelbary, Mona Basha, Ghada E A Awad, Hadeer A El-Hashemy. Enhancement of lomefloxacin Hcl ocular efficacy via niosomal encapsulation: in vitro characterization and in vivo evaluation. *J Liposome Res.* 2017 Dec;27(4):312-323.
٣٣. Noha Ibrahim El-sherif, Rehab N. Shamma, Ghada Abdelbary. In-situ gels and nail lacquers as potential delivery systems for treatment of onychomycosis. A comparative study. *Journal of Drug Delivery Science and Technology* Volume 43, February 2018, Pages 253-261
٣٤. FR Saber, GA Abdelbary, MM Salama, DO Saleh, MM Fathy, FM Soliman. UPLC/QTOF/MS profiling of two *Psidium* species and the in-vivo hepatoprotective activity of their nano-formulated liposomes. *Food Research International* Volume 100, March 2018, Pages 1029-1038.
٣٥. GA Abdelbary, MM Amin, MY Zakaria, SA El Awdan Adefovir dipivoxil loaded proliposomal powders with improved hepatoprotective activity: formulation, optimization, pharmacokinetic, and biodistribution studies *Journal of liposome research* 28 (4), 259-274- 2018
٣٦. SA El-Zahaby, MHH AbouGhaly, GA Abdelbary, ON El-Gazayerly Zero-order release and bioavailability enhancement of poorly water soluble Vinpocetine from self-nanoemulsifying osmotic pump tablet *Pharmaceutical development and technology* 23 (9), 900-910 12 2018
٣٧. E Abd-Elhakeem, MHM Teaima, GA Abdelbary, GM El Mahrouk Bioavailability enhanced clopidogrel-loaded solid SNEDDS: Development and in-vitro/in-vivo characterization *Journal of Drug Delivery Science and Technology* 49, 603-614 10-2019

٣٨. Shady M. Abd El-Halim, Ghada A. Abdelbary, Maha M. Amin, Mohamed Y. Zakaria, Hesham A. Shamsel-Din & Ahmed B. Ibrahim Stabilized oral nanostructured lipid carriers of Adefovir Dipivoxil as a potential liver targeting: Estimation of liver function panel and uptake following intravenous injection of radioiodinated indicator DARU Journal of Pharmaceutical Sciences, 1-16, 2020.
٣٩. GA Abdelbary, OM Khowessah, AHA Bakr, SK Abu-Elyazid Potential treatment of arthritis with an optimized Mometasone Furoate loaded-ethosomal gel in carrageenan-induced rat joint arthritis Journal of Drug Delivery Science and Technology, 101771,1,2020
٤٠. EA Hakeem, GM El-Mahrouk, G Abdelbary, MH Teaima Freeze-Dried Clopidogrel Loaded Lyotropic Liquid Crystal: Box-Behnken Optimization, In-Vitro and In-Vivo Evaluation Current Drug Delivery 17 (3), 207-217-2020.
٤١. Abdelrahman I Othman, Maha M Amin, Sherif K Abu-Elyazid, Ghada A Abdelbary. Trimetazidine Dihydrochloride Pulsatile-Release Tablets for the Treatment of Morning Anginal Symptoms: Dual Optimization, Characterization and Pharmacokinetic Evaluation. Curr Drug Deliv. 2021 Feb 11
٤٢. Sara M Soliman, Kareem O Rashwan, Ghada A Abdelbary, Mohamed A El-Nabarawi, Nabaweya A Abd El Gawad. Fabrication of topical baclofen loaded emulgel: characterization, optimization using 23 full factorial design and in vivo anti-inflammatory activity. Bulletin of Pharmaceutical Sciences. Assiut, 2022 Jan. 22
٤٣. AH AbuBakr, HAFM Hassan, A Abdalla, OM Khowessah, GA Abdelbary. Therapeutic potential of cationic bilosomes in the treatment of carrageenan-induced rat arthritis via fluticasone propionate gel. International Journal of Pharmaceutics 635, 122776-2023.

B) Conference Abstracts and Presentations

١. G. Abdel Bary, M.Souder, P. Piccerelle, J. Joachim H. Rostaing, H. Dou, «l'intelligence compétitive appliquée à la stratégie de formulation des microémulsions » Congrès de la Société Française de chimie à Marseille, April 2001.
٢. P. Prinderre, G. Abdel Bary, C. Sauzet, T.D N'guyen, P. Piccerelle, J. Joachim, «The preparation of sustained release dosage forms using melt granulation », International conference of Pharmaceutical Science, Assiut Univeristy, March 2002.
٣. G. Abdelbary, P. Prinderre, C. Eouani, J. Joachim, Jp. Reynier, Ph. Piccerelle, «The preparation of orally disintegrating tablets using different granulation methods», International conference of Pharmaceutical Science, Assiut Univeristy, March 2004.

٤. G. Abdelbary Oral presentation entitled “New approach for the formulation and evaluation of rapidly disintegrating tablets” presented in the 29th Egyptian Pharmaceutical Society Conference held from 21-23, December, 2004 in Cairo, Egypt.
٥. A.H.Elshafeey, G.Abelbary, A.Abelbary «Rapid and selective analysis of Clozapine in human plasma using high performance liquid chromatography and ultraviolet detection» 65th International Congress of FIP, September 2005, Cairo.
٦. G.Abelbary, A.H.Elshafeey, A.Abelbary «The development of a new method for the determination of Racecadotril in human plasma by high performance liquid chromatography» 65th International Congress of FIP, September 2005, Cairo.
٧. G. Abdelbary Oral presentation entitled “Application and potential use of nanotechnology in drug delivery” presented in the 30th Egyptian Pharmaceutical Society Conference held from 19-21, December, 2006 in Cairo, Egypt.
٨. G. Abdelbary Oral presentation entitled “New Trends in Pharmaceutical Research for development of the health field-Rapidly disintegrating tablets”, Faculty of Pharmacy, Cairo University, 15th February 2007.
٩. S. Shalaby, M.A. El-Nabarawi, G. A. Abdelbary, A.M. khattab. Formulation and evaluation of amoxicillin trihydrate oral hydrogel for the treatment of peptic ulcer. The 31st International Conference of Pharmaceutical Science sponsored by the Egyptian Pharmaceutical Society, December (2008).
١٠. S.Shalaby, M.A. El-Nabarawi, G. A. Abdelbary, S.A. El-Sayed. Formulation and evaluation of domperidone fast dissolving tablets. The 31st International Conference of Pharmaceutical Science sponsored by the Egyptian Pharmaceutical Society, December (2008).
١١. Maha Fadel, Ghada A.Abelbary, Shahira Fawzy, Essam.M.Eissa. Preparation and evaluation of photosensitizer toluidine blue (tb) loaded vesicles for targeted treatment of ehrlich tumor. The 31st International Conference of Pharmaceutical Science sponsored by the Egyptian Pharmaceutical Society, December (2008).
١٢. Abdelbary G. Ocular ciprofloxacin hydrochloride mucoadhesive chitosan-coated liposomes. At the 2009 AAPS Annual Meeting and Exposition, Los Angeles, CA, November ١١, ٢٠٠٩.
١٣. Abdelbary G, Maha Amin, Salwa Salah. Self emulsifying simvastatin based tablets: Design and in-vitro evaluation. At the 2010 AAPS Annual Meeting and Exposition, New Orleans, Louisiana, November, 2010.
١٤. S.Shalaby, M.A. El-Nabarawi, G. A. Abdelbary, S.A. El-Sayed. A Pharamceutical study of domperidone maleate fast disintegrating tablets using amino acids as disintegration

accelerators. At the 2010 AAPS Annual Meeting and Exposition, New Orleans, Louisiana, November, 2010.

١٥. G. Abdelbary Oral presentation entitled “Application of nanotechnology in the pharmaceutical industry” presented in the Egyptian Pharmaceutical Society Symposium entitled “Egyptian pharmaceutical industry: Present, Future and Challenges” held on 21st December, 2010 in Cairo, Egypt.
١٦. G. Abdelbary and M. Haider. Nanostructured Lipidic Carriers for Controlled Delivery of Methotrexate: Effect of Formulation Parameters on the Physicochemical Properties, In Vitro Drug Release and Cell Viability. 38th Annual Meeting & Exposition of the Controlled Release Society, Maryland, USA, 2011.
١٧. Magdy Ibrahim, Ghada Abdelbary and Ahmed M.K. Al-Menesi. Formulation and evaluation of a buccal dosage form for slimming purposes. The 32nd International Conference of Pharmaceutical Science sponsored by the Egyptian Pharmaceutical Society, December 2011.
١٨. Nadia M. Morsi, Ghada A. Abdelbary, Mohammed A. Ahmed. Silver sulphadiazine based cubogels for topical treatment of burns. The 32nd International Conference of Pharmaceutical Science sponsored by the Egyptian Pharmaceutical Society, December 2011.
١٩. S. Shalaby, M.A. El-Nabarawi, G. A. Abdelbary, A.M. Khattab. Stomach specific anti-helicobacter pylori therapy: preparation and evaluation of amoxicillin-loaded chitosan mucoadhesive microspheres. The 32nd International Conference of Pharmaceutical Science sponsored by the Egyptian Pharmaceutical Society, December 2011.
٢٠. Ghada Ahmed Abdelbary, Amal Youssef M. Abd el Reheem, Amira Abdelhalim Boseila In situ nasal mucohesive inserts for extended drug delivery of Ondansetron HCl. The 3rd International Scientific Conference of Faculty of Pharmacy, Cairo University, April 2012.
٢١. Ghada Ahmed Abdelbary and Mohamed Yehia Zakaria. Ketoconazole proniosomal gels for ocular delivery, formulation and in-vitro/ex-vivo evaluation. The 4th International Scientific Conference of Faculty of Pharmacy, Cairo University, April 2013.
٢٢. Ghada A. El Bary, Maha M. Amin, Moustafa A. El Moteleb. Hydrotropic Techniques for Enhancement of Solubility of a Certain Poorly Soluble CNS Depressant Drug. The 5th International Scientific Conference of Faculty of Pharmacy, Cairo University, April 2014
٢٣. Rawia M.Khalil, Ghada A. Abdelbary, Mona B.Ahmed , Hadeer A. Elhashemy. Formulation and evaluation of niosomes for ocular delivery of lomefloxacin

hydrochloride. The 5th International Scientific Conference of Faculty of Pharmacy, Cairo University, April 2014.

٢٤. N. M. Morsi, G. A. Abdelbary, M. A. Ahmed. Formulation and evaluation of a novel sublingual fast dissolving mucoadhesive lyophilized tablets containing mosapride citrate phospholipid complexes. At the 2014 AAPS Annual Meeting and Exposition, San Diego Convention Center San Diego Headquarter Hotel—San Diego, November, 2014.
٢٥. S.A. El-Zahaby · M.H.H. AbouGhaly · G.A. Abdelbary. Formulation and Optimization of Solid Self-nanoemulsified Single and Twin Drilled Osmotic Pump Tablets of Anti-Alzheimer's Drug. 3rd Future University International Conference of Pharmaceutical Technologies February 9-11, 2015.
٢٦. Abdelbary, G. A., M. M. Amin, and M. Abdelmoteleb, "Mixed Hydrotropic Zaleplon oral tablets: Formulation Neuropharmacological effect on Plasma GABA Level. ICPPS 2015 International Conference on Pharmacology and Pharmaceutical Sciences 17 – 18 September 2015 Vienna, Austria.
٢٧. Abdelbary Ghada, Amin Maha, Zakaria Mohamed. Formulation and evaluation of provesicular nanoparticles of a certain antiviral drug Adefovir. 4th Congress on Innovation in Drug Delivery, Site-Specific Drug Delivery, 25-28 September, 2016, Antibes-Juan-les-Pins, France.

١٣. Reviewer in Scientific Journals

- AAPS Pharmsci Tech
- Journal of drug delivery science and technology
- Journal of liposome research
- Drug delivery
- Journal of advanced research
- Current drug delivery
- International journal of pharmaceutics