

PERSONAL DATA البيانات الشخصية

د. ناديه م. حمدي م. الحفني

Nadia M. Hamdy M. ElHefny, Ph.D.

Professor of Pharmaceutical Biochemistry & MB (Nov., 2017)

أستاذ الكيمياء الحيوية الصيدلانية والبيولوجيا الجزيئية (نوفمبر ٢٠١٧م)

Biochemistry Dept.

Faculty of Pharmacy, Ain Shams University

GBD Senior Collaborator

Top 3% Scientists



Birth Date September 16th, 1975
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<https://www.asu.edu.eg/staffPortal/en/staffProfile/1010>

EDUCATION المؤهلات العلمية

- Date**
- May 2003 - Aug. 2007** دكتوراه الفلسفة في العلوم الصيدلانية تخصص كيمياء حيوية
[Philosophy Degree in Biochemistry] Faculty of Pharmacy, Ain Shams University, titled:
"Influence of Vitamin E Supplementation In Type 2 Diabetes Mellitus Patients Underwent Coronary Artery Bypass Graft; CABG"
- Oct. 2000 - Feb. 2003** ماجستير العلوم الصيدلانية تخصص كيمياء حيوية
[Master Degree in Biochemistry] Faculty of Pharmacy, Ain Shams University, titled:
"Diagnostic Value of Urinary Molecular Markers in Bladder Cancer"
- Sept. 1993 - May 1998** بكالوريوس العلوم الصيدلانية دور مايو تراكمي إمتياز مرتبة شرف والأولي علي الدرجة
[Bachelor of Pharmaceutical Science]
Faculty: Pharmacy. University: Al-Azhar, Nasr City, Cairo
Study Grades: Excellent/Honor/First Rank/Cumulative 5 years

ACADEMIC JOBS HISTORY

تاريخ الوظائف الأكاديمية

Date	Title	الوظيفة
16/9/2019-13/9/2023	Biochemistry Dept. Head	رئيس مجلس قسم الكيمياء الحيوية
25/12/2017	Professor of Biochemistry	أستاذ الكيمياء الحيوية
2017 to August/2023	FOPASU iHUB Staff and PG Co-ordinator	منسق لجنة الإبتكار لأعضاء هيئة التدريس وطلاب الدراسات العليا بالكلية
25/11/2012 to 24/12/2017	Associate Professor of Biochemistry	أستاذ مساعد الكيمياء الحيوية
6/2015 to 2/2018	Postgraduates Control Head	رئيس كنفترول الدراسات العليا
30/10/2014 to 30/10/2016	Faculty Council Board Secretary	أمين سر مجلس الكلية
2015 to Sept. 2023	Faculty QA Unit Consultant	مستشار بوحدة ضمان الجودة
2015 to 2018	IT Unit Consultant	مستشار بوحدة تكنولوجيا المعلومات بالكلية
19/2/2013 to 2015	Acting as Biochemistry Dept. Head	قائم بعمل رئيس مجلس القسم
24/9/2013 to 15/2/2015	IT Unit Manager	مدير وحدة تكنولوجيا المعلومات بالكلية
10/2012 to 6/2015	Internal Audit Committee Head	مدير فريق المراجعة الداخلية بالكلية
24/09/2007 to 24/11/2012	Lecturer of Biochemistry	مدرس الكيمياء الحيوية بالكلية
9/2007 to-Date	Member of the Faculty of Pharmacy QA Unit	عضو بفريق عمل وحدة ضمان الجودة والإعتماد بالكلية
23/03/2003 to 23/09/2007	Assistant Lecturer of Biochemistry	مدرس مساعد
8/03/1999 to 22/03/2003	Demonstrator of Biochemistry	معيد الكيمياء الحيوية

CLINICAL EXPERIENCE NON-ACADEMIC JOB ACTIVITIES HISTORY **النشاطات غير الأكاديمية**

- Biology and Bioinformatics Consultant at Protac Scientific [Drug Discovery Pro](#), Cairo, Egypt; 2023-to-2024
- **Scientific & Training Dissemination Consultant** at the [TRUST Research Center](#), Cairo, Egypt; 2017-to-2023 **مستشار التدريب والتطوير بمركز ترست للأبحاث**
- **Scientific & Training Development Consultant** at the Military Veterinary Hospital, Cairo, Egypt; 2019-to-date **مستشارا علميا للتدريب بالمستشفى البيطري العسكري**
- **Scientific & Training Consultant** at the [Advanced Research Center Egypt \(ARC\)](#) CRO Center; 2019-to-2022 **مستشارا علميا لمركز الابحاث المتقدمة**
- Business Development Consultant (BDC) at one of the biggest Pharmacy Chains (Dawae); 2018-2019 **مستشار التطوير بشركة صيدليات دوائي**
- **Business Development Committee Head** at the Arab Association of Pharmacy Progress NGO NPO (AAPP); 2019 **رئيس لجنة تطوير العمل بالجمعية العربية لتطوير الصيدلة**

SUPREME UNIVERSITY COMMITTEE(S) MEMBERSHIP **عضوية لجان عليا بالجامعة**

Date	Committee
2021-Sept.2023	FOPASU higher supreme committee for postgraduate program اللجنة العليا لبرنامج الساعات المعتمدة بكلية الصيدلة ج عين شمس
2018-Dec. 2022	ASU International Publication Award Committee اللجنة العليا لمكافآت النشر الدولي بجامعة عين شمس
2018-July 2023	ASU iHUB Postgraduate's Coordinator, Faculty of Pharmacy لجنة مديري وحدات الابتكار وريادة الأعمال بجامعة عين شمس عن كلية الصيدلة
Dec. 2020-Sept. 2023	ASU Technology Transfer Unit (TTU) Member وحدة نقل التكنولوجيا والابتكار ج عين شمس
2013-2015	ASU IT Units Managers Committee لجنة مديري وحدات تكنولوجيا المعلومات

Date	Research Experience	الخبرة البحثية
2019-Present	Pharmacogenomics Research Lab Director, Faculty of Pharmacy, ASU Biochemistry Oncology Research Program Lab Director & Founder, FOPASU ABRL Head & Founder (Advanced Biochemistry Research Lab), FOPASU	
2014	Biochemistry (Epi)Genetics/(Epi)Genomics Research Director & Founder, FOPASU	
2004-2007	Ministry of Higher Education <i>Ph.D. fellow in</i> Biochemistry, FOPASU	
1999-2007	Graduate Research Assistant <i>in</i> Biochemistry, FOPASU	

AREAS OF RESEARCH INTEREST **المجالات البحثية**

الكيمياء الحيوية الإكلينيكية الصيدلانية (التخصص الدقيق) والبيولوجيا الجزيئية

Pharmaceutical Clinical Biochemistry and Molecular Biology

- Genetic Studies; polymorphisms studies in different diseases, genomics and epi/genetics of NCD & cancer (lung, colo-rectal, liver, pancreas, breast, leukemia, ..; the relationship of genes to cancer-cause or treatment success/failure or resistance, apoptosis and autophagy, and small molecules relation, Precision Health, multi-drug resistance (MDR) mechanism(s)..
- Biomarkers; Biological, Molecular, and Immunological, and Small Biomarkers, in liquid biopsy, for disease discrimination, classification/stratification or prognosis, or disease mechanism,
- Immuno-Oncology; Lung, Breast and GIT (liver & Colo-rectal)
- Biotechnology; Regenerative Medicine, Cell Therapy, Bioremediation,
- Nano-Bio-technology, Drug Targeting, Drug Repurposing,
- *In silico* and Bio/Chemio-informatics analysis,

زمالة/ عضو مجلس إستشاري/سفير رابطة Board Member/Fellowship/Association Ambassador

Date	Membership/Fellowship/Association
2024	Natural Sciences Publishing membership # NSP240809
August 2024	International Fellowship Program in Arbitration and Scientific Assessment; Advisory Board by the American Research Foundation (ARF); The comprehensive global academic review platform عضو مختار بمجلس الزمالة الدولي/ برنامج الزمالة الدولية للتقييم والتحكيم العلمي
2023	United Nations Global Marketplace ID# 976557 سفير/استشاري لدي الأمم المتحدة Member of the Global Burden of Disease (GBD) Collaborator Network by Institute for Health Metrics and Evaluation (IHME) at University of Washington
May 2023	The Scientific Research Honor Society via AAAS; Elected Full Member: Sigma Xi ; ID 20239991091 عضو منتخب مختار بجمعية "شرف البحث العلمي" عضوية كاملة
Dec. 2022	Bentham Ambassador سفير لدار النشر بنتام
August 2022	Academy of Scientific Research and Technology ASRT Egypt Fellow ; 2022 being رئاسة اللجنة الوطنية للأدوية The National Committee of Drugs/Medicine President تشكيل اللجنة الوطنية بقرار رئيس أكاديمية البحث العلمي والتكنولوجيا رقم (١٩٠) لعام ٢٠٢٢ م
April 2022	Advisory board member of the free not-for-profit multidisciplinary /Preprints/ platform https://www.preprints.org/advisory_board#H عضوية المجلس الاستشاري لمنصة "ما قبل القبول/النشر"
Oct. 2021-2024	Specialized Scientific Council for Research Ethics ASRT Fellow عضوية المجلس النوعي لأخلاقيات البحث العلمي بالقرار الوزاري ١٤٥ إحدى المجالس النوعية المتخصصة بالأكاديمية
July 2021-August 2024	International Fellowship Program in Arbitration and Scientific Assessment; International Fellowship Board – Selected Members by the American Research Foundation (ARF) عضو مختار بمجلس الزمالة الدولي/ برنامج الزمالة الدولية للتقييم والتحكيم العلمي
2020-2024	European Association for Cancer Research EACR Ambassador #: EACR30475 https://www.eacr.org/members/ سفير للرابطة الأوروبية لأبحاث السرطان

PROFESSIONAL REGIONAL SOCIETIES/ORGANIZATIONS MEMBERSHIP

Date	SOCIETIES/ORGANIZATIONS
Since 2019	Arab Foundation of Young Scientists الرابطة العربية لشباب العلماء
Since Feb. 2019	Arab Women Leader; Membership # 459, قيادات المرأة العربية by the Afro Asian Union for International Law and Disputes Settlement
2018-2019	Arab Association of Pharmacy Progress (AAPP) الجمعية العربية لتطوير الصيدلة
Since 2019	Scientific Committee Member of Arab Pharmacists Union Board /Council http://apharmu.com/Home/ArabicBoardMembers عضوية المجلس العلمي العام بالبورد الصيدلي العرب

PROFESSIONAL SCIENTIFIC INTERNATIONAL SOCIETIES/ORGANIZATIONS MEMBERSHIP

SCIENTIFIC SOCIETY/ORGANIZATION	عضوية جمعيات/منظمات علمية عالمية	Date
Bioinformatics.org Basic membership membership#39	منظمة المعلوماتية الحيوية	2024
nanoHUB member#420692		2023
American Society of Clinical Oncology (ASCO) Member ID 7203112	الرابطة الأمريكية ل الأورام الإكلينيكية	2023
American Society of Gene and Cell Therapy (ASGCT) Member ID69826	الجمعية الأمريكية للعلاج الخلوي والجيني	2023
Clinical and Laboratory Standard Institute (CLSI) Individual-Associate membership	معهد المعايير السريرية والمخبرية	2023

Regulatory Affairs Professionals Society (RAPS) Id #73018	جمعية محترفي الشؤون التنظيمية	2023
International Society of Extracellular Vesicles (ISEV) Member #3510 Active Community Membership	الجمعية الدولية للحويصلات خارج الخلية	2023
Drug Discovery World	عالم إكتشاف الدواء	June 2023
International Society of Pharmaceutical Engineering (ISPE) ISPE ID # 1077561	الجمعية العالمية للهندسة الصيدلانية	Jan. 2022
European Society for Medical Oncology (ESMO) Membership no. 506356 https://esmo.force.com/esmo/s	الجمعية الأوروبية لطب الأورام	March 2021
American Association of Cancer Research (AACR) AACR ID 1164827	الرابطة الأمريكية لأبحاث السرطان	2021
Open Science Frame; Author ID: 4587970	مركز العلوم المفتوحة	Feb. 2021
Digital Health and Patient Safety Platform (DHPSP) https://digitalpatientsafety.com/members/	منصة سلامة المريض والصحة الرقمية	Jan. 2021
Beyond Sciences Initiative (BSI) & BSI-RePub Mentor in Medicine Program		Dec. 2020
Friend of the "Women for Africa" Foundation		Oct.2020
Organization of Women in Science in Developing Countries (OWSD) Member ID 10434 https://owsd.net/member/hamdy-nadia		April 2020
Biochemical Society Advancing Molecular Bioscience Membership of the Federation of European Biochemical Societies (FEBS) & FEBS Fellowships Membership No. 20009483	مجتمع الكيمياء الحيوية	March 2020-2024
American Association for the Advancement of Science (AAAS) Member No. 60170592	الرابطة الأمريكية لتطوير العلوم	Dec. 2019
Federation of International Pharmacists (FIP) Member ID 37976	الإتحاد العالمي للصيادلة	since 2019
American Association of Pharmaceutical Scientists (AAPS) Member ID 261439	الرابطة الأمريكية لعلماء الصيدلة	Since 2019
[Sub-track Chair for Clinical Pharmacology for the 2020 PharmSci 360 Scientific Programming Committee] & [Sub-track member volunteer for Biomarkers and Precision medicine for the 2021 PharmSci 360 Scientific Programming Committee]		2019 2021

SUPREME NATIONAL COUNCIL(S)/COMMITTEE(S) MEMBERSHIP

Date	COUNCIL(S)/COMMITTEE(S)	عضوية مجالس إدارات ولجان مركزية عليا محلية
2022	Egyptian Association of Cancer Research (EACR)	عضوية مجلس إدارة الجمعية المصرية لأبحاث السرطان
Dec. 2020-2023	Central Committee of Ethics by Scientific Research at the Supreme Council of Universities' Hospitals	القرار الوزاري ٥٨٤٩ اللجنة المركزية لأخلاقيات البحث العلمي بالمجلس الأعلى للمستشفيات الجامعية
Dec. 2020-2022 & 2022-2025	Member of the Referees' lists for examining scientific production for the promotion to professorship and assistant-professorship, the 13 th and 14 th Committees (2019-2022, 2022-2025), Committee No. 94, Pharmaceutical Studies Sector, specialty in Pharmaceutical Chemistry and Biochemistry	عضوية قوائم المحكمين، بالمجلس الأعلى للجامعات، لجنة رقم ٩٤ قطاع الدراسات الصيدلانية تخصص الكيمياء الصيدلانية والحيوية لفحص الإنتاج العلمي لشغل وظائف الأساتذة والأساتذة المساعدين الدوريتين الثالثة والرابعة عشرة (٢٠١٩-٢٠٢٢ و٢٠٢٢-٢٠٢٥ م) عضوية قوائم المحكمين لفحص الإنتاج العلمي لشغل وظائف الأساتذة والأساتذة المساعدين بالمملكة العربية السعودية جامعات الطائف، أم القرى، تبوك، طيبة

	عضوية قوائم المحكمين لفحص الإنتاج العلمي لشغل وظائف الأساتذة والأساتذة المساعدين الباحثين بالمراكز البحثية: المركز القومي للبحوث، هيئة الطاقة الذرية: المركز القومي لبحوث وتكنولوجيا الإشعاع، معهد تيودور بلهارس للأبحاث
Nov.2018- -Nov.2021	National Committee of Biochemistry and Molecular Biology NCBMB by ASRT عضوية اللجنة الوطنية للكيمياء الحيوية والبيولوجيا الجزيئية بأكاديمية البحث العلمي (زمالة)
Dec.19- 2022	National Organization for Drug Control and Research Supreme Board Council; بوزارة الصحة عضوية مجلس إدارة الهيئة القومية للرقابة والبحوث الدوائية MOH, EDA عضوية مجلس إدارة الإدارة المركزية للرقابة على الأدوية بهيئة الدواء المصرية
Dec.2019 - 2023	NODCAR, EDA Postgraduates Committee Supreme Council مجلس الدراسات العليا بالهيئة القومية للرقابة والبحوث الدوائية المصرية
2020	NODCAR Clinical Trials Committee لجنة الدراسات الإكلينيكية بالهيئة القومية للرقابة والبحوث الدوائية
Oct. 2019- April 2021	CAPA Central Administration of Pharmaceutical Affairs Pharmacoeconomics Committee لجنة الدراسات الاقتصادية بالإدارة المركزية لشؤون الصيدلة
Since 2019- to-date	Egyptian Association of Continuing Medical Education Development (EACMED) Scientific Board Member البرود العلمي بالجمعية المصرية لتطوير التعليم الطبي المستمر
Date	PROFESSIONAL NATIONAL SOCIETIES/ORGANIZATIONS MEMBERSHIP
Since 2021	The Egyptian Association of Cancer Research (EACR) Faculty of Science, Tanta University الجمعية المصرية لأبحاث السرطان
Since 2013	Arab Society for Stem Cells and Molecular Biology (ASSCMB) Biochemistry Dept., Faculty of Veterinary, Cairo University الجمعية العربية للخلايا الجذعية والبيولوجيا الجزيئية
Since 2010	Egyptian Society of Clinical Chemistry (ESCC) by the International Federation of Clinical Chemistry (IFCC) الجمعية المصرية للكيمياء الإكلينيكية "الراعية لعلوم التحاليل الطبية" ممثل مصر بالإتحاد الدولي للتحاليل الطبية والاتحاد العربي للبيولوجيا السريرية
Since 2010	The Egyptian Society for Progenitor Cell Research/Egypt Stem Cells Faculty of Medicine, Cairo University الجمعية المصرية لأبحاث خلايا المنشأ
Since 2009	The Egyptian Society of Parental and Enteral Nutrition (EgSPEN) Faculty of Medicine, Cairo University الجمعية المصرية للتغذية
Since 2007	National Society of Human Genetics in Egypt (NSHG) National Research Center الجمعية الوطنية للجينوم
Since 1998	The Egyptian Society of Laboratory Medicine (ESLM) Clinical Pathology Dept., Faculty of Medicine, CU الجمعية المصرية للطب المعمل
Since 1998	The Egyptian Society of Biochemistry and Molecular Biology (ESBMB) The Egyptian Society of Tumor Markers Oncology Diagnostic Unit, Faculty of Medicine, ASU الجمعية المصرية لدلالات الأورام
Since 1998	Egyptian Pharmaceutical Syndicate, Cairo نقابة صيادلة مصر

PATENCY submitted to ASRT/Innovative Applicable Research

التقدم للحصول على براءة اختراع بأكاديمية البحث العلمي والتكنولوجيا

Presenting to ASRT in 12/2011 under the no. 2067/2011, titled: Preparing a Protein-Free Serum (Hemodialysate) from Human Umbilical Cord Blood for Use in Treating Wounds & Ulcers

Submitting to the NCBI/Nucleotide/ Gene bank in FEB 13th, 2022

Embarez,D.H., Abdelrazek, A.S., **Hamdy, N.M.** and Mohamed, M.M.

Streptomyces flavofuscus strain A2 16S ribosomal RNA gene, partial sequence

GenBank OM665325.1, VERSION OM665325.1

<https://www.ncbi.nlm.nih.gov/nucleotide/OM665325>

SOURCE *Streptomyces flavofuscus*, ORGANISM Bacteria; Actinobacteria; Streptomycetales; Streptomyetaceae; Streptomyces. REFERENCE 1 (bases 1 to 1397).

Streptomyces chrestomyceticus strain A1 16S ribosomal RNA gene, partial sequence

GenBank: OM665324.1, VERSION OM665324.1

<https://www.ncbi.nlm.nih.gov/nucleotide/OM665324>

SOURCE *Streptomyces chrestomyceticus*, ORGANISM Bacteria; Actinobacteria; Streptomycetales; Streptomyetaceae; Streptomyces. REFERENCE 1 (bases 1 to 1429).

Book Editorial Board member

Springer Nature Book series Interdisciplinary Cancer Research (ICR) Electronic ISSN 2731-457X, Print ISSN 2731-4561 <https://www.springer.com/series/16833/editors>

Book Chapters co-authored فصل بكتاب

1. **Nadia M. Hamdy**, et al., (2024). [Scrutinizing the Landscape of DNA Methylation Epigenetic Face\(s\) in Glioblastomas](#); in **Nutraceutical Fruits and Foods for Neurodegenerative Disorders**, Chapter 24, pages 467-504, <https://doi.org/10.1016/B978-0-443-18951-7.00025-6> Paperback ISBN: 9780443189517, eBook ISBN: 9780443189524, Elsevier Academic Press
2. **Nadia M. Hamdy**, et al. (2024). [Toward Applicability of Exosomal-ncRNA Precision vs Nanoparticles to the Brain](#) in "[Nanocarriers in Neurodegenerative Disorders: Therapeutic Hopes or Hypes](#)" Chapter 20, pages 293-307, DOI: [10.1201/9781003383376-20](https://doi.org/10.1201/9781003383376-20), ISBN: 9781032467955, CRC Press Taylor & Francis Group, LLC
3. **Nadia M. Hamdy**, et al. (2024). [Toward Nano-drugs Precision for Neurodegenerative disease\(s\) or Glioma](#) in "[Nanocarriers in Neurodegenerative Disorders: Therapeutic Hopes or Hypes](#)" Chapter 22, pages 316-341, DOI: [10.1201/9781003383376-22](https://doi.org/10.1201/9781003383376-22), ISBN: 9781032467955, CRC Press Taylor & Francis Group, LLC.
4. **Hamdy, N.M. et al.** (2024). **MicroRNA: Exploring Their Multifaceted Role in Cancer**. In: **Interdisciplinary Cancer Research**. Springer, Cham. https://doi.org/10.1007/16833_2024_389 ISSN 2731-457X, ISBN 978-3-031-32458-1 (eBook)
5. **Hamdy, N.M. et al.** (2024). **CircRNAs: Orchestrating Obesity, Thermogenesis, and Obesity-Associated Cancer Pathways**. In: **Interdisciplinary Cancer Research**. Springer, Cham. https://doi.org/10.1007/16833_2024_468 ISSN 2731-457X, ISBN 978-3-031-32458-1 (eBook)
6. **Consider the Ethics; Nadia M. Hamdy**, Selim H, Lewis D.
Chapter 5 in "**Road map to Scientific Health-Related Research Methodology Journey; Research Methodology (Basic & Advanced) Book**". Publication date 2025, Springer Nature Publisher
7. **The Clinical Implications of Research; Pompeo, Nadia M. Hamdy, et al.**
Chapter 9 in "**Road map to Scientific Health-Related Research Methodology Journey; Research Methodology (Basic & Advanced) Book**". Publication date 2025, Springer Nature Publisher

GRANTS

المشروعات البحثية الممولة

2023-2024 Co-PI ASU	Strategic-Plan Projects Grant “Genetic and Epigenetic Regulation of CYP2D6 in Hormone Receptor Positive Egyptian Female Breast Cancer Patients and their Association with Response to Endocrine Therapy” باحث بالمشروع البحثي الممول من أبحاث الخطة الإستراتيجية من ج. عين شمس /قطاع الدراسات العليا
2022-2023 P.I ASU	Strategic Plan Projects Grant “Study of Novel Exosomal Long Non-Coding RNA NAMPT-AntiSense, its Interrelation to NAMPT Protein as Potential Molecular Key Player(s) in Colorectal Cancer” الباحث الرئيسي المشروع البحثي من أبحاث الخطة الإستراتيجية ج عين شمس
2022 Chief Supervisor ASRT Graduation Project Fund المشرف الاكاديمي	Drug Design Program Students GP at the Biochemistry Dept., FOPASU, Year 2021-2022. Titled “Implication of Genetic Variations in Long Intergenic Non-coding RNA 00511 (LINC00511) in Colorectal Cancer” تمويل أكاديمية البحث العلمي والتكنولوجيا مشروع تخرج طلاب برنامج التصميم الدوائي ب "مشروعى بدايتي" بقسم ك الحيوية بصيدلة عين شمس لعام ٢٠٢١-٢٠٢٢ م
2021-2023 ASU Team member Erasmus+EAC/A02/ 2019 grant	IMCert “Immune Modulation Certificate” IMCert for Post-Graduates enabled by Blended Learning عضو فريق ج عين شمس بالمشروع الممول من الاتحاد الأوروبي تعاون ٣ جامعات أوروبية اليونان وفرنسا وألمانيا + ٥ جامعات مصرية القاهرة/عين شمس/دمنهور/ أسوان/ الأزهر
2022-2024 Chief Supervisor Waived Nov. 2022 by the student	ASRT Scientists of the Next Generation (SNG) Fund, Call 8 2021, to the Masters' student/ Aya Refaat Ali, at the Biochemistry Dept., FOPASU. Titled “Consorting Nano-Bio-Tech and Exosomes to Treat Resistant Cancer Naturally دفعة منحة علماء الجيل القادم النداء الثاني الدورة الثامنة اد/ سامية التمتامي" لعام ٢٠٢١ م، لطالبة الماجستير المقيدة بالقسم ك الصيدلة ج عين شمس آيه رفعت علي
Oct. 2020 - 2023 Team member PRIMA (by EU) 2019 Project #44 Agro-Food Value Chain	MEDISMART Mediterranean Citrus: innovative soft processing solutions for S.M.A.R.T (Sustainable, Mediterranean, Agronomically evolved, nutRitionally enriched, Traditional) products Funded jointly with STDF عضو الفريق البحثي بالمشروع الممول من الاتحاد الأوروبي وصندوق العلوم والتكنولوجيا والابتكار
2020-2023 Team member ASRT grant #5202- PRISM; Call 2/ 2019/ Health-2	“Combination of CRISPR-Cas9 with Computer-Aided Drug Design to Identify Specifically Targeted p38gamma and YAP as Potential Liver Anti-Cancer Agents Using an Integrative Bioinformatics, Virtual Screening, Experimental Approach” عضو الفريق البحثي بالمشروع الممول من أكاديمية البحث العلمي والتكنولوجيا
2020-2023 Team member عضو الفريق البحثي	German-Egyptian Research Fund (GERF) To STIFA “Colchicine as a Dual Treatment Option to Counteract Breast Cancer Progression and Doxorubicin-induced Cardiomyopathy” المشروع المصري-الألماني الممول من صندوق العلوم والتكنولوجيا والابتكار وال DAAD
2020-2022 Supervisor Team member ASRT Scientists of Next Generation, 2019	To the Masters' student/Donia Hussien Embarez, at the Biochemistry Dept., Faculty of Science, ASU. Titled “Bioremediation of Acetaminophen by Bacterial strains” “ المعالجة الحيوية للاسيتامينوفين عن طريق سلالات بكتيرية” مشرف بهيئة إشراف طالبة الماجستير المقيدة لتخصص كيمياء حيوية بكلية العلوم ج عين شمس/ دنيا حسين الحاصلة علي منحة علماء الجيل القادم النداء الأول لعام ٢٠٢٠ م
2020-2021 P.I ASU	Environment Sector Grant “Repurposing of Some Bioactive Natural Products to Control COVID-19 Infection: A Molecular Docking Study” شمس /قطاع شؤون البيئة، بعنوان: الباحث الرئيسي بالمشروع البحثي التطبيقي الممول من ج. عين شمس إعادة استخدام لبعض المنتجات الطبيعية الحيوية لعلاج كوفيد
2011-2017	Supervising 2 Ph.D. fellowship from Ministry of Higher Education, in Biochemistry, Ain Shams University, Faculty of Pharmacy

2012-2016 **Supervising 1 Ph.D. in collaboration with MIU, Egypt, USA researchers funded by University of Florida, Center of Pharmacogenomics, NIH grant U01 GM074492, IGNITE Network grant U01 HG007269 & AHA fellowship grant no. 14PRE20460115.**

2004-August 2007 **I was a Ph.D. fellowship, in Biochemistry, from Ministry of Higher Education, Ain Shams University, Faculty of Pharmacy**

Previous GRANTS/PROJECTS FUNDED **المشروعات البحثية المنتهية الممولة لخدمة المجتمع**
Finished PH.D. Studies Funded **رسائل دكتوراه الفلسفة الممولة المنتهية**

#	Ph.D. Title/Candidate name/Univ.	Grant/Project Name/ No.	Publication(s) Title
1	Studying the correlation between ATP Binding Cassette Transporter(s) and Dipeptyl Peptidase-4 in Obesity; ASU	Egyptian Joint Supervision Missions Dept. of the Ministry of Higher Education, Cairo, Egypt, between Faculty of Pharmacy, ASU and University of Texas Medical Branch; USA	2 papers https://doi.org/10.1002/iub.1510 https://doi.org/10.1016/j.bbrc.2015.11.054 + 2 conferences posters (August 2015 to March 2017).
2	The Association of Genetic Variants and Non-Genetic Factors with efficacy of clopidogrel in the Egyptian Population; MIU	BM Khalil supported by Misr International University MIU, Faculty of Pharmacy, and Ain Shams University, Egypt, MOU and joint training program with University of Florida, Center of Pharmacogenomics and NIH grant U01 GM074492 and IGNITE Network grant U01 HG007269 M.H. Shahin supported by the American Heart Association AHA fellowship grant no. 14PRE20460115. M.H.M. Solayman funded by a grant from the Embassy of EGYPT	Genetic and Nongenetic Factors Affecting Clopidogrel Response in the Egyptian Population, Khalil BM, ..., Hamdy NM , El-Hammady WA, Johnson JA, Clin Transl Sci. 2016 Feb;9(1):23-8 DOI: 10.1111/cts.12383 (Dec. 2011-Nov. 2014).
3	Biomolecular Study of Human Thymidylate Synthase Inactive Conformer Inhibitors as a New Chemotherapeutic Approach; MIU	Misr Int. University MIU, F. of Pharmacy, and ASU, Egypt, MOU and joint training program with University of South Carolina, USA	Biomolecular study of human thymidylate synthase conformer-selective inhibitors: New chemotherapeutic approach, El-Mesallamy HO, ... , Hamdy NM , et al. PLoS One. 2018 Mar 14;13(3):e0193810. https://doi.org/10.1371/journal.pone.0193810 + EL-Mesallamy H.O., El Magdoub H.M., Nadia M. Hamdy, et al. , Al-Azhar journal of Pharmaceutical Science; June 2014 (Dec. 2011-Nov. 2014).

Scientific School

المدرسة العلمية للحاصلين بإشرافي علي درجات علمية ماجستير /دكتوراة

Ph.D. Thesis Supervised since 2008-to-date (11 completed and 3 on-going)

عدد ١١ رسالة دكتوراه الفلسفة بالعلوم الصيدلانية تخصص كيمياء حيوية أجزت منذ عام ٢٠١٤ م إلى الآن
عدد الرسائل الجاري العمل بها عدد ٣ رسالة

On-Going Ph.D. Thesis Title	رسائل الدكتوراه الجاري العمل بها عدد ٣	Researcher Name; Affiliation
Implication of HOTTIP long non-coding RNA Haplotype on Liver Cancer Metastasis		Mona Galal ElSisi; FOPASU
The epigenetic regulatory role of P-element induced wimpy testis (piwi) Interacting RNA-823 (piR-823) and PIWIL Protein in Ovarian Cancer Progression		Fatma Hussien Shaker; FOPASU
Cross talk between Covid-19-associated cytokine storm and oncogenic STAT3 signaling pathways in non-small-cell lung cancer; A combined treatment strategy by Colchicine, Rosi/Pioglitazone		Monica Amoun Guirguis Bio. Dept., Faculty of Science, Alex. Univ.

Master Thesis Supervised since 2008-to-date (26 completed and 5 on-going)

عدد ٢٦ رسالة ماجستير أجزت منذ عام ٢٠١٠ م إلى الآن، عدد رسائل الماجستير الجاري العمل بها عدد ٥ رسالة

#	On-Going Master's Thesis Title	Researcher Name; Affiliation
1.	Novel Targets for Modulating Hepatocellular Carcinoma by CRISPR Cas9 Gene Editing Technique	Nermine M. Mahmoud; TA, Biochem. Dept., FOPASU
2.	Genome Engineering of Hepatocellular Carcinoma Using CRISPR-Cas9-Mediated Knockout	Lobna Ibrahim Mahmoud; TA, Bioch. Dept., FOPASU
3.	Exploring some novel molecular mediators interrelated with proteasomes during differentiation of mesenchymal stem cells towards insulin producing cells	Hend Fathi Ataa; Biochem. TA, Life sciences, Pharmacy Program by HU
4.	Utilization of Repurposed drug(s) loaded-nanocarriers for improving Treatment of Cancer	Gamila Hana Gamil TA, Pharmaceutics Dept., CU
5.	Prodigiosin Modulatory Effect on Tumor Immune Microenvironment via Heat Shock Protein 90 Crosstalk to Immune-Checkpoint Protein(s)	Merihane Essam TA, FOPASU

Member of the Advisory Board of the Peer-reviewed Scholarly Journals

International Journal of Cancer & Biomedical Research

IJCBR Online <https://jcbr.journals.ekb.eg/> ISSN 2682-2682

Co-Editor in Chief of the Peer-reviewed Scholarly Journal

Archives of Pharmaceutical Sciences Ain Shams University

APS ASU <https://aps.journals.ekb.eg/> (ISSN: 2356-8380) with Editorial manger via EKB, 2015

International Scopus Journal's Associate Editorial Board Member & Guest Associate Editor

Journal Name	I.F/Q	Publisher	عضوية هيئات التحرير العلمية الدولية
PLOS ONE; Biochemistry/Oncology/Genetics	3.75/Q1	Public Library Of Science; https://journals.plos.org/plosone/static/editorial-board	
Frontiers in Oncology; Section Gastrointestinal Cancers	6.244/Q2	Frontiers; Switzerland https://loop.frontiersin.org/people/756292/overview https://www.frontiersin.org/journals/oncology/sections/gastrointestinal-cancers-hepato-pancreatic-biliary-cancers#editorial-board	
Guest Associate Editor in Gastrointestinal Cancers & Cancer Metabolism & Surgical Oncology Biomedical Nanotechnology & Gastroenterology & Gastrointestinal Cancers: Colorectal Cancer			
Associate Editor in Gastrointestinal Cancers: Hepato Pancreatic Biliary Cancers			
Review Editor in Gynecology			
Frontiers in Oncology; Research Topic Editor			
Women in HPB Tumors: 2021			
Women in Gastrointestinal cancers Vol. II: 2022			
Emerging Therapeutic Targets, Potential Diagnostic or Prognostic markers for Colorectal Cancer			
Advances in Approaches for Function-Preserving Gastric Cancer Surgery			
Biotech Systems and Bio-Inspired Particles for Diagnosis and Treatment of Gastro-Intestinal Cancers			
Postgraduate Medical J (PMJ)	5.1/Q1	Oxford Academic	
Discover Oncology	2.8/Q2	Springer	
BMC Genomics	3.5/Q1	De Gruyter	
Open Life Sciences (OLS)	2.2/Q2	Springer	
J of Research in Pharmacy (JRP) Biochemistry and Cancer Research	0.5/Q3	https://jrespharm.com/static.php?id=2	
Egyptian Journal of Medical Human Genetics (EJMHG)	1.3/Q3	Springer	
Pathology Research and Practice	2.9/Q2	El Sevier	

International Peer Reviewer

تحكيم ومراجعة المشروعات العلمية الدولية المقدمة للتمويل

Date	International Grants Peer Reviewer
2024	STDF PGSP
2020-2023	STDF Egypt-China calls
Dec. 2023	Breakthrough Cancer Research ; Irish medical charity funding research on poor prognosis cancers; A call for in collaboration with Health Research Board; application titled "Investigation of novel protein and miRNA targets and biomarkers in human pancreatic cancer".

International Journals Peer Reviewer

تحكيم للمجلات العلمية الدولية

<https://publons.com/researcher/1454984/prof-nadia-hamdy/>

Publisher		
Elsevier	De Gruyter	Lippincott Williams & Wilkins
Int. Scientific Information	Future Medicine Ltd.	Portland Press
SAGE Journals	MDPI	TSP
Wiley Online Library	Ivyspring Int. Publisher	Springer Nature
Mary Ann Liebert ...	Oxford Univ. Press	Cambridge Core
	ACS Publications	Taylor & Francis Group

Scientific Profile Pages/websites

ORCHID iD	https://www.orchid.org/0000-0003-2105-107X
SciProfile	https://sciprofiles.com/profile/707475
Academia.edu	https://independent.academia.edu/ProfNadiaHamdy
ScholarGPS	https://scholargps.com/scholars/66584338066168/nadia-m-hamdy

SCIENTIFIC METRICS

SCOPUS https://www.scopus.com/authid/detail.uri?authorId=57190847144	
Documents, TOTAL CITATIONS, <i>h</i> -index	83, 2121, 27
ResearcherID AAB-6087-2021 Publons Web of Science Clarivate WOS	
https://publons.com/researcher/1454984/prof-nadia-hamdy/	
Total Documents (Publications in WOS), CITATIONS, <i>h</i> -index	85 (80), 1684, 25
GOOGLE SCHOLAR https://scholar.google.com/eg/citations?user=O5F8XSEAAAAJ&hl=en	
Articles, TOTAL CITATIONS, (i10-index) <i>h</i> -index	113, 2999, (63) 32
2024 AD Scientific Index ID 95437 ASU Medical and Health Sciences/Biochemistry	
	Top 3% Scientists
RESEARCH GATE https://www.researchgate.net/profile/Nadia-Hamdy-3	
Research, CITATIONS, <i>h</i> -index	125, 2402, 29
Semantic Scholar https://www.semanticscholar.org/author/N.-Hamdy/2757243?sort=pub-date&pdf=true	
Publications, CITATIONS, <i>h</i> -index	78, 1869, 25
Pubmed https://pubmed.ncbi.nlm.nih.gov/?term=Hamdy+NM&cauthor_id=38043193&size=100	77

Scopus International Publications

النشر العلمي الدولي

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2. Hammad R., **Nadia M. Hamdy**, Leukemic B cells expression of CD200 and Leukocyte-associated immunoglobulin-like receptor-1 (LAIR-1, CD305) in Chronic Lymphocytic Leukemia patients in relation to Tregs Frequency, Pathology Research and Practice, **2024, Accepted October 2024.**
<https://doi.org/10.1016/j.prp.2024.155669>
3. **Nadia M. Hamdy** et al., In silico Analysis and Comprehensive Review of Circular-RNA Regulatory Roles in Breast Diseases; a Step-Toward non-coding RNA Precision Pathology Research and Practice, **2024, Accepted October 2024.**
<https://doi.org/10.1016/j.prp.2024.155651>
4. **Nadia M. Hamdy** et al., Advancements in current one-size-fits-all therapies compared to future treatment innovations for better improved chemotherapeutic outcomes: a step-toward personalized medicine, Current Medical Research & Opinion, **2024, 1-19,**
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5. GBD 2021 Tobacco Forecasting Collaborates * **Nadia M. Hamdy**, Forecasting the effects of smoking prevalence scenarios on years of life lost and life expectancy from 2022 to 2050: a systematic analysis for the Global Burden of Disease Study 2021, **2024, The Lancet Public Health, 9(10), e729 - e744**
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<https://doi.org/10.1186/s41231-024-00181-z>
8. **Nadia M. Hamdy**, et al., Unraveling the ncRNA Landscape that Governs Colorectal Cancer: A Roadmap to Personalized Therapeutics, Life Sciences, **2024**, 354, 122946
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11. Ibraheem N.; ... ; **Hamdy N.M.**, Revealing The Role of Serum Exosomal Novel Long Non-Coding RNA NAMPT-AS as a Promising Diagnostic/Prognostic Biomarker in Colorectal Cancer Patients, Life Sciences; **2024**; 352: 12850,
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12. GBD 2021 Forecasting Collaborators * **Nadia M. Hamdy**, Burden of disease scenarios for 204 countries and territories, 2022–2050: a forecasting analysis for the Global Burden of Disease Study 2021, May 18th, **2024; The Lancet**; 403(10440): 2204-2256,
[https://doi.org/10.1016/S0140-6736\(24\)00685-8](https://doi.org/10.1016/S0140-6736(24)00685-8)
13. GBD 2021 Risk Factors Collaborators* **Nadia M. Hamdy**, Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990–2021: a systematic analysis for the Global Burden of Disease Study 2021, May 18th, **2024; The Lancet**; 403(10440): P2162-2203,
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14. Chiang Y-F, , **Nadia M Hamdy**, et al., Hinokitiol inhibit breast cancer cells in-vitro stem-ness-progression and self-renewal with apoptosis and autophagy modulation via CD44/Nanog/SOX2/OCT4 pathway, International Journal of Molecular Sciences, **2024**, 25 (7): 3904, section; Bioactives and Nutraceuticals,
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15. GBD 2021 Fertility and Forecasting Collaborators* **Nadia M. Hamdy**, Global fertility in 204 countries and territories, 1950–2021, with forecasts to 2100: a comprehensive demographic analysis for the Global Burden of Disease Study 2021, **2024; The Lancet**; 403(10440); 2057-2099,
[https://doi.org/10.1016/S0140-6736\(24\)00550-6](https://doi.org/10.1016/S0140-6736(24)00550-6)
16. Hafez AS, , **Nadia M Hamdy**, Laparoscopic Retroperitoneal Lymphadenectomy for Ovarian Mixed Germ Cell Tumor in a Patient with Situs Inversus Totalis; reporting the first case Worldwide with Literature Review and *In Silico* Analysis, Pathology Research and Practice, **2024**, Apr;256:155228.
<https://doi.org/10.1016/j.prp.2024.155228>

17. Mokhtar ER,, **Nadia M Hamdy**, et al., Peripheral Blood B-cell subsets Frequency and Distribution and BSF-2(IL-6) to CSIF: TGIF(IL-10) ratio as Severity-Associated Signatures in Primary Open Angle Glaucoma: A Case-controlled Study, *Biomedicines*, **2024**, 12(3), 485; <https://doi.org/10.3390/biomedicines12030485>
18. Hamad R,, **Nadia M. Hamdy**, et al., Hsa-miR-21-5p reflects synovitis and tenosynovitis components of Musculoskeletal Ultrasonography Seven-joint Scores in Rheumatoid Arthritis Disease and Predicts the Disease Flare, *Pathology Research and Practice*, **2024**, 253:154960; <https://doi.org/10.1016/j.prp.2023.154960>
19. Khodair A,, **Nadia M. Hamdy**, et al., Camptothecin structure simplification elaborated new imidazo[2,1-b]quinazoline derivative as a human Topoisomerase I inhibitor with efficacy against bone cancer cells and colon adenocarcinoma, *European Journal of Medicinal Chemistry*, **2024**, 265:116049; <https://doi.org/10.1016/j.ejmech.2023.116049>
20. Sokolov D,, **Hamdy N.M.**, Banerjee A, Differential Signaling Pathways in Medulloblastoma: Nano-Biomedicine Targeting Non-Coding Epigenetics to Improve Current and Future Therapeutics, *Current Pharmaceutical Design*, **2024**, 30: <https://doi.org/10.2174/0113816128277350231219062154>
21. Abaza T,, **Nadia M. Hamdy**, et al., Emerging Role of Circular RNAs in Hepatocellular Carcinoma Immunotherapy, *Int. J. of Molecular Sci.*, **2023**, 24(22):16484; <https://doi.org/10.3390/ijms242216484>
22. Mensah GA, ..., on behalf of Global Burden of Cardiovascular Diseases and Risks Collaborators* **Nadia M. Hamdy**, Global Burden of Cardiovascular Diseases and Risks, 1990-2022, *Journal of the American College of Cardiology*, **2023**, 82(25):2350-2473; <https://doi.org/10.1016/j.jacc.2023.11.007>
23. Embarez D.H.;, **Hamdy N.M.**, Acetaminophen-traces bioremediation with novel phenotypically and genotypically characterized 2 *Streptomyces* strains using chemoinformatics, in vivo, and in vitro experiments for cytotoxicity and biological activity, *J. of Genetic Engineering and Biotechnology*, **2023**, 21:171; <https://rdcu.be/dt2Ap>
<https://doi.org/10.1186/s43141-023-00602-w>
24. Eldash S., Sanad E.F., Nada D., **Nadia M. Hamdy**, The Intergenic Type lncRNA (LINC RNA) Faces in Cancer with *In Silico* Scope and a Directed Lens to LINC00511: A Step toward ncRNA Precision, *Non Coding* **2023**, 9(5):58; <https://doi.org/10.3390/ncrna9050058>
25. Aboouf MA, Gorr TA, **Nadia M. Hamdy**, et al., Myoglobin in Brown Adipose Tissue: A Multifaceted Player in Thermogenesis, *Cells*, **2023**, 12(18), 2240; <https://doi.org/10.3390/cells12182240>
26. Kamel Y.,, **Nadia M. Hamdy**, CCDC144NL-AS1/hsa-miR-143-3p/HMGA2 interaction: In-silico and clinically implicated in CRC progression, correlated to tumor stage and size in case-controlled study; step toward ncRNA precision, *International Journal of Biological Macromolecules*, **2023**, 253(2), 126739; <https://doi.org/10.1016/j.ijbiomac.2023.126739>
27. Hammad R.,et al. **Nadia M. Hamdy**, Monocytes Subsets Altered Distribution and Dysregulated Plasma hsa-miR-21-5p and hsa-miR-155-5p in HCV-Linked Liver Cirrhosis Progression to Hepatocellular Carcinoma, *J. of Cancer Research and Clinical Oncology*, **2023**; 149, 15349-15364; <https://doi.org/10.1007/s00432-023-05313-w>

28. Elanany, M., Mostafa, D., **Hamdy, N.M.**, Remodeled Tumor Immune Microenvironment (TIME) Parade via Natural killer cells Reprogramming in Breast Cancer, Life Sciences, **2023**, 330, 121997; <https://doi.org/10.1016/j.lfs.2023.121997>
29. Abdel El-Aziz, M.K.,, **Nadia M. Hamdy**, et al., Decoding Hepatocarcinogenesis from a Non-Coding RNAs Perspective, J. of Cellular Physiology, **2023**, 1– 28; <https://doi.org/10.1002/jcp.31076>
30. Chen, Y-C, Chiang, Y-F, Lin, Y-J, Huang, K-C, Chen, H-Y, **Nadia M. Hamdy**, et al., Effect of Vitamin D Supplementation on Primary Dysmenorrhea; A Systematic Review and Meta-Analysis of Randomized Clinical Trials, Nutrients, **2023**, 15(13), 2830; <https://doi.org/10.3390/nu15132830>
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34. Eldosoky M.A.;; **Hamdy N.M.**; et al., Diagnostic Significance of hsa-miR-21-5p, hsa-miR-192-5p, hsa-miR-155-5p, hsa-miR-199a-5p Panel and Ratios in Hepatocellular Carcinoma on Top of Liver Cirrhosis in HCV-Infected Patients, Int. J. Mol. Sci. **2023**, 24: 3157; <https://doi.org/10.3390/ijms24043157>
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37. Bhattacharya K, ..., **Nadia M. Hamdy**, et al., Multi-epitope Vaccine Design against Monkeypox Virus via Reverse vaccinology method Exploiting Immunoinformatic and Bioinformatics Approach, Vaccines, **2022**,10(12):2010; <https://www.mdpi.com/2076-393X/10/12/2010/xml>
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Editorials (4)

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Preprint (7)

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96. **Nadia M Hamdy &** El-Shemy RAA, Molecular Profiling of Breast Cancer Susceptibility of Obese or Insulin-Resistant and Pre-Diabetic Patients Using ITLN1 and CD295 SNPs, medRxiv **2020.01.08.20016980**; <https://doi.org/10.1101/2020.01.08.20016980>

Sum of International Publications Journals Impact Factors

معامل تأثير مجلات النشر الدولي

Journal title إسم المجلة	IF/Quartile	Paper/j. عدد البحوث	I.Fs Sum
Anticancer research	1.39/ Q1	1	1.39
Mediators of Inflammation	2+3.88+3.5/Q1	3	9.38
J of Diabetes Complications	2/ Q1	1	2
Int. J of exp. and clinical Pharmacology	1.13/ NA	1	1.13
Angiology	1 + 1.6/ Q1	2	2.6
Medical Science Monitor	1.7/ Q2	1	1.7
Diabetic Medicine	3/ Q1	1	3
Indian Pediatrics	0.9/ Q3	1	0.9
J Investig Med	1.96/ Q3	1	1.96
Toxicology Letters	3.8/ Q1	1	3.8
IUBMB Life	2.7+3.14/Q1	2	5.84
Toxicology and Applied Pharmacology	4/ Q1	1	4
Scandinavian J. of Clinical & Lab Investig.	1.2/ Q2	1	1.2
Pancreas	3/ Q1	1	3
Acta Diabetologica	3.6/ Q1	1	3.6
J. of Interferon & Cytokine Research	3.9/ Q2	1	3.9
PLOS ONE	3.5+2.8+2.8/Q1	3	9.1
J Cancer Research & Clinical Oncology	3+4.3/ Q1	2	7.3
FEBS Journal	4/ Q1	2	8
Diabetes research and clinical practice	3+3.63/ Q1	2	6.63
Biochemical & Biophysical Research Comm.	2.46/ Q1	1	2.46
Clin Transl Sci.	2/ Q1	1	2
BMC Gastroenterology	2.2/ Q1	1	2.2
Cancer biomarkers	2.27/ Q2	1	2.27
Hematology	1.24/ Q2	1	1.24
Archives of virology	2.16/ Q1	2	4.32
BMC Medical Genetics	1.9/ Q1	1	1.9
European J.of Pharmaceutical Sciences	4.4/Q1	1	4.4
Environmental Sci. and Pollution Research	4.2/ Q2	2	8.4
Frontiers in Oncology	6.4/Q1	3	19.2
Life Sciences	5x3, 6.1/Q1	4	21.1
Biomedicines	6, 4.7/Q1	2	10.7
Pharmaceutics	6.3/Q1	1	6.3
EPMA J	8.8/Q1	1	8.8
Int. J. of Biological Macromolecules	8/Q1	2	16
Cancer Cell International	6.4/Q1	2	12.8
IJMS	6.2x3 5.6x2/Q1	5	32.2
Pathology Research and Practice	3.3x2, 2.8x3/Q2, 2.9x2 /Q2	7	18
Vaccines	4.9/Q2	1	4.9
International Journal of Nanomedicine	7/Q1	1	7
Bioorganic Chemistry	5.3/Q2	1	5.3
Cancer Research	13.3/Q1	1	13.3
Nutrients	6/Q1	1	6
J. of Cellular Physiology	6.5/Q1	1	6.5
ncRNA	4.3/Q1	1	4.3
Cells	6/Q1	2	12
European Journal of Medicinal Chemistry	7/Q1	1	7
J of Genetic Engineering and Biotechnology	3.6/Q2	2	7.2
Current Pharmaceutical Design	3.3/Q2	1	3.3
Naunyn-Schmiedeberg's Archives of Pharmacology	3/Q3	1	3
Current Medical Research & Opinion	2.3/Q2	1	2.3

Total Articles # 77, Total IFs =

340.8

JACC, The lancet, Lancet Neurology, Lancet Public Health	24/Q1, 168/Q1, 46.5/Q1, 25.4/Q1	1 & 3 & 1 & 1	24, 168x3, 46.5, 25.4
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Non-Scopus (EKB) Publications (12)

- [1] El-Tabakh RM, ..., **Nadia M. Hamdy**, et al., Colchicine Enhances the Apoptotic, Anti-tumor Efficacy, Survival of Doxorubicin and Lowers Associated Toxicity in an Ehrlich Ascites Cancer Mouse Model, Archives of Pharmaceutical Sciences ASU, Vol.7(2): 502-521, **2023**.
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- [7] **Nadia M. Hamdy**, The Clinical Impact of Inflammatory or not Breast Malignancy on the Distinctive *Afamin* Variations SNP rs4694619 G>C, The Arab J of Laboratory Medicine, January **2017**.
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CONFERENCE(S)/FORUM/CONGRESS/SYMPOSIUM ACTIVITIES

Attending the 2nd World Youth Forum (*wyfegypt*) Sharm El Sheikh, Egypt,
3-5th Nov. 2018م ٢٠١٨ نوفمبر الثاني، مؤتمر شباب العالم الرئاسي الثاني،

COMMUNICATIONS 20 Conferences Papers الأبحاث المشاركة بالمؤتمرات العلمية
10 National Conferences Papers الأبحاث المشاركة بالمؤتمرات المحلية

INTERNATIONAL CONFERENCES ACTIVITY الأبحاث المشاركة بالمؤتمرات الدولية
Oral Presentations (6)

- [1] Abdelsamad A, **Nadia M. Hamdy**, Langenbach MR, DCK24 Leipzig-Lateral Lymph node rectum cancer, **24.4.24 -08 Uhr- Abdelsamad, April 2024DCK – Leipzig, Germany**
- [2] El-Tabakh RM, ..., **Nadia M. Hamdy**, et al., Adding Colchicine to Doxorubicin for Better Anti-tumor Efficacy and Less Associated-Toxicity in an in vivo Cancer Mouse Model; a Step Toward their Combined Use Clinically,
Canada, 9th Annual Int. Remote Conference Science & Society, March. 2nd-3rd, 2024.
- [3] Embarez DH, , **Nadia M. Hamdy**, Two Novel *Streptomyces* Strains for Paracetamol-traces Bioremediation with Chemo-informatics & Safety Examination of the Potential Biologically Active Biodegradation Products,
Canada, 9th Annual Int. Remote Conference Science & Society, March. 2nd-3rd, 2024.
- [4] El-Sheikh N, ... , **Nadia M. Hamdy**, Elevated Non-coding Nicotinamide Nucleotide Transhydrogenase-Antisense RNA1 relation to HSP90 in Colorectal Cancer Patients: The Story of Negative Correlation to hsa-miR-485-5p,
Canada, 8th Annual Int. Remote Conference Science & Society, Feb. 26th, 2023,
<https://www.beyondsciences.org/conference2023/>
https://www.beyondsciences.org/wp-content/uploads/Award_2023_pg1-scaled.jpg
- [5] Mahmoud AE, , **Nadia M. Hamdy**, et al., ID-AC03122, Biochemical activity and docking of new isatin sulfonamide derivative(s) as potential anticancer agent(s), Side, Antalya, Turkey, **Int. Antalya Scientific Research And Innovative Studies Congress, 18-21 December 2021,** <https://www.izdas.org/antalyascience>
- [6] Mahmoud MM, ... , **Nadia M. Hamdy**, Circulating lncRNA LINC00511 from Newly Diagnosed Egyptian Breast Cancer Female Patients; A Tale of a Promising Diagnostic Molecular Biomarker,
Canada, 6th Annual Int. Remote Conference Science & Society, Feb. 20-21, 2021,
<https://www.beyondsciences.org/conference2021/>
<https://youtu.be/wNIWU6VQbyQ>

Posters (10)

1. Ibraheem L,, **Nadia M. Hamdy**, et al., Targeted Gene Editing using CRISPR-Cas9 for Modulation of Liver Cancer Signaling Pathways: Promising *in vitro* Findings, Cell Biol. 101: S1–S19 (2023) S11 P.17 <https://doi.org/10.1139/bcb-2023-0300>
Presented at the 18th Int. Conference by the Egyptian National Committee of Biochemistry and Molecular Biology (NCBMB) ASRT, AUC New Cairo, Egypt, Sep. 16th 2023.
2. **Nadia M. Hamdy**, et al., Genetic variations and Haplotype in Long intergenic non-coding RNA 00511 (LINC00511) 1 Implication to Colorectal cancer Susceptibility and Prognosis; **World Congress on Gastrointestinal Cancer, Spain, July 2023**
https://www.researchgate.net/profile/Ahmad-Ahady-2/publication/373657530_Genetic_variations_and_Haplotype_in_Long_intergenic_non-coding_RNA_00511_LINC00511_1_Implication_to_Colorectal_cancer_Susceptibility_and_Prognosis_2/links/64f6a611fa851147de1778be/Genetic-variations-and-Haplotype-

- [in-Long-intergenic-non-coding-RNA-00511-LINC00511-1-Implication-to-Colorectal-cancer-Susceptibility-and-Prognosis-2.pdf?origin=publication_detail](#)
3. Anis A,, ***Nadia M. Hamdy***, et al., The promising recipe sorafenib rosiglitazone and adipogenesis inducers cocktail for in vitro hepatocellular carcinoma differentiation induction besiege carcinogenesis [abstract poster]. In: **Proceedings of the American Association for Cancer Research (AACR) Annual Meeting; Part 1 (Regular and Invited Abstracts); 2023 Apr 14-19; Orlando, FL. Philadelphia, USA. Session Category: Experimental and Molecular Therapeutics, Session Title: New Therapeutic Targeted Agents, Session Date: Monday Apr 17, 2023**
<https://doi.org/10.1158/1538-7445.AM2023-1596>
 4. ***Nadia M. Hamdy*** & El-Shemy RAA, Inflammation/obesity genes ITLN1 (Rs952804) and cytokine receptor family protein CD295 (Rs6700986) SNPs and DNA damage in breast cancer (Poster). **Joint Event on International Conference on BREAST CANCER & ANNUAL BIOPROCESSING OF ADVANCED CELLULAR THERAPIES CONGRESS. Dubai, UAE, 3rd – 4th December, 2018.** <https://DOI:10.4172/2324-9110-C6-024>
 5. Mostafa AM, ***Hamdy NM***, et al., Effect of vildagliptin on LXR-ABCA1/G1 cascade in pravastatin treated 3T3-L1 adipocytes (**Poster Board # P436**). **USA, Society of Toxicology (Sot) annual meeting, 13-17th March, 2016; Wednesday Morning, March 16 9:30 AM to 11:00 AM, CC Exhibit Hall, Poster Session: Cardiovascular Toxicology,** <https://www.toxicology.org/pubs/docs/Prog/2016Program.pdf>
 6. Mostafa AM, ***Hamdy NM***, et al., GLP-1 Mimetics/DPP-4 inhibitors: a new role in obesity-associated inflammation and cholesterol homeostasis (**Poster Board # 204**). **USA, Society of Toxicology (Sot) annual meeting, 22-26th March, 2015; Monday Morning, March 23 11:00 AM to 12:30 PM, CC Exhibit Hall, Poster Session: Inflammation in Disease; Advancing Clinical and Translational Toxicology,** <https://www.toxicology.org/pubs/docs/Prog/2015Program.pdf>
 7. EL-Mesallamy HO, ... , ***Nadia M. Hamdy***, et al., Lead Chemotypes for Allosteric Inhibition of Human Thymidylate Synthase: A focus on some PDPA isosteres (Poster), **DUPHAT 2014.**
 8. ***Nadia M Hamdy*** & Swellam MM; Clinical Implication of Afamin and its SNP rs4694619 G>C as a Novel Diagnostic Marker for Breast Cancer (Poster; SUN-122, Page 107), **FEBS Journal 281 (Suppl. 1) (2014) 65–783, CSI-02 – Inflammation & Disease, France, 49th Int. Meeting of the FEBS-EMBO Conference, 30th August- 4th Sep., 2014,** <https://febs.onlinelibrary.wiley.com/doi/epdf/10.1111/febs.12919>
 9. Sanad EF, ***Nadia M Hamdy***, et al., Granzyme B/perforin system and serpinB9: impact on inflammation and insulin resistance in coronary atherosclerosis (Poster; SUN-180, Page 126), **FEBS Journal 281 (Suppl. 1) (2014) 65–783, CSI-02 – Inflammation & Disease, France, 49th Int. Meeting of the FEBS-EMBO Conference, 30th August- 4th Sep., 2014,** <https://febs.onlinelibrary.wiley.com/doi/epdf/10.1111/febs.12919>
 10. el-Ahmady O, ... , ***Hamdy N***, et al., Comparison of Telomerase Activity and Matrix Metalloproteinase-9 in Voided Urine and Bladder-Wash Samples as a Useful Diagnostic Tool for Bladder Cancer (Poster). Hamburg, Germany, **11TH Int. Hamburg Symposium on Tumor Markers 27-29th Jan. 2002.**

Date	HONORS AND DISTINCTION /Awards
2024	Category: State Awards (Academy of Scientific Research) 2023 Award: Dr. Shawky Al-Haddad Award for Cancerous Oncology جائزة الدولة للأفراد ٢٠٢٣ م اد/ شوقي حداد للأورام السرطانية AD Scientific Index Top 3% scientists in Egypt and Africa ID 95437
2023 & 2022	Women of Egypt (WOE) Outstanding Academic and Life Achievements https://m.facebook.com/story.php?story_fbid=pfbid0mTUEiXT7kpxzQRwXMmKoZctBN8o5sbzbuw7g1fexcciunXjSCcearekMRxro3opSI&id=975082552586192
2023	Wendy Havran Honorary Mention Certificate Award at the 8th Beyond Science Initiative (BSI) Online Int. Conference; For presenting; “Elevated Non-coding NNT-AS1 relation to HSP90 in Colorectal Cancer Patients; The Story of Negative Correlation to hsa-miR-485-5p” Science & Society Conf., Feb. 25-26th, 2023 https://www.beyondsciences.org/conference2023/ https://www.beyondsciences.org/wp-content/uploads/Award_2023_pg1-scaled.jpg
2021	Paola Sassone-Corsi Top Presenter Award and Certificate at the 6th Annual Beyond Science Initiative BSI online International Conference: Science and Society Feb. 2021; Mahmoud M.M., ..., Nadia M. Hamdy , Circulating LncRNA LINC00511 from Newly Diagnosed Egyptian Breast Cancer Female Patients; A Tale of a Promising Diagnostic Molecular Biomarker (Oral PPT)
2021	Certificate of Appreciation, a Shield of Recognition by October University of Modern Sciences and Arts (MSA) FOP, the second WHO Simulation Model international conference MWHO in Egypt and Middle East; October 17th, 2021. شهادة شكر ودرع التقدير من كلية الصيدلة جامعة أكتوبر للعلوم
2021	ASU Award for the First Best Scientific Graduation Project Research Topic by students 2021 and publishing A Systematic Rapid Review
2011-2021	Recognized by Expertscape.com For Insulin Resistance & Single Nucleotide Polymorphism expertise ranks in the Top 3.8%, 4.5% from 2011 through 2021, based on contributions to 8 articles on the topic/each, respectively
2020, 2022 & 2023	Appreciation and Recognition by the Women of Egypt WOE, 2020, for the Outstanding Academic and Life Achievements though the whole career, being selected Among 100 women to be one of the Fortyover40; 40over40 group by EVAcosmetics, Nov.2020, 2022 & Dec. 2023 سيدات مصر ٤٠ فوق ٤٠ https://www.facebook.com/hashtag/woegypt_40over40campaign
2013-2023	For Single Nucleotide Polymorphism expertise ranks in the Top 5.1% from 2013 through 2023 , based on contributions to 7 articles on the topic. https://www.expertscape.com/au/polymorphism%2C+single+nucleotide/Hamdy%2C+N+M
2018-now	ASRT Fellow
2017-now	ASU Fellow
2010-now	International scientific journals Certificates of Appreciation for Reviewing
2006-now	International Publications Award by ASU
2004-2007	Ministry of Higher Education fellow

SCIENTIFIC APPRECIATION

التقدير العلمي جوائز- شهادات التقدير ودروع التميز

Awards, Appreciation/Recognition Certificates and Shields of Excellence

1. **Shield of Appreciation** درع التميز والعرفان وشهادة تقدير From FOPASU at the 3rd International faculty Conference, November 19-20th, 2023, giving a talk.
2. **Certificate of Appreciation, a Shield of Recognition by Veterinary Military Hospital for participation in the First Biotechnology and giving a lecture** "Biotechnology Application in the Pharmacy Field" October 10th, 2022; Biotechnology Innovation Competition (BIC) شهادة شكر ودروع التقدير من المستشفى البيطري للقوات المسلحة بالقاهرة
3. **Certificate of Recognition and Appreciation**, in the World's Pharmacists Day, September 25th, 2021, from Faculty of Pharmacy, ASU and the Arab Association for Pharmacists Progression AAPP شكر وتقدير اليوم العالمي للصيديلي ٢٥ سبتمبر ٢٠٢١ م كلية الصيدلة ج عين شمس والجمعية العربية لتطوير الصيدلة وبمشاركة بعض شركات الأدوية المحلية والعالمية
4. **Award by ASU, for the First Best Scientific Graduation Project Research Topic by DDP students 2021 FOPASU** جائزة من جامعة عين شمس الحصول علي المركز الأول بمشروعات تخرج طلاب برنامج التصميم الدوائي بنظام الساعات المعتمدة للعام الجامعي ٢٠٢٠-٢٠٢١ م، بأفضل محتوى لموضوع علمي لمشروع الطلاب يوليو ٢٠٢١ م
Susceptibility to and Severity of Covid-19 Infection and Outcome Through Scope with Epigenetic(s); A Systematic Rapid Review
<https://www.facebook.com/207441039290279/posts/4561284513905888/?d=n>
5. **Certificate of Appreciation, a Shield of Excellence and Award by ASU, FOP, for the First Best Scientific Graduation Project Research Topic by DDP students 2021 FOPASU** من كلية الصيدلة جامعة عين شمس شهادة تقدير ودروع التميز للحصول علي المركز الأول بمشروعات تخرج طلاب برنامج التصميم الدوائي بنظام الساعات المعتمدة للعام الجامعي ٢٠٢٠-٢٠٢١ م، بأفضل محتوى لموضوع علمي لمشروع الطلاب يوليو ٢٠٢١ م، بعنوان
Susceptibility to and Severity of Covid-19 Infection and Outcome Through Scope with Epigenetic(s); A Systematic Rapid Review
<https://www.facebook.com/207441039290279/posts/4561284513905888/?d=n>
6. **Certificates of Appreciation and a Shields of Excellence** شهادات تقدير ودروع التميز From the management of a number of conferences for contributing to the organization and publicity and/or arbitration of scientific posters, as well as giving lectures or chairing sessions in a number of conferences 2014 to 2021;
https://www.beyondsciences.org/about_bsi/2021
Youth Science Forum Jan. 2021, [BioNat6 2019](#), AIPC 2019
7. **Shield of Excellence, Gratitude and Certificate of Appreciation** درع التميز والعرفان وشهادة تقدير From FOPASU at the 2nd International faculty Conference, November 13-15th, 2018, being *the Conference Secretary General*
<https://sites.google.com/a/pharma.asu.edu.eg/conference/>
8. **International Scientific Publication Awards from ASU** ج عين شمس مكافآت النشر الدولي In distinguished International journals with a high impact factor and/or high eigen factor, from ASU Supreme Council, during the years 2008-to-date.
9. **A Certificate of Thanks and Appreciation** شهادة شكر وتقدير من كلية الصيدلة ج عين شمس للحصول علي الاعتماد عام ٢٠١٢ م والتجديد ٢٠١٧ م From the Faculty of Pharmacy, Ain Shams University for faculty accreditation for the first time in 2012 and for renewing accreditation in 2017.
10. **Certificate of Appreciation** from the Department of Biochemistry, College of Pharmacy, (Boys), Cairo, Al-Azhar Univ. for arbitration and discussion of a number of master theses.
11. **Certificate of Appreciation** شهادة تقدير من ج عين شمس للحصول علي المركز الأول لوحدة تكنولوجيا المعلومات بصيدلة عين شمس From Ain Shams University for being the Director of the Information Technology Unit

(ITU), FOPASU for attaining the first position among all IT units all over the university colleges/faculties for the years 2014-2015 and 2015-2016.

12. **Shield of Gratitude** at graduation ceremonies for the years from 2006 to 2018, FOPASU.
13. **Certificates of Appreciation** from Drug Design Program, FOPASU since 2009, for participating in supervision or arbitration of graduation projects for 5th level students.
14. **Certificates of Appreciation** from international scientific journals for reviewing submitted manuscripts sent to these journals.
15. **Certificates of Appreciation** from international scientific journals for being a member of the editorial board for these journals.

WORKSHOPS/WEBINARS ACTIVITIES

Attending/Participating in WS; Inter/national and Virtual (On-line)

النشاط بورش العمل والسيمينارات العلمية المحلية والدولية

1. Lecturing about **"In silico Bioinformatics"** in the 4th International course on Basics of Flow Cytometry, Dec. 3rd, 2023, an IFCC event, Cairo, Egypt

CONFERENCE(S)/FORUM/CONGRESS/SYMPOSIUM ACTIVITIES

النشاط بالمؤتمرات والندوات العلمية المحلية والدولية

Attending/Participating in Conferences; Inter/national and Virtual (On-line)

1. Speaker at Theodor Bilharz Research Institute Annual International Conference Feb. 28th, 2024, Cairo, Egypt
(Epi)genomics and Personalized Medicine in the Era of Innovative Solutions for Emerging Health Problems
2. Speaker at the 6th International Conference of FOPFU Feb. 14th, 2024, Cairo, Egypt
(Epi)genetics Integration into Pharmaceutical Clinical Biochemistry to Serve a Meaningful Platform for Advancing Precision Medicine via *in silico* Piloting.
3. Speaker at the 2nd Conference of the Egyptian Association of Cancer Research EACR Feb. 12th, 2024, On-line, Egypt;
Epi/genetics-focused-Precision Avenues for Good Prognosis Practice; a step-toward Epi/genetics-based Repurposed Treatment(s)
4. Speaker at the 3rd International Conference of FOPASU Nov. 19th, 2023, Cairo, Egypt; **"From Chemistry to Epi/genetics Precision through Prompt Clinical Biochemistry"**
5. **Scientific Committee Member and Clinical Pharmacy Session Chairperson;** 10th Ain Shams University International Clinical Oncology conference (ASU-ICOC), Nov. 1st, 2023.
6. **"Attempts for Epi/genetics Focused Precision Health; Minding the Gap between Genes and the Environment"** at the 18th International Conference by the Egyptian National Committee of Biochemistry and Molecular Biology (NCBMB), at the AUC, 16th of September, 2023.
7. **In the Era-of-the-Green "Mind-the-Climate"; What is the Role of "Pharmaceutical Biochemistry"?** The 3rd International Joint Conference of Al-Azhar Faculties of Medicine Cairo, Egyptian 2023 Health Vision, September 13th, 2023.
8. **Women In Pharma session** by ISPE, Pharmaconex in association with CPHI: **Track 3 Panel Discussion; Building your network, coping with everyday challenges and building successful strategies,** at Pharmaconex Egypt, 10th Int. Conference, September, 5th 2023.
<https://www.pharmaconex-exhibition.com/en/Conference/Women-In-Pharma-speakers.html>
9. **Organizing and Scientific Committees Member at Beyond Science Initiative (BSI)** 8th International Remote conference Science and Society, 24-25th February, 2023.
<https://www.beyondsciences.org/> <https://www.beyondsciences.org/conference2023/>

10. **Chairman of the Drug Discovery Session, January 20th, 2023**, during the 15th Breast Gynecological & Immuno-oncology International Cancer Conference BGICC Jan 19-20, 2023, Cairo, Egypt https://bgicc.net/conference_agenda_2023
11. **iHUB Scientific Moderator of the THINK TANK Boost Cycle 1, January 20th, 2023**, Innovation and Entrepreneurship Program in Oncology, during the 15th Breast Gynecological & Immuno-oncology International Cancer Conference BGICC Jan 19-20, 2023, Cairo, Egypt https://bgicc.net/about_thinktank
12. **Industry 4.0 Posters Scientific Committee Judge and Member of the Roundtable Discussion: "Academia and Industry Role in I4.0" Industry 4.0 "Entrepreneurship and Innovation Perspectives" Dec. 10th, 2022**, during "ISI4Egypt" Project Conference, Dec. 10-11th, 2022, Cairo, Egypt, ASU iHUB Building.
<http://ihub.asu.edu.eg/industry40entrepreneurshipand-innovationperspectives.html>
13. **Scientific Committee Member**, the 31st Conference of the Arab Union for Pharmacists; October 25th-27th, 2022, Cairo, Egypt. <https://apharmu.com/Home/Gconference>
14. **Attending the opening venue October 11th, 2022 & giving an on-line talk October 14th, titled "In the Era-of-the-Green vs Climate Changes, what is the Role of Biochemistry?"** during BUE-COP27 ARCC BUE-COP27 SUMMIT CONCEPT NOTE Africa Academia's Critical Role in COP27 Adaptation and Resilience to Climate Change (ARCC)
قمة تغير المناخ بعنوان " الدور الحاسم لأكاديمي أفريقيا في مؤتمر القمة ٢٧ – التكيف والمرونة مع تغير المناخ
15. **Judging Committee Member, the BIC Biotechnology Innovation Competition, October 10th, 2022**
https://m.facebook.com/story.php?story_fbid=pfbid02o81beTjj11MAR8aNi87azxwmczaY9pUMBxS93JSdzF1d57ixWnJGHJGwaMkvrHcVI&id=105935134649329
16. **Attending the 9th Annual Ain Shams Clinical Oncology Conference "ASUICOC 2022" September 29-30th, 2022, Cairo, Egypt.**
17. **Organizing Committee Member**, the iHUB Medical Session at the 10th International Ain Shams University Congress; March 29th-31st, 2022.
Chairperson at Session 5: ASU Innovates-Healthcare; March 31st, 2022.
<http://conferences.asu.edu.eg/program.php?did=5>
18. **Organizing Committee Member at Beyond Science Initiative (BSI) 7th International remote conference 26, 27 February, March 5th, 2022, Moderator/Panelist Session 4: Cancer, Feb. 27th.** <https://www.beyondsciences.org/conference2022/program-2022/>
19. **Ahram 2nd Pharmaceutical Conference APHC 16-17th, October, 2021.**
20. **Motivational Speaker during "She Talks Science Summit 2021"; Empowering Women In Science; Outside The Box;** talk entitled "Biochemistry Passion برحلة حياة", on 8th October, 2021, Online event.
21. **Chairperson/Moderator at the Arab African International Cancer Congress (AAICC) 2021, Session "Using Technology in Health Care Systems",** Hybrid conference, 7-8th October, 2021. <https://www.aaicc-eg.net/>
22. **Scientific Committee Member and "Covid-19 Guidelines in Cancer" Clinical Pharmacy Session Chairperson,** at the 8th Ain Shams University International Clinical Oncology conference (ASU-ICOC), Hybrid conference, 29th September, 2021.
23. **Scientific and Organizing Committees Member, Poster Reviewer, Presentations Evaluator and Chairperson,** at the 17th International Conference by the Egyptian National Committee of Biochemistry and Molecular Biology (NCBMB), at the AUC, On-line, Virtual conference, 14-15th September, 2021. <http://eg-bmb-asrt.org/>
24. **Reviewer to Students projects competition during Ain Shams University 9th International Conference, April, 2021, Innovation sector iHUB, undergraduates' sector.**
<http://conferences.asu.edu.eg/program.php?did=7>

25. **Reviewer to the Projects submitted by ASU Postgraduates and Staff** for evaluation during 2nd Competition; **ASU Innovates 2021 “Researchers Track”**; 29-30th May.
محكم للمشاريع/الأفكار المقدمة لمسابقة ج عين شمس تبتكر ٢٠٢١ م "مسار الباحثين"
<http://ihub.asu.edu.eg/asu-innovates-semifinals.html>
26. **Member of the Scientific and Organizing committees Beyond Science Initiative (BSI) International Online Conference**; Feb. 21st, 22nd, 27th, 2021. Panelist Academic Career Panel Feb. 27th, 2021. https://www.beyondsciences.org/about_bsi/
27. **Member of the Scientific committee Youth Science Forum, NRC, January, 2021**
28. **Reviewer Chairperson in 4 & 2 Sessions during the 5th & 6th Medical Integrated Students Research (MISR) Conference**, Faculty of Medicine, ASU, 4-5th March, 2020 & 15-16th March, 2023, respectively.
29. **Speaker, Member of the Scientific and Organizing committees** for the Cancer Symposium by the NCBMB by ASRT, at 57357 Children Hospital Egypt, 15th Feb., 2020.
30. **Chairperson in the Session; “Biotechnology & Genomics” and Speaker at the “Drug Discovery; Pharm. Analysis; Phytotherapy”**, the 1st International Conference on Pharmaceutical & Healthcare Sciences (PHS) by Faculty of Pharmacy, Alexandria University, 6-7th November, 2019.
31. **Speaker at the “Clinical Pharmacy Current Practices in Clinical Cardiology II”**, Alhyatt LIVE’19 Cardio-vascular and Thoracic Conference, 31st October-1st -November, 2019.
32. **Chairperson in the Session; “Tips in Pharmaceutical Care for Cancer Patients”** for the 2nd AAICC Arab African International Cancer Congress, 10-11th October, 2019.
<https://www.aaicc-eg.net/>
33. **Scientific and Organizing Committee Member, Poster Reviewer, Chairperson, and Speaker at the 16th International Conference by the Egyptian National Committee of Biochemistry and Molecular Biology**, AUC, New Cairo, 14-15th September 2019.
<http://eg-bmb-asrt.org/register-now/>
34. **Speaker at 8th Annual Ain Shams University Conference; 2019; Creativity, Innovation and Industry**, “Gig Economy in Health Sector”. April 1-4th, ASU Guest House.
<http://8thconference.asu.edu.eg/>
35. **Member of the Organizing Committee and Poster Session Head**; 6th International Euro-Mediterranean Conference of Pharma, BioMedicine and Life Sciences (BioNat-6), April 1 and 2nd, 2019, Cairo University. <https://bionats.org/bionat-vi-2019/>
36. **Member of the Scientific and Organizing committees**; AIPC 2019, March 30 and 31st; Third International Conference by the Arab Association of Pharmacy Progress.
37. **Scientific Organizer** for the Scientific session by the National Committee of Biochemistry and Molecular Biology, Cairo, 16th March, 2019.
38. **Conference Secretary General**; 21st Scientific Congress of the Association of Pharmacy Colleges in the Arab World & 2nd International Conference hosted by Faculty of Pharmacy, Ain Shams University, Cairo, Egypt, 13-15th November, 2018.
<https://sites.google.com/a/pharma.asu.edu.eg/conference/home>
39. **Organizer and Session Head**; Annual 2nd Conf. of the Arab Society of “Stem Cells and Molecular Biology; Era of Gene Therapy”, Cairo, Egypt, 7-9th February, 2017.
40. **Organizing committee member & IT committee Head**; 17th Scientific Congress of the Association of Pharmacy Colleges in the Arab World & the 1st Int. Conf. hosted by Faculty of Pharmacy, ASU, 14-16th Oct., 2014.

CREDENTIALS

Date	Training
October, 2019	Departments Head Technical and Financial Aspects Training Course الدورة التدريبية لإعداد رؤساء الأقسام بجامعة عين شمس + الدورات التدريبية اللازمة للترقي بمركز تنمية قدرات أعضاء هيئة التدريس بالجامعة Fellowship and Leadership Development Center (FLDC) Courses at Ain Shams University + EKB professional workshops delivered by Clarivate - Web of Science 2020-2021

CREDINTIALS AND TRAINING COURSES

البرامج التدريبية المختلفة

STATISTICAL COURSES by [TRUST Research Center](#); Faculty of Medicine, ASU الإحصاء الحيوي

Date	Course
July 2020	NIF & Equivalence Studies & HTA 101
July 2019	Systematic Review & Meta-Analysis
August 2018	Sample Size Calculation & Power of the Study
August 2018	Regression Analysis

Webinars/Workshops

Date	WS
Sept. 2021	“Strengthening Psychological Immunity” workshop By Dr. Ahmed د. أحمد الأعرور ورشة كيفية تقوية المناعة النفسية AIAwar
July 2020	COVID-19 Infection Prevention and Control; By AUC
June 2020	Human Cell Atlas: Mapping the Human Body One Cell at a Time; By the Biochemical Society
Date	WS
June 2020	New Standards for Navigating Workplace Safety; What Covid Taught Us; By NASP
June-July 2020	Your Next Venture; By ASRT
April-May 2020	Emotional Equations; By Dr. Ahmed Magdy
April 2020	Know Yourself إعرف ذاتك
	Getting Through Tough Times 2; By Dr. Ahmed Magdy
	Adapting to Remote Working: Embracing Agile Learning; By AUC School of Business Executive Education Team
March 2020	Art of Persuasion خمس مفاتيح لفهم وإقناع الآخرين
	Maintaining our Inner-Peace at Times of Collective Stress Getting Through Tough Times 1; By Dr. Ahmed Magdy التعامل مع الأوقات الصعبة

Date Symposia/Summit

Oct. 2021	She Talks Science Summit 2021; Outside The Box
May 2020	Mindfulness Summit قمة التركيز وامتلاء الذهن
April 2020	Resilience Summit قمة المرونة
9-11 th March 2020	Biosimilars and Biologics Symposium, by Fac. of Pharmacy, New Giza
22 nd Jan. 2020	1 st National Conference by Ministry of Health; Biosimilars Symposium, by المؤتمر المحلى الأول لوزارة الصحة MinaPharm in collaboration with FOPNGU
12 th Dec. 2019	International Women Success Summit, held in Egypt
19 th Oct. 2019	4 th ISPOR Egypt Chapter International Conference, By HTA
11-12 th Sept. 2019	1 st Women Health Conference مؤتمر صحة المرأة الأول بجامعة الدول العربية
Feb. 2019	H.R Professional 3 rd Congress الملتقى الثالث لمحترفي الموارد البشرية

Date	Medical Courses/Workshops	ورش العمل الطبية الدولية
Nov. 2023	Crack the Code: Exploring R programming & RNA seq. analysis	DU Online
Dec. 2022	Flow Cytometry Hands On	IFCC
July 2020 April 2020	Clinical Bioinformatics: Clinical Sequencing for Rare Dis. Unlocking Genomics in Health-care, Lead Educator	University of Manchester
April 2020	Genetic Counselling	Futurelearn.com
Jan-Oct 2020	Epigenetics Diploma	Center of Excellence
Feb. 2020	Apoptosis WS	
Sept.-Oct. 2019	Precision Medicine in Practice	PM Advisors
June-July 2019	Research Ethics Training	IACET online course
March 2015	Stem Cell Workshop	Histology Dept., Fac. of Medicine, AlAzhar
March 2015	Regenerative Medicine	ESPCR, Cairo, Egypt.
Feb. 2015	Bioinformatics Basics	Fac. of Agriculture Res. Park, CU

Other Certificate(s)/Diploma(s) Earned	شهادات أو دبلومات في غير التخصص	Date
HAZWOPER awareness level by OSHA		July 2023
Lean Manufacturing Certificate by LeanAcademy; LeanActivity.com, Germany, online course		Dec. 2020
“Laboratory Safety” By OSHA (Occupational Safety and Health Association Program) by NASP/IASP	السلامة بالمعامل	July 2020
Work Safely by Occupational Safety and Health Association (OSHA)	السلامة والصحة المهنية	July 2020
Emotional Intelligence	الذكاء العاطفي / المجتمعي	June 2020
Neuro Linguistic Programing; NLP	البرمجة اللغوية العصبية	March-April 2020
Training of the Trainers TOT	مدرب المدربين	April 2020
Lean Six Sigma Green Belt Certificate; By GoLeanSixSigma.com		Feb-Oct. 2020
Public Speaking; Arrest Your Audiences		Feb. 2020
Design Thinking Course; By iHUB, ASU	تصميم التفكير	Jan. 2020
Entrepreneurship WS; By iHUB, ASU	ريادة الأعمال	Jan.2020
Voice Over and Radio Presenter Course	التقديم الإذاعي والدوبلاج	August 2019
Certificate/Diploma		Date
Design Your Life Course; By Dr. Ahmed AlAawar	صمم حياتك	May 2019
The Regional and International Diploma for Preparing Arab Women Leaders; By the Afro Asian Union for International Law and Disputes Settlement	دبلوم إعداد قيادات المرأة محليا ودوليا	Feb. 2019
Passion-to-Profit Course; Passion Point, By Eng. M.Tohamy	إعرف شغفك بالحياة	July 2017

TECHNICAL SKILLS and EDUCATIONAL SKILLS المهارات التقنية والمهارات التعليمية

- ☐ Totally editing the competencies for the Immune modulation certificate funded by Erasmus +2019 “IMCert” as well as curriculum development; modules and courses description, during April and September, 2021, respectively.
- ☐ Participated in designing and editing Vision, Mission, and Goals for the FOPASU Research Ethics Committee REC for accreditation by MOH, October 2020.

صياغة وإعادة كتابة الرؤية والرسالة والأهداف لجنة أخلاقيات البحث العلمي كالمصيدة، ج عين شمس

- Participated in designing and editing the new curricula for PharmD and PharmD clinical for **Pharmacy Education Reframing, 2019-2020.**
- صياغة وإعادة كتابة المناهج الجديدة والمحدثة لبرامج بكالوريوس الفارم دي وفارم دي كينيكال ٢٠١٩/٢٠٢٠ م
- ☐ Totally editing the competencies for the “**Medical Laboratory Training**” during the 6th year PharmD and PharmD clinical for **Pharmacy Education Reframing, 2020.**
- الصياغة الكاملة لتدريب المعامل الطبية للسنة السادسة بكليات الصيدلة ٢٠٢٠ م
- ☐ Totally designing and editing the 2nd (Basic and Metabolism Biochemistry) and 3rd year (Clinical Biochemistry) practical and theoretical course books for Faculty of Pharmacy, Ain Shams University, 2019-2020.
- الصياغة الكاملة للمقررات التي يدرسها قسم الكيمياء الحيوية للفرقتين الثانية والثالثة بالكلية للعام الجامعي ٢٠١٩/٢٠٢٠ م
- ☐ Participated in designing the “**Scientific Research Strategy and Plan**” of the **Biochemistry Department**, Faculty of Pharmacy, Ain Shams University 5 years interval (2007-2012), (2012-2016), and (2017-2021) and re-editing in 2019 (**2018-2023**).
- صياغة وإعادة كتابة الخطة البحثية الإستراتيجية لقسم الكيمياء الحيوية كلية الصيدلة، ج عين شمس، بما يتواءم مع الحديث من العلم ومع خطة الجامعة المحدثة
- ☐ Editing and Designing the **Dept. Vision, Mission, and Goals.**
- صياغة وكتابة الرؤية والرسالة والأهداف لقسم الكيمياء الحيوية كلية الصيدلة، ج عين شمس
- ☐ Participated in preparing the Report for the **5-years Strategic Scientific Research Plans** of the Biochemistry Department, Faculty of Pharmacy, Ain Shams University (2012-2016), (2016-2019).
- ☐ Participated in Designing the **FOPASU Vision, Mission, and Goals.**
- المشاركة في صياغة وكتابة الرؤية والرسالة والأهداف لكلية الصيدلة، ج عين شمس
- ☐ Total responsibility for the practical lab work, practical exams and mid-term undergraduates’ exams, Faculty of Pharmacy, Ain Shams University, since the year 1999.
- ☐ Total responsibility for the practical lab work and practical exams of the Biochemistry master and Ph.D. students, since 2007.
- ☐ Participated in designing and editing the 2nd (Basic and Metabolism Biochemistry) and 3rd year (Clinical Biochemistry) practical books in Faculty of Pharmacy, Ain Shams University, since 2005 and Faculty of Pharmacy, Ahram Canadian University.

التدريس للدراسات العليا POSTGRADUATES TEACHING

Biochemistry Ph.D. Comprehensive Course Selected Topics.

Clinical Pharmacy Diploma; Selected Topics Course,

Clinical Pharmacy Ph.D. Students; Comprehensive Course Selected Topics; Pharmacovigilance.

Biochemistry Master Students;

Selected Topics Course,	Biostatistics,	Advanced Clinical Chemistry,
Molecular Biology,	Bioinformatics,	Research Methodology,
Genetics,	Research Ethics,	Advanced Basic Biochemistry

Biochemistry Ph.D. Students;

Selected Topics Course,	Biostatistics,	Research Methodology
Advanced Biochemistry,	Bioinformatics,	Pharmacology courses,
Advanced Clinical Biochemistry,	Research Ethics,	

Activities in the Social, Cultural and National Fields

النشاط بالمجال الثقافي والفكري والقومي

- ☐ Faculty of Pharmacy, Ain Shams University Institutional Review Board Reporter (September 2020-to-Dec. 2021) مقرر لجنة أخلاقيات البحث العلمي بالكلية المجازة من وزارة الصحة
- ☐ Consultant to the Survey Committee (QA Unit member) (2020-to-date) عضو إستشاري بلجنة الإستبيانات بوحدة ضمان الجودة بالكلية

- ASU Technology Transfer Unit Member (March 2021-to-date)
عضوية وحدة نقل التكنولوجيا بالجامعة بالتنسيق مع مركز الابتكار بالجامعة
- Postgraduates Faculty of Pharmacy, ASU iHUB Moderator (September 2019 - July 2023)
منسق و ممثل مركز الابتكار عن الكلية لأعضاء هيئة التدريس والهيئة المعاونة والخريجين بالكلية
- Initiated, designed and edited a monthly magazine (IT MiniKit) of the Information Technology unit (ITU), Faculty of Pharmacy, Ain Shams University (2012-2015)
تصميم وإصدار مجلة شهرية لوحدة تكنولوجيا المعلومات بكلية الصيدلة ج عين شمس
- Member and Head of Faculty of Pharmacy, Ain Shams University Website Committee member, head and consultant (ITU Head 2013-2015)
عضو ثم مدير وحدة تكنولوجيا المعلومات بالكلية ثم إستشاري بالوحدة
- Member and Head of Faculty of Pharmacy, Ain Shams University Internal Auditing Committee (QA Unit member) (2011-2015)
عضوية ورئاسة لجنة المراجعة الداخلية بوحدة ضمان الجودة بالكلية
- Collaborating in the initiation, design, and editing a monthly magazine (**Pharmacy ASU Insider; 2022-to-date**) from the Faculty of Pharmacy, Ain Shams University Environmental affairs sector. المشاركة في تصميم وإصدار مجلة شهرية توعوية لقطاع البيئة بكلية الصيدلة ج عين شمس
- Initiated, designed, and edited a monthly magazine (Environmental MiniKit; 2011-2014) from the Biochemistry Department in collaboration with Faculty of Pharmacy, Ain Shams University Environmental affairs sector.
- Initiated, designed, and edited a monthly magazine (Biochemistry MiniKit) of the Biochemistry Department, Faculty of Pharmacy, Ain Shams University (2009-2011).
تصميم وإصدار مجلة علمية شهرية من قسم الكيمياء الحيوية بكلية الصيدلة ج عين شمس
- Participated in the initiation (with others) of idea for a Post graduates Union (PGU) in the Faculty of Pharmacy, Ain Shams University (2005).
- Initiates and organizes social activities between colleagues at work.
- Member of the Faculty of Pharmacy, Ain Shams University Gawda Unit (Quality control and QA Unit member) (2006-to-date) عضو وحدة ضمان الجودة بالمعايير المختلفة من بحث علمي ودراسات عليا والقيادة والحوكمة والخطة الإستراتيجية
- Member of the Faculty of Pharmacy, Ain Shams University Strategic Plan Committee (QA Unit member) (2007-2016) عضو لجنة الخطة الإستراتيجية بوحدة ضمان الجودة بالكلية
- Member of the Faculty of Pharmacy, Ain Shams University Board Council and the Board Council Secretary. عضو دائم بمجلس الكلية
- Member of Faculty of Pharmacy, Ain Shams University Maintenance Supreme Committee for Medical Instruments and the building construction maintenance issues
- Member of Faculty of Pharmacy, Ain Shams University Chemical, Instruments and Glassware Purchasing Supreme Committee.
- عضوية لجان المشتريات للأجهزة العلمية والكيمائيات بالكلية ممثلا عن القسم أو بالمعمل المركزي للكلية

مساهمة البحوث في خدمة المجتمع

- تطوير المؤشرات الحيوية للكشف المميز لمراحل السرطان المختلفة له أهمية كبيرة. وقد كشف أطلس جينوم السرطان (TCGA) أن العديد من الجينات والجار جينات المرتبطة بالسرطان تتداخل مع الجينات المشفرة للبروتين، ولكنها غالبًا ما توجد في الحمض النووي غير المشفر، بما في ذلك الجينات غير المشفرة الطويلة والاحماض النووية الريبوزية الدقيقة والتي تم دراستها لتحديد أدوارها كأهداف علاجية أو مؤشرات حيوية للكشف المميز لكافة درجات وارتباطات الأورام المدروسة والمتابع لتطور الأورام.
- دراسة مجال السرطان عاما، وذلك للوقوف جينيا وجار جينيا علي أسباب وارتباط سرطانات الجهاز الهضمي بهما وذلك استكمالا لدراساتي الجينية بالسرطان وحاليا الجار جينيا تمهيدا للعمل علي اكتشاف علاجات لهما تستهدف تلك الجينات والجار جينات، كخطوة مستقبلية لتطبيق العلاج والطب الشخصي.
- درست الاحماض النووية الريبوزية الدقيقة في سرطان الكبد وعلاقتها بخلايا الدم البيضاء وهذه هي الدراسة الاولي من نوعها لذلك، للتنبؤ بتطور المرض إلى التليف/تليف الكبد و/أو الاستجابة العلاجية وأثر الإصابة بفيروس سي علي حدوث سرطان الكبد.

- حل مشكلات ذات أولوية محلياً وإقليمياً وعالمياً تمهيداً لتطبيق اكتشاف دواء يستهدف تلك الجينات والجار جينات المدروسة.
- نشر ثقافة البحث العلمي، بحقل العلوم الطبية والصحية لدراسة التغيرات بجينات الجهاز المناعي بالجسم، كما بالأبحاث عن سرطان الكبد.
- دراسة الدلالات الحيوية والمناعية وعلاقتها بالأمراض غير السارية من سرطان كبد أو قولون بالإضافة إلى الدراسات الجارية جينية للوصول الي تحديد واضح لدرجة الورم وارتباطها بالدلالات الحيوية و/أو الدلالات المناعية وعلاقتها بالأمراض غير السارية والتشكل الجار جيني لكل مريض.
- بعض هذه الدراسات الجزيئية الحيوية المبتكرة ستقودنا لكشف نقاط علاج كيميائي كنهج علاجي جديد.
- إيجاد حل لعلاج فيروس الكورونا المستجد باستخدام تقنية التماثل الجزيئي بين بعض العلاجات والبروتينات المسببة للإصابة بالمستجد.
- الدراسات عن تعدد أشكال النيوكليوتيدات في أمراض الكبد للتنبؤ بتطور المرض إلى التليف/تليف الكبد و/أو الاستجابة العلاجية.
- دراسة أثر نقص فيتامين د في مرضى التهاب الكبد الوبائي المزمن.
- استخدام عقاري البرافاستاتين والفيلدا جليبتين لتخفيض نسبة خروج الكوليسترول من الخلايا الدهنية والجمع بين يلدغليبتين وبرافاستاتين سيحسن تدفق الكوليسترول في الخلايا الشحمية.
- جين rs9939609 FTO هو عامل خطر وراثي لمتلازمة التمثيل الغذائي في المصريين مما يساعد في فهم بيولوجيا هذه المتلازمة المعقدة وإيضاح هذا الارتباط قد يكون من خلال مكون HDL-C.
- دراسة أمراض الدم وجدنا أنه يمكن دمج TXN المؤتلف في أنظمة علاج سرطان الدم كنهج جديد لخفض تلف الحمض النووي المؤكسد ومزيد من الطفرات.
- الاسهام في حل مشكلات ذات أولوية محلياً وإقليمياً وعالمياً العلمية والتطبيق، ونشر ثقافة البحث العلمي، بحقل العلوم الطبية والصحية لدراسة التغيرات بجينات الجهاز المناعي بالجسم، أحدث الفروع الهامة لمعرفة أسباب حدوث السرطان والوقوف على مسببات انتشاره و/أو عدم الاستجابة للعلاج أو أنها قد تسبب انحسار السرطان، هذا الدراسات قمت بها معتمدة على شغفي ب. "علم الجينات" المتوائم للتوجهات البحثية والعلمية العالمية.
- اعتمدت في دراساتي وأبحاثي الاهتمام بالدراسات الجينية وعلاقتها بمرض السمنة وما يترتب عليه من مرض السكري أو أمراض الكبد من تشحم كبدي أو أمراض الجهاز الهضمي المختلفة الي سرطان البنكرياس، كذلك التأثير الجيني وتغيراته على استجابة مرضي الجلطات والقلب.
- كيفية تأثير التغيرات الجينية أو التعبير الجيني على استجابة مرضي سرطان الدم، مما يعكس أهمية دور علم الجينات وأهمية الدلالات الجينية ومعرفة الخريطة الجينية لكل فرد للحد من الآثار الجانبية لتناول أدوية لن تكون فعالة بالنسبة لمريض عن آخر.
- الأبحاث العلمة المتعلقة بعلم الجينات والتي تخدم العلوم الصحية والطبية والدفع نحو إيجاد حلول للمشاكل العمليّة على أرض الواقع.
- دراسة أسباب استجابة بعض المرضي لعلاج دون غيرهم، والبعض قد لا يحتمل الآثار الجانبية لبعض أدوية علاج السرطان، كل هذا وذاك أسبابه جينية ومناعية.
- دراسة الدلالات الحيوية والمناعية وعلاقتها بالأمراض غير السارية من سرطان كبد أو دم أو سمنة أو أمراض القلب والأوعية الدموية، بالإضافة إلى الدراسات الجينية للوقوف على اسباب السرطان الكبد أو سرطان الدم وعلاقة طفرات الجينات وعلومها بالدلالات الحيوية والدلالات المناعية وعلاقتها بالأمراض غير السارية.
- استقصاء العلاقة بين التعبير الجيني لألغا جينات ألفا ١ والتشخيص والتنبؤ في المرضي المصريين البالغين المصابين بسرطان الدم الحاد، والبحث عن آليات جديدة ومتطورة لتطوير استراتيجيات علاجية جديدة في سرطان الدم الحاد لدى البالغين.
- التحقيق لأول مرة في تأثير SNPs في الجين CYP2R1 والجين مستقبل فيتامين د على الخلايا والجين OASL والجين ADAR وكذلك الجين IL28B والمصل OH-25 فيتامين د، مستويات مصل بروتين ألفا فيتو ومقاومة الأنسولين في نتائج العلاج من مرضي التهاب الكبد المزمن المصري من النمط الجيني ٤ الذين عولجوا بـ Peg-Interferon وRBV بعض الدراسات الجزيئية الحيوية المبتكرة لعلاج الكيميائي كنهج جديد.

الخدمة المجتمعية/ النشاط الخدمي المجتمعي Community and Environmental Activities/Services

1. Founder of [#Biochemistry passion .. FB page](#); [صفحة الشغف بالكيمياء الحيوية](#) a social initiative responsibility page, for giving simple streamlined science and health info, as well as correcting or defending any wrong medical rumors!!
2. Under the slogan [#Biochemistry_for_all..](#)
[جروب على F.B مبادرة #الكيمياء الحيوية للجميع](#)
Spreading Scientific awareness about antibiotics abuse as well as hypervitaminosis and self-medication and how to deal in the days of CORONA V., and more hot health topics.
3. Arab Faculties Platform [المشاركة بحساب باللغة العربية باتحاد الجامعات العربية](#)
<https://arabscientists.azurewebsites.net/profile/index/Prof%20Nadia%20Hamdy>
4. A lecture titled “NO-OREO-SWOT-IDEAL” May 12th, 2023, for the Faculty Cultural and Social Sessions
[المشاركة بمحاضرة بالموسم الثقافي بالكلية](#)
5. Awareness lecture about “Scientific Research and Scientific Thinking” to trainers in the Veterinary Military Hospital, Nasr City, Cairo, August 17th, 2022.
6. Awareness lecture about the importance of biochemistry and its passion
[الكيمياء الحيوية للجميع والشغف للكيمياء الحيوية](#)
A lecture titled “**Biochemistry Passion in the Scientific Research Life Journey**” at Egypt-Japan University of Science and Technology; January 31st, 2022.
7. An awareness on-line lecture, through the Egyptian Association of Cancer Research (EACR), titled; “**Immune System Management; a Health Perspective during Pandemics**” June 2021
[إدارة جهاز المناعة؛ من منظور صحي خلال الأوبئة](#)
8. Lecturing Scientists through “BioNat Scientific Seminar” Feb. 13th, 2021 about
[تأثير البيئة علي جينائنا “Epigenetics the Ugly or the Plastic Face of the Environment”](#)
9. Lecturing pharmacists applying to pass [APLEX \(Arab Pharmacist Licensure Exam\)](#) first intake, by Arab Pharmacy Board by Arab Pharmacists Union (APU) “**Clinical Biochemistry; Lab Interpretations**” Nov., 2020 & Dec. 2021, and Dec. 2022 on-line interactive session
[المشاركة بمحاضرة عما يتعلق بالكيمياء الحيوية الإكلينيكية والتحاليل بالأمراض المختلفة بالبوردي الصيدلي العربي للدارسين لأداء الامتحان الموحد أعوام ٢٠٢٠ و٢٠٢١ و٢٠٢٢ م](#)
10. Awareness on-line lecture titled; “**Uncertainty of Fasting Ramadan During Covid-19 Pandemic from a Biochemistry Point-of-View**” May Ramadan 2020, Al Kitab Univ., Iraq.
محاضرة توعوية أون لاین، بعنوان "عدم اليقين في صيام رمضان خلال جائحة كوفيد-١٩ من وجهة نظر الكيمياء الحيوية" مايو رمضان ٢٠٢٠ م، لجامعة الكتاب، العراق.
11. **Initiated and Participated in field visits** for faculty DDP students March 2020 to the National Cancer Institute Hospital(s), Breast Cancer Hospital, El Tagamoa Al Awal, Cairo University, to inspect the Clinical Chemistry Laboratories.
12. **FOPASU innovation HUB (iHUB) Center coordinator for faculty staff and graduate students 2019-to-date.**
13. Organized an awareness lecture on healthy culture for the Corona virus and on how to deal with Crises and Medical Disasters, February 2020.
14. Participated in an awareness about the **Sustainable Development, EGYPT 2030** for students, by the activity of the Students Union "Group Guards; Horas", February 2020.
المشاركة في حملة توعية حول التنمية المستدامة، مصر ٢٠٣٠ م، للطلاب من خلال نشاط اتحاد الطلاب "مجموعة حراس حورس"، فبراير ٢٠٢٠ م.
15. **Spreading Scientific Culture Through the Media**
[نشر الثقافة العلمية من خلال الإعلام](#)
- 15.1. **Egyptian Radio 102.2 F.M.** Great Cairo Radio and Sout Al Arab [صوت العرب](#) for the year 2020, as well as several T.V shows; a series of talks about health and how to deal with CORONA V. 2019-2020 mentally and emotionally,

- 15.2. Egyptian Radio 102.2 F.M.** Great Cairo Radio, for the year 2019, a series of talks on health and talking about the presidential initiatives,
- 15.3.** In February 2020 on Egyptian Radio 102.2 F.M. Great Cairo Radio, an episode on youth and how to define your goals in life, by discussing my first book "A Journey of Life" Who are you and what do you want?
- 15.4. "Sabah Cairo" Program in the Third Egyptian Channel for the year 2019.**
برنامج صباح القاهرة بالقناة المصرية الثالثة
- 15.4.1.** With a topic on how to study, receive the academic year, and set a goal for young people in choosing a college and/or study major on September 10th, 2019.
- 15.4.2.** Speech about women's health and the presidential initiatives in the framework of the campaign of "100 million health" during the pink month of October, on Tuesday, October 15th 2019, and raising awareness about breast cancer (BC) and the risks of osteoporosis within the initiative "Ashan Matetkesreesh" initiative مبادرة عشان متتكسريش
- 16. "Morning Show" Program on Nile TV channel**
Raising awareness and mentioning the Flag Day celebration on Sunday August 18th, 2019, talking about the importance of scientific research for progress, the presidency's interest in science, and directions for improving scientific research and education to reach Sustainable Development Goals, SDGs Egypt's vision 2030.
- 17. Volunteering work with the "Hezb Mostakbal Watan" حزب مستقبل وطن, in Nasr City,** on the initiative of free early detection and treatment of breast cancer (BC) and diabetic foot, at Nuri Khattab Mosque in the hall of the martyr Mahmoud Badr Al-Din Khattab, for the year 2019, under the supervision of Prof Dr. Ahmed Hasan El Waraq and in cooperation with Dr. Magdy Moneer at the Health Insurance Hospital; Cancer Hospital in Nasr City, on Fridays during March 2019, after Friday prayers. Raising the awareness of the women presenting there about how to self-examine their breast to detect any abnormal mass in their breast, raising awareness of BC risk and directing those who have been suspected of lumps or suspicious condition to the Breast Cancer Hospital in Eltagamo3 El Awal, National Cancer Institute, Cairo University.
- 18. Publication of health information and medical info in a simplified scientific form and in Arabic language,** in several newspapers and on Social Media since 2019-to-date, #Lifey_wellness,
#اد ناديه حمدي #رحلة حياه #قواعد ٢٠٢٠ و#القواعد الأربعون ل
نشر المعلومات الصحية والمعلومات الطبية بشكل علمي مبسط وباللغة العربية في العديد من الصحف وعلى مواقع التواصل الاجتماعي منذ عام ٢٠١٩م حتى تاريخه.
#رحلة حياه #قواعد ٢٠٢٠ القواعد الأربعون لل....
- 19. Publication of health information and medical info in a simplified scientific form and in Arabic language,** in the [Electronic Journal of Pharmacy Sciences / Jordan](#) - the official page from mid-2019-to-date.
نشر المعلومات الصحية والمعلومات الطبية بشكل علمي مبسط وباللغة العربية في [المجلة الإلكترونية للعلوم الصيدلانية / الأردن](#) - الصفحة الرسمية من منتصف عام ٢٠١٩م حتى تاريخه.
- 20. Publication of videos about health and medical info in a simplified scientific form and in Arabic language,** on FB/You tube, 2020.
نشر عدد من الفيديوز عن معلومات صحية وطبية بشكل علمي مبسط وباللغة العربية على فيسبوك/يوتيوب ٢٠٢٠م.
- 21. Participated in awareness lectures at FOPASU and the University on healthy lifestyle culture and proper nutrition,** December 2019.
المشاركة في محاضرات توعوية في FOPASU والجامعة حول ثقافة أسلوب الحياة الصحي والتغذية السليمة، ديسمبر ٢٠١٩م، وتم اعادتها عدة مرات بالفترة الأخيرة.

22. Awareness of the dangers of widespread fraud on Internet pages that invade the field of health, medicine and pharmaceutical training at Ain Shams University International Conference, April 2018.

التوعية بمخاطر انتشار الاحتيال على صفحات الإنترنت التي تغزو مجال الصحة والطب والتدريب الصيدلاني بالمؤتمر الدولي لجامعة عين شمس أبريل ١٨ ٢٠١٨م.

23. Spreading awareness about "accepting the other" and "accepting differences students" in the faculty, 2019.

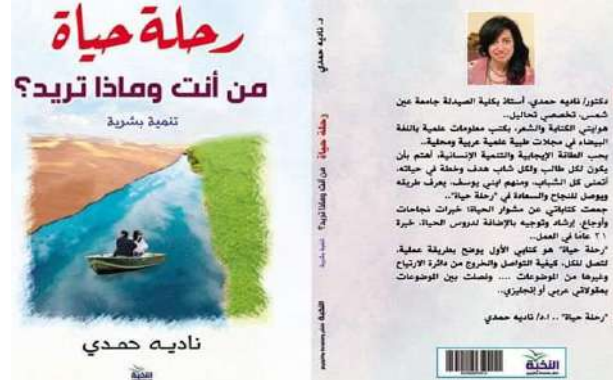
نشر الوعي حول "قبول الآخر" و "قبول الاختلافات بين الطلاب" بالكلية، ٢٠١٩م.

24. Spreading awareness of building personality and working on human development among students of the FOPASU 2019 and for students of FOP 6 October 2019.

نشر الوعي ببناء الشخصية والعمل على التنمية البشرية بين طلاب FOPASU ٢٠١٩م وطلاب FOP 6 أكتوبر ٢٠١٩م

25. I am the author of a Human Development book; which is a summary of my life experience, being a mentor/guide for students and youth to define their goal(s) in life and define him/herself and many other topics, entitled "A Journey of Life: Who Are You and What Do You Want? Tales of Hope and Pain" for the year 2019-2020.

الطبعة الأولى بمصر عن النخبة للطباعة والنشر والتوزيع



* تأليف كتاب تنمية إنسانية هو خلاصة خبرة حياة وتعامل وإرشاد للطلاب والشباب لتحديد هدفه بالحياة وتعريف ذاته وغيرها من الموضوعات، بعنوان "رحلة حياة: من أنت وماذا تريد؟ حكايات الأمل والألم" لعام ٢٠١٩م

<https://draft.blogger.com/blog/posts/2127623630504719783>

رقم الإيداع: 2019/22468 التقييم الدولي: 1-403-838-977-978

26. The writer of the Poem book #1; "Tales of Feelings" year 2021. "حكايات مشاعر"

* كتاب النصوص والشعر الأول ٢٠٢١م

فاز بمسابقة اللغة العربية من تنظيم ج عين شمس من ضمن فعاليات احتفالية الجامعة باليوم العالمي للغة العربية، ١٨ ديسمبر ٢٠٢١م، لفئة الشعراء، بتحكيم أعضاء بالمجمع اللغوي وأساتذة بكليات الآداب والألسن والبنات والتربية بالجامعة.

الطبعة الأولى بمصر عن النخبة للطباعة والنشر

والتوزيع رقم الإيداع: 2021/09499

التقييم الدولي: 7-683-838-977-978

الطبعة الثانية ٢٠٢٣م عن منصة كتبنا



27. I am the writer of the Poem book #2; "Feelings Colors" year 2022.

* كتاب النصوص والشعر الثاني

للعام ٢٠٢٢م حكايات مشاعر ٢

بعنوان: "ألوان من المشاعر"

الطبعة الأولى بمصر عن النخبة للطباعة والنشر

والتوزيع رقم الإيداع: 2022/2926

التقييم الدولي: 9-788-839-977-978

الطبعة الثانية ٢٠٢٣م عن منصة كتبنا



28. I am the writer of the Poem book # 3; "A Date with Feelings" year 2022.

كتاب النصوص والشعر الثالث
للعام ٢٠٢٢ م حكايات مشاعر ٣
يعنوان: "موعد مع المشاعر":
الطبعة الأولى بمصر عن النخبة للطباعة والنشر
والتوزيع رقم الإيداع: 2022/9933
الترقيم الدولي: 9-816-839-977-978



29. I am the writer of the Poem book #4; "Music of Feelings" year 2023.

كتاب النصوص والشعر الرابع
للعام ٢٠٢٣ م حكايات مشاعر ٤
يعنوان: "دندنة مشاعر":
الطبعة الأولى بمصر عن منصة كتبنا
رقم الإيداع: 27461/2022
ر د م ك: 8-960-990-977-978



30. The writer of the Poem book #5; "Thoughts of Feelings" year 2023.

كتاب النصوص والشعر الخامس
للعام ٢٠٢٣ م حكايات مشاعر ٥
يعنوان: "خواطر مشاعر":
الطبعة الأولى بمصر عن النخبة للطباعة والنشر
والتوزيع رقم الإيداع: 2023/9361
الترقيم الدولي: 3-904-838-977-978



31. I am the writer of the Poem book #6; "Feelings Death" year 2023.

كتاب النصوص والشعر السادس
للعام ٢٠٢٣ م حكايات مشاعر ٦
يعنوان: "وفاة مشاعر":
الطبعة الأولى بمصر عن النخبة للطباعة والنشر
والتوزيع رقم الإيداع: 2023/14080
الترقيم الدولي: 3-920-838-977-978



32. The writer of the Poem book #7; "Sunset & sunrise Feelings" year 2023.

كتاب النصوص والشعر السابع
للعام ٢٠٢٣ م حكايات مشاعر ٧
يعنوان: "غروب وشروق مشاعر":
الطبعة الأولى بمصر عن النخبة للطباعة والنشر
والتوزيع رقم الإيداع: 2023/14081
الترقيم الدولي: 0-921-838-977-978



**33. The writer of the Poem book #8;
"Feelings between Misery and Meeting"
Year 2024.**

كتاب النصوص والشعر الثامن
للعام ٢٠٢٤م **حكايات مشاعر ٨**
بعنوان: **"مشاعر على قيد الشقاء أو اللقاء"**
الطبعة الأولى بمصر عن النخبة للطباعة والنشر
والتوزيع رقم الإيداع: 2023/27469
الترقيم الدولي: 978-977-838-981-4



**34. The writer of the Poem book #9;
"Scenes" Year 2024.**

* كتاب النصوص والشعر التاسع "مشاهد" للعام
٢٠٢٤م **حكايات مشاعر ٩**
الطبعة الأولى بمصر عن النخبة للطباعة والنشر
والتوزيع رقم الإيداع: 2024/9029
الترقيم الدول: 978-977-8756-12-8



**35. The writer of the Poem book #10;
"Scenes 2" Year 2024.**

* كتاب النصوص والشعر العاشر "مشاهد 2"
للعام ٢٠٢٤م **حكايات مشاعر ١٠**
الطبعة الأولى بمصر عن النخبة للطباعة والنشر
والتوزيع رقم الإيداع: 2024/19288
الترقيم الدولي: 978-977-8756-34-0



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Videos and News Links

رابط الفيديو والأخبار

You tube channel <https://www.youtube.com/channel/UCzoucKYtJtgjarhd5r5Wg>
Prof. Nadia Hamdy @prof.nadiahamdy238

<https://m.youtube.com/watch?t=36s&v=9y-dpeB4PX4>

https://youtu.be/cY_pTmf78Cw

<https://youtu.be/QHCJNbiPNEM>

https://youtu.be/_K9cV1cVRI

<https://youtu.be/qb2tyOHLQcg>

https://youtu.be/RZPF_mJMQ8o

<https://youtu.be/4qY9Eh0r91c>

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<https://youtu.be/WKhVv1wFEGk>

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<https://youtu.be/ug7Jkyv5QH8>

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<https://alwafd.news/article/3017150>

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<https://www.cairo24.com/1400977>

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