



Curriculum Vitae (CV)

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Personal Information:

Name: Khalid Mohammad Mahmoud Mohany

Nationality: Egyptian.

Title/Rank: Associate professor of Medical Biochemistry and Molecular Biology (Faculty of Medicine, Assiut University).

Email: khalidmohany@aun.edu.eg

Mobile number: 0020/1146007069.

Date and Place of Birth: October 23rd, 1978, Assiut, Egypt.

Work Address: Department of Medical Biochemistry, Molecular Biology, and Genetics, Faculty of Medicine, Assiut University, Assiut, Egypt, POB: 71526.

Specialization: Consultant of medical education and medical labs

Home Address: Appt. #904, Abrag Elbtrool, Al- Azhar, Assiut, Egypt.

Marital Status: Married with four children; 3 daughters and 1 son.

Sex & Racial Background: Male, Mediterranean Arabic.

Disabilities & Chronic Illnesses: None.

Languages: Arabic (mother tongue) & **English:** Excellent writing and speaking.

Qualifications:

Bachelor of Medicine and Surgery (MBBCh), Faculty of Medicine, Assiut University, Egypt, June 2001.

M.Sc. (master's degree of Medical Biochemistry): Thesis entitled: Some Biochemical Markers of Intrapartum Fetal Hypoxia. Faculty of Medicine, Faculty of Medicine, Assiut University, Egypt, June 2007.

M.D. (Doctorate degree in Medical Biochemistry): Thesis entitled: Environmental Factors and Placental Apoptotic Indices in Pregnancies Associated with Intrauterine Fetal Growth Retardation. Faculty of Medicine, Assiut Univ., Assiut, Egypt, October 2012.

Professional Diploma of Medical Education, Assiut University, 2023

Teaching and Experiences:

Vice dean for student and academic affairs, faculty of Medicine, Merit University.

Director of the Medical Education Development Center (MEDC), Merit University [Supervising all Medical Colleges [Medicine, Physical Therapy and Pharmacy]]

Current Head of the assessment and evaluation unit, Merit University (constructor of the unified medical school exam paper template and checklist).

Expert in medical education [traditional and integrated curricula; learning domains and taxonomies, team based-learning (TBL; IRAT, GRAT, applications), problem-based learning (PBL), group and cases discussion...etc].

Expert in exam construction with all recent forms of questions; MCQs. MEQs, EMQs,...etc and Exam item analysis and interpretation.

(Faculty of Medicine, Pharmacy, Clinical Pharmacy, Veterinary Medicine, and Dentistry Assiut, New-Valley, and Al-Azhar Universities (Assiut) till, July 2014, and 2020 till now, Unaizah colleague of Medicine and Medical Sciences, Qassim

University, KSA (from 2014- till 2020):

Associate professor of Medical Biochemistry and Molecular Biology, and Genetics, and Medical Education Faculty of Medicine, Assiut, New Valley, & Merit Universities 2021-till now.

Founder and supervisor of the department of medical biochemistry and Molecular biology, faculty of medicine New Valley University, Egypt 2021-till now.

Member of the coordination and teaching team of the Therapeutic Nutritional Diploma for postgraduates' pharmacy students.

Assistant Professor of Medical Biochemistry (Molecular, Cellular, and cancer biology and Genetics); Basic medical science department, Unaizah College of Medicine, Qassim University, KSA (2014-2020) conducting MD program in collaboration with Boonshoft School of Medicine, Wright State University, USA.

Assistant Professor of Medical Biochemistry (Molecular, Cellular, and cancer biology and Genetics); 2012-2014, Assiut and New Valley Universities teaching faculty of medicine students, and pharmacy students, Assiut and Al-Azhar Dentistry students and special courses for the incoming Malaysian Medical, pharmacy, Dentistry and clinical

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pharmacy students (Advanced Topics in Medical Biochemistry and Molecular, Cellular and Cancer Biology for Postgraduates, 2012-2014).

Lecturer of Medical Biochemistry, and Molecular biology, 2007- 2012.

Assistant Lecturer of Medical Biochemistry, a n d Molecular biology, 2003-2007.

Editing & Authorship:

Co-author and Editor:

1. Impact of environmental chemicals on Fetal birth weight. Mona El-Baz, **Khalid M Mohany**, Omar Shaaban, LAP Lambert Academic Publisher, March 2015. ISBN-10: 3659626392, ISBN-13: 978-3659626395.
2. Bio-molecular basis of medicine handout for MD1 and MD2 students UCM, KSA (2014-2019).
3. Review of Medical Biochemistry, Faculty of Medicine, Assiut Univ (Student's Handouts); Annual Edition (2012-2014).
4. A simplified Basics of Medical Biochemistry for New Valley Veterinary Medical students (Student's Handouts) (2013-2023).
5. Review of Dental Biochemistry for Dentistry students, Al-Azhar University, and incoming Malaysian students (Assiut, 2013-2014).
6. Review of cell biology and functions Biochemistry and Biochemistry of GIT handouts (2020-2023).
7. Textbook “Learning Methods & Strategies in Medical Education” Egyptian National Library and Archives Deposit Number: 17134/2024, ISBN: 978-977-95-0080-5

Dr. Khalid M. Mohany Curriculum Vitae (CV)

8. Textbook of “Essentials of Effective Medical Education” Egyptian
National Library and Archives Deposit Number: 20757/2024, ISBN: 978-
977-95-0451-3
9. Textbook of “Essentials of Assessments in Medical Education” Deposit
Number: 20756/2024, ISBN: 978-977-95-0450-6

Coordination and Membership:

1. **A key member of the Biotechnology Program Bylaw Development Team**
- Merit University – Sohag
2. **Member of Medical Education Divisions of Health Profession (Egypt)**
3. **Member of the World Federation for Medical Education (WFME)**
4. **Member of Medical Education, planning, and Curriculum Committee**
Faculty of Medicine new valley university (NVU)
5. **Coordinator of the Medical Education Unit (MEU), UCM, QU, KSA.**
6. **Member of the curriculum review and developing committee of the pre-clerkship phase (Premed II, MD-1 and MD-2), UCM, QU, KSA.**
7. **Coordinator of the USMLE Preparation Unit, UCM, QU, KSA.**
8. **Coordinator of the Question Bank Preparation Committee (QBPC),**
UCM, QU, KSA
9. **Member of the Egyptian Society of Biochemistry and Molecular Biology.**
10. **Member of the Egyptian Society of Experimental Biology**
11. **Manager of Medical Labs, UCM, QU, KSA (2014-2020).**
12. **Ex-executive manager of many private Labs 2003-2024.**
13. **Reviewer and editor in many international medical journals**

Publications:

1. Some biochemical markers of intrapartum fetal hypoxia. **Khalid M. Mohany et al.**, (2007). Assiut univ. J. vol. (22). No. (1).
2. **KM Mohany**, Mona Elbaz and Omar M. Shaaban, Role of placental apoptosis in aflatoxin B1 induced fetal growth faltering. accepted as oral presentation in BIOCHEM CAIRO 2014, the Annual Meeting of the Medical Biochemistry and Molecular Biology Department, Kasr Al Ainy Faculty of Medicine, Cairo University is scheduled on Saturday 22 March 2014.
3. Mona El-Baz, **KM Mohany**, Omar Shaaban, Impact of environmental chemicals on Fetal birth weight. LAP Lambert Academic Publisher, March, 2015. ISBN-10: 3659626392, ISBN-13: 978-3659626395.
4. Mona AH El-Baz, Thorya S El-Deeb, Amira M El-Noweihi, **Khalid M Mohany**, Omar M Shaaban, Ahmed M Abbas. Environmental factors and apoptotic indices in patients with intrauterine growth retardation: A nested case-control study. Environmental toxicology and pharmacology 2015, 39 (2), 589-596.
5. Ahmed M Abbas, Mona AH El-Baz, Omar M Shaaban, **Khalid M Mohany**,

- Thorya S El-Deeb, Amira M El- Noweihi. The correlation between Aflatoxin B1 and Placental Apoptosis in Pregnant women with Intrauterine Growth Restriction. Thai Journal of Obstetrics and Gynaecology 2016 24 (2), 104-116.
6. Mohamad Yosof Rezk, Hany Ahmed Elkatawy, Ahmed Mohamed Shata, **Khalid M. Mohany**. Effects of Testosterone Replacement on Insulin Sensitivity, Blood Glucose Serum Lipids and Vitamin D Concentration in a Rat Model of Andropause. International Journal of Clinical and Experimental Medical Sciences 2017; 3(3): 30-35.
7. **Khalid M. Mohany**, Mohamad Yosof Rezk, Hany Ahmed Elkatawy. Circulating miR-155 Levels Correlate with Serum Neutrophil Associated Lipocalin in Patients with Diabetic Nephropathy. International Journal of Diabetes Research. 2017; 6(2): 41-46. doi:10.5923/j.diabetes.20170602.02.
8. LJ Prochaska, F Elmigdadi, H Khader, **KM Mohany**...et al Implementation of the Molecular Basis of Medicine Course at Unaizah College of Medicine (UCM), Qassim University, Saudi Arabia from Boonshoft School of Medicine (BSOM), Wright State University: Analysis of Student Performance in 2014–2015. L- The FASEB Journal, 2016.

9. **Mohany KM**, Al Rugaie O, Al-Wutayd O, Al-Nafeesah A, Saleem TH. Association between circulating microRNAs 486, 146b and 15b and serum betatrophin levels in obese; type 2 diabetic and non-diabetic children. BMC Endocr Disord. 2020 Sep 29;20(1):145. doi: 10.1186/s12902-020-00628-y. PMID: 32988370; PMCID: PMC7523287.
- 10.. **Mohany KM**, Al Rugaie O. Association of serum sestrin 2 and betatrophin with serum neutrophil gelatinase associated lipocalin levels in type 2 diabetic patients with diabetic nephropathyJ Diabetes Metab Disord. 2020;19(1):249-256. Published 2020 Feb 6. doi:10.1007/s40200-020-00498-0.
11. Alsharidah, M.; Abdel-Moneim, A.- M.H.; Alsharidah, A.S.; Mobark, M.A.; Rahmani, A.H.; Shata, A.; Abdellatif, A.A.H.; El-Readi, M.Z.; **Mohany, K.M.**; Al Rugaie, O. Thymoquinone, but Not Metformin, Protects against Gentamicin-Induced Nephrotoxicity and Renal Dysfunction in Rats. *Appl. Sci.* 2021, 11, 3981. <https://doi.org/10.3390/app11093981>.
12. Faisal Lutfi, M., Abdel-Moneim, A. H., Alsharidah, A. S., Mobark, M. A., Abdellatif, A., Saleem, I. Y., Al Rugaie, O., **Mohany, K. M.**, & Alsharidah, M. Thymoquinone Lowers Blood Glucose and Reduces Oxidative Stress in a Rat Model of Diabetes. (2021). *Molecules* (Basel, Switzerland), 26(8),

2348. <https://doi.org/10.3390/molecules26082348>.

13. **Mohany KM,** Al Rugaie O, Al-Wutayd O, Al-Nafeesah A. Investigation of the levels of circulating miR-29a, miR-122, sestrin 2 and inflammatory markers in obese children with/without type 2 diabetes: a case control study. BMC Endocr Disord. 2021;21(1):152. Published 2021 Aug 3. doi:10.1186/s12902-021-00829-z.
14. Mohammed Farouk Abdel-Hafez, Ahmed El- Minshawy, Ahmed M. Taha, Ahmed Mohamed Mandour, Mahmoud Gamal Mahmoud, **Khalid M. Mohany.** Investigation of Inflammatory and Oxidative Stress Biomarkers in Multivessels Minimally Invasive Coronary Artery Bypass Graft Surgery Versus Off-Pump Coronary Artery Bypass Graft. American journal of biochemistry and biotechnology, Accepted (September 2021)
15. Ahmed Farouk, **Khalid M. Mohany,** Magdy El-Gohary, Lobna A. Abdelzaher, Heba E. M. El-Deek, Ghada Hosny and Tahia Hashim Saleem. Vitamin D Supplements Tone Down the Progression of Atheromatous Plaque Formation in a Dose-Dependent Manner. American journal of biochemistry and biotechnology, Volume 17 No. 3, 2021, 362-369
16. Mohammed, H.A.; Ali, H.M.; Qureshi, K.A.; Alsharidah, M.; Kandil, Y.I.; Said, R.; Mohammed, S.A.A.; Al-Omar, M.S.; Rugaie, O.A.; Abdellatif,

A.A.H.; Abd-Elmoniem, E.; Abbas, M.M.; **Mohany, K.M.**; Khan, R.A.
Comparative Phytochemical Profile and Biological Activity of Four Major
Medicinal Halophytes from Qassim Flora. *Plants* 2021, 10, 2208.
<https://doi.org/10.3390/plants10102208>

17. Abdel-Moneim, Abdel-Moneim Hafez, Mohamed Faisal Lutfi, Ashwag
Saleh Alsharidah, Gehan Shaker, Waleed Faisal, Ahmed A. H. Abdellatif,
Osamah Al Rugaie, **Khalid M. Mohany**, Safaa Yehia Eid, Mahmoud Zaki El-
Readi, and Mansour Alsharidah. 2022. "Short-Term Treatment of Metformin
and Glipizide on Oxidative Stress, Lipid Profile and Renal Function in
a Rat Model with Diabetes Mellitus" *Applied Sciences* 12, no. 4: 2019.
<https://doi.org/10.3390/app12042019>

18. **Mohany, K. M.**, Al Rugaie, O., Al-Wutayd, O., Alsharidah, M., Al-
Nafeesah, A. "Circulating miR-15b, Annexin A1, procalcitonin and
interleukin-6 levels differentiate children with metabolically unhealthy
obesity from those with metabolically healthy obesity: A case-control
study". *Experimental and Therapeutic Medicine* 23.6 (2022): 403.

19. Al Rugaie O, Jabir MS, Mohammed MKA, Abbas RH, Ahmed DS, Sulaiman
GM, Mohammed SAA, Khan RA, Al-Regaiey KA, Alsharidah M,
Mohany KM, Mohammed HA. Modification of SWCNTs with hybrid

materials ZnO-Ag and ZnO- Au for enhancing bactericidal activity of phagocytic cells against Escherichia coli through NOX2 pathway. Sci Rep. 2022 Oct 13;12(1):17203. doi: 10.1038/s41598-022-22193-1. PMID: 36229515; PMCID: PMC9562326.

20. **Mohany KM.**, OM El-Asheer, YFA Raheem, AAE Sayed...et al. Neonatal heavy metals levels are associated with the severity of neonatal respiratory distress syndrome: a case-control study. - BMC pediatrics, 2022.

21. **Mohany, K.M.**, Abdel Shakour, A.B., Mohamed, S.I. et al. Cytotoxic n-Hexane Fraction of the Egyptian Pteris vittata Functions as Anti-breast Cancer Through Coordinated Actions on Apoptotic and Autophagic Pathways. Appl Biochem Biotechnol (2023). <https://doi.org/10.1007/s12010-023-04464-3>.

22. Al-Regaiey KA Alsharidah M., Elsafadi, M., Al Rugaie, O., Mahmood, A., **Mohany, KM.**, Abumaree M. Alyahya, K., Abdel-Moneim AH., El Sadik A. Therapeutic Potential of Human Mesenchymal Stem Cells Engineered with Different Concentrations of TNF α and IFN γ . Journal of Biomaterials and Tissue Engineering (2023)13(5): 690-697.

23. **Mohany, K.M.**, Elkady, S., Youssef, E.M.K. et al. Pigment epithelium-derived

factor (PEDF) represses the glucose transporter 1 (GLUT1) mRNA expression and may be a potential therapeutic agent in psoriasis: a case–control and experimental study. Sci Rep 13, 21424 (2023).

24. **Mohany KM**, Gamal Y, Raheem YF. Heavy metal levels are positively associated with serum periostin and miRNA-125b levels, but inversely associated with miRNA-26a levels in pediatric asthma cases. A case-control study. Journal of Trace Elements in Medicine and Biology. 2024 Mar 1; 82:127364.
25. **Mohany KM**, Sayed AA, El-Asheer OM, Raheem YF, Abbas AM, Fawzy AM, El-Baz MA. The association of LPCAT1-rs9728 polymorphism with cord blood IL-10, MIF, and VEGF levels in neonatal respiratory distress syndrome: a case–control study. The Egyptian Journal of Bronchology. 2024 Apr 4;18(1):25.
26. Alqasoumi A, Alsharidah M, Mahmood A, Elsafadi M, Al Rugaie O, **Mohany KM**, Al-Regaiey KA, Alyahya KI, Alanteet AA, Algarzae NK, AlGhibiwi HK. Mesenchymal Stem Cell–Conditioned Media Modulate HUVEC Response to H₂O₂: Impact on Gene Expression and Potential for Atherosclerosis Intervention. BioMed Research International. 2024;2024(1):7726493.
27. Alsharidah M, Elsafadi M, Al Rugaie O, Mahmood A, **Mohany KM**, Al-Regaiey

KA, Alyahya KI, Abdel-Moneim AM, El Sadik A, Abumaree M. Mesenchymal stem cells treated with Interleukin-1 beta for mediation of an inflammatory response in human tissues. Cellular and Molecular Biology. 2024 Nov 24;70(10):30-6.

28. **Mohany KM**, Gamal Y, Raheem YF. Association of LPCAT1-rs8352 genetic variant with susceptibility and severity of pediatric bronchial asthma: a case-control study. BMC pediatrics. 2025 Jan 27;25(1):68.

29. Othman A, **Mohany KM**, Refaiy A, Fathy O, El-Deek SE. Curcumin, Thymoquinone, and Metformin: Impact on Serum Levels of AGEs, SDF-1, miR-192 and miR-497, and Hepatic Oxidative Stress and G6PD Expression in Diabetic Rats. Bulletin of Pharmaceutical Sciences Assiut University. 2025 Mar 10.

Supervised thesis:

1. Association of *LPCAT1* genetic polymorphism, heavy metals and oxidative stress biomarkers in infants with neonatal respiratory stress syndrome. PhD Thesis, Faculty of pharmacy Assiut University.
2. piwi protein interacting RNA, miRNA194 and plasma amino acids profile in patients with prostatic cancer. PhD thesis, Faculty of Medicine, Assiut University.
3. Role of glucose transporter 1 gene expression in patients with psoriasis. MSc thesis, Faculty of Medicine, Assiut University.
4. Inhibitory action of the n-hexane extract of the Egyptian *Pteris Vittata* on human breast cancer cell line. MSc Thesis, Faculty of pharmacy Assiut University.
5. Effect of curcumin, thymoquinone, and metformin on the expression profile of glucose-6-phosphate dehydrogenase and miRNA-192 in diabetic rat models. MSc thesis, Faculty of Medicine, Assiut University.
6. Impact of cerium oxide Nanoparticles (CeO₂ NPs) and Melatonin on Capecitabine-Induced Hepatic and Renal Toxicity in a Rat Model. PhD thesis, Faculty of pharmacy, Assiut University.

Theses Evaluation, Discussion, and Approval committees:

1. Role of glucose transporter 1 gene expression in patients with psoriasis. MSc thesis, Faculty of Medicine, Assiut University.
2. Inhibitory action of the n-hexane extract of the Egyptian Pteris Vittata on human breast cancer cell line. MSc Thesis, Faculty of pharmacy Assiut University.
3. Chemical studies of methylene tetrahydrofolate reductase Single nucleotide polymorphisms in neural tube defects. MSc Thesis, Faculty of Science, Aswan University.
4. The association between LPCAT1 genetic polymorphism, heavy metals, and stress biomarkers in neonatal respiratory distress syndrome. PhD thesis, Faculty of pharmacy, Assiut University.
5. Effect of curcumin, thymoquinone, and metformin on the expression profile of glucose-6-phosphate dehydrogenase and miRNA-192 in diabetic rat models. MSc thesis, Faculty of Medicine, Assiut University.

Conferences co-organization:

1. 1st annual scientific conference of Medical Biochemistry, Faculty of Medicine, Assiut Univ., Assiut, Egypt, 21-23 a. December 2005.
2. 25th annual scientific conference of Faculty of Medicine, Assiut Univ., (Silver Jubilee) Assiut, Egypt, 11-14 March, 2007.
3. Biotechnology Serves on Human and Environmental Health, the 2nd annual scientific conference of the Medical Biochemistry department, Assiut Univ., Assiut, Egypt, in collaboration with the Egyptian Society of Biochemistry and Molecular Biology and Mubarak city for scientific research and technology, 16-17 March, 2009.
4. Organizer, chairperson, and speaker in the 1st and 2nd annual scientific conference of faculty of medicine, New Valley University (Omics science; genomics, transcriptomic, proteomics...etc).
5. Co-Organizer and Speaker in the 3rd international Medical Conference of Merit University, April 21-22, 2024, New Sohag, Egypt.
6. Co-Organizer and Speaker in the 4th international Medical Conference of Merit University, April 27-28, 2025, New Sohag and Qena, Egypt

Conferences and Workshops Participation:

1. 21st annual scientific conference of Faculty of medicine, Assiut Univ., Assiut, Egypt, 25-27 March, 2003.
2. 22nd annual scientific conference of Faculty of medicine, Assiut Univ., Assiut, Egypt, 13-16 March, 2004.
3. 23rd annual scientific conference of Faculty of medicine, Assiut Univ., Assiut, Egypt, 7-10 March, 2005.
4. 8th annual scientific conference of Gastroenterology and liver diseases, Faculty of medicine, Assiut Univ., Assiut, Egypt, 22-23, March 2005.
5. S100 protein and Intrapartum Fetal hypoxia (Oral presentation), 1st annual Scientific conference of Medical biochemistry (co-organizer), Faculty of Medicine, Assiut Univ., Assiut, Egypt, 21-23 December, 2005.
6. The environment and reproductive Health, 25th annual scientific conference of Faculty of Medicine, Assiut Univ., (Silver Jubilee) Assiut, Egypt, 11-14 March, 2007 (co-organizer).
7. 2nd annual scientific conference of the Egyptian Association of viral hepatitis, Faculty of medicine, Assiut Univ., Assiut, Egypt, 20-21 November, 2007

8. 26th annual scientific conference of Faculty of medicine, Quality of Medical Education in Assuit University Golden Jubilee, Assiut Univ., Assiut, Egypt 8-11 March, 2008.
9. Biotechnology Serves on Human and Environmental Health, the 2nd annual scientific conference of the Medical Biochemistry department, Assiut Univ., Assiut, Egypt, in collaboration with the Egyptian Society of Biochemistry and Molecular Biology and Mubark city for scientific research and technology, 16-17 March, 2009 (co-organizer).
10. The 5th international conference on natural toxins, Suez Canal University, the Egyptian Society of Natural toxins, Cairo, Egypt, 17-19, December (2012), oral presentation, Titled, "Environmental pollutants and placental apoptotic indices in pregnancies complicated with fetal growth restriction".
11. 29th annual scientific conference of the Faculty of medicine, Assiut Univ., Assiut, Egypt, 23-26 December a. 2012.
12. BIOCHEM CAIRO 2014, the Annual Meeting of the Medical Biochemistry and Molecular Biology Department, Kasr Al Ainy Faculty of Medicine, Cairo University is scheduled on Saturday 22 March 2014 (**Oral talk**).

13. The Second Medical Congress in Upper Egypt, the Egyptian Society of tropical Medicine, Infectious and Parasitic Diseases (ESTIP), in collaboration with the Internal Medicine Department (Gastroenterology and Liver Unit), Department of Tropical Medicine & Gastroenterology Assiut University, April 2nd -3rd , 2014.
14. Fundamentals of endocrine disorders and diabetes, Diabetes and Endocrinology Unit, Internal Medicine Department, Faculty of Medicine, Assiut University, Assiut, Egypt, 9th-10th April,2014.
15. 30th annual conference, Faculty of medicine, Assiut University (26-29 April 2014)
16. COVID-19: online international conference organized by Dammam medical complex-KSA (28-3-2020)
17. Online-nternational symposium on COVID-19: cell therapy, heart and lung injury, vaccination, and laboratory diagnostic tests (30-4-2020), online at zoom program- Alqadisiyah Iraq.
18. Assiut university Egypt upper Egypt congress of clinical nutrition and metabolism 5-6-March 2020
19. Assiut university Egypt upper Egypt congress of clinical nutrition and metabolism 2-3 June 2021

20. Teacher Preparation Course, Assiut Univ., Assiut, Egypt, 25th Feb., to 8th March, 2006.
21. Thinking Skills program, Assiut Univ., Assiut, Egypt, 1-3 July 2006.
22. Effective Communication Skills program, Assiut Univ., Assiut, Egypt, 10- 13 July, 2006.
23. Effective Teaching program, Assiut Univ., Assiut, Egypt, 15-17 July, 2006.
24. Modern Trends in Teaching program, Assiut Univ., Assiut, Egypt, 19-21 June 2007.
25. E-Learning program, Assiut Univ., Assiut, Egypt, 8-10 September, 2009.
26. ICDL, Assiut Univ., Assiut, Egypt, 2010.
27. Credit Hours System program, Assiut Univ., Assiut, Egypt, 23-25 July, 2012.
28. Effective Presentation program, Assiut Univ., Assiut, Egypt, 26-28 July, 2012.
29. Scientific Publication and Scientific writing workshop program, Assiut Univ., Assiut, Egypt, 7-10 October 2012.
30. University Administration program, Assiut Univ., Assiut, Egypt, 13-15 October 2012.
31. Statistical Package for the Social Sciences (SPSS) program, Assiut

Univ., Assiut, Egypt, 5-13 January, 2012.

32. Statistical analysis using SPSS workshop issued by Assiut University training center for information and communication technology (28-September 2013)
33. Stem cell biotechnology, (isolation, labelling, and identification), workshop BIOCHEM Cairo 22-23/3/2014 (molecular clinical biochemistry updates) conducted at the learning resource center Kasr Al-Ainy faculty of medicine, Cairo university.
34. New faculty orientation program workshop, QU, KSA, 1st-2nd February 2015.
35. **Uniformity of quality policy, workshop QU, KSA, 25th February 2015.**
36. **Students' challenge with the curriculum and development solutions workshop Boonshoft School of Medicine, Wright State University, March 2nd, 2015.**
37. **Simulated patient training and use in medical curriculum, workshop Boonshoft School of Medicine, Wright State University, March 2nd, 2015.**
38. **Peer instruction use in medical curriculum workshop Boonshoft School of Medicine, Wright State University, March 5th, 2015.**
39. **Facilitation skills for team based learning (TBL). workshop Boonshoft School of Medicine, Wright State University, September 6th, 2015.**
40. **Technology in the MD curriculum: the role of technology and support**

personnel. Workshop Boonshoft School of Medicine, Wright State University, September 8th, 2015.

41. **Blackboard learning management system workshop. QU. KSA, 4th – 6th April 2016**
42. **Question Banks Preparation Course (5 May 2021) The Supreme Council of Universities**
43. **Pass the digital transformation exam (7-9-2021) of the Supreme Council of Universities**
44. Crisis Management Course (29-31/8-2021) Online (FLDC, Assiut University).
45. **How to design an electronic course (29-31/8-2021) (FLDC, Assiut University).**
46. Publishing research in international journals (29-31/8-2021) online course (FLDC, Assiut University).
47. Communication Skills Course (29-31/8-2021) Online (FLDC, Assiut University).

Medical Education Workshops conducted by Dr. Khalid Mohany

1. Main trainer in condensed medical education workshops and lectures for medical faculties, Merit University.
2. Merit University Faculty and assistant Faculty Preparation Program 2-9-2024
3. NARS-Medicine– 2017 / curriculum integration 9-9-2024
4. Active learning and Presentation skills 9-9-2024
5. Assessment in medical education 16-9-2024
6. MCQ & EMQS as instruments of written assessment 16-9-2024
7. Item analysis and EMQS 23-9-2024
8. How to construct written Exam 30-9-2024
9. How to prepare active & effective lectures 7-10-2024
10. Hands a Bad MCQS 21-10-2024
11. Understanding course specification 28-10-2024
12. Exams (paper / Questions & checklist) 4-11-2024
13. Self-assessment and self-study 2-12-2024
14. A Good teacher and competency-based education 13 and 21-1-2025
15. The role of the university's assistant faculty 10-2-2025
16. Aligning Exams with Course ILOs and Controlling Exam Difficulty Level 10-2-

2025

Conferences Participation (2022-2025):

1. The conference of the faculty of Medicine, oncology department in collaboration with the faculty of Nursing and Pharmacy, AUH (together against cancer) 13-13 February 2022, Assiut University.
2. The 1st upper Egypt summit of obesity (upper Egypt society of clinical nutrition and metabolism), 16 February 2022.
3. The 8th Assiut VATS workshop (Assiut University), 16-18 February 2022.
4. The 8th Assiut VATS workshop; clinical pharmacy symposium (Assiut University), 17 February 2022.
5. 21st Annual conference of tropical medicine and gastroenterology department, Faculty of Medicine, Assiut University, 27-28 February 2022.
6. Co-organizer in the 1st conference of the Faculty of Medicine, New Valley University (Together for better medical service in the New Valley governorate), 16 March 2022.
7. 4th annual conference of Assiut University Hospital Pharmacists, 20-21 March 2022.
8. The scientific day of the tropical medicine and gastroenterology

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department in collaboration with the parasitology department (Assiut University); update in parasitology from ancient Egyptians to nanotechnology 10th May, 2022.

9. 11th annual conference of chest department, faculty of medicine, Assiut University, 22-23 May 2022.
10. The 5th upper Egypt congress of clinical nutrition and metabolism, Assiut University, Egypt, 25-26 May 2022.
11. The neonatal parenteral nutrition (pediatric workshop) under the umbrella of the 5th upper Egypt congress of clinical nutrition and metabolism, Assiut University, Egypt, 25 May 2022.
12. The scientific day of upper Egypt congress of clinical nutrition and metabolism, 25 July 2022.
13. The 1st annual international conference of the Egyptian society of peri-operative medicine (EPSOM), 14-15 September 2022.
14. Grants and research project workshop; an activity of the technology innovation commercialization office (TICO-Assiut University), Academy of scientific research and technology (ASRT) Ministry of high education, Assiut University 5th October 2022.

15. Assiut derma 2022 conference, Assiut University 12-13 October 2022.
16. The 19th conference of pediatric department, Faculty of Medicine, Assiut University (challenges in pediatric practices), 20-21 October 2022.
17. **Workshop on “Teaching and learning in integrated curriculum”, Quality Assurance unit, Faculty of Medicine, Assiut University, 31 October 2022**
18. **Workshop on “Workplace based assessment and practical skills assessment”, “Knowledge assessment and blueprint” 1 November 2022.**
19. IASGO-Egyptian chapter 6th annual meeting ESS & EGHPBS 15th annual meeting, Sheraton Cairo Hotel, November 3-4, 2022.
20. The 5th annual conference of Assiut chest Society (Basics of respiratory medicine), 7-8 November (administrative building of Assiut University).
21. Colorectal and cervical cancer: better to attack than being attacked. Conference of the gastroenterology, endoscopy, and hepatology unit at internal medicine department in collaboration of ministry of health. January 15, 2023.

22. Egyptian society of Crohn's and colitis (ESCCO) conference: ESCCO is coming to you in Assiut, February 15, 2023.
23. The 5th annual conference of Assiut University Hospital pharmacists 1-2 March 3023, Assiut, Egypt.
24. **Organizer, chairperson, and speaker in the 2nd annual scientific conference of faculty of medicine, New Valley University March 2023 (Omics science; genomics, transcriptomic, proteomics...etc).**
25. The 6th upper Egypt congress of clinical nutrition and metabolism, Assiut University, Egypt, 7-8 June 2023.
26. 3rd international Medical Conference of Merit University, April 21-22, 2024 New Sohag, Egypt.
27. Upper Egypt Society of clinical nutrition and metabolism in collaboration with Assiut association physicians of clinical nutrition and metabolic disorder conference, administration building, Assiut University, December 26th 2024.
28. 4th international Medical Conference of Merit University, April 27-28, 2025, New Sohag and Qena, Egypt

Awards and Certificates of Appreciation:

1. Teacher of the year Award, UCM, QU, KSA 2015-2016, 2018-2019.
2. Certificate of Appreciation from the Administration of the College of Medicine and Medical Sciences in Unaizah - Qassim University - Kingdom of Saudi Arabia for active participation in the success of academic activities and the development of student skills for the year 2015-2016.
3. Certificate of Appreciation from the Administration of the College of Medicine and Medical Sciences in Unaizah - Qassim University - Kingdom of Saudi Arabia for active participation in the success of academic activities and the development of student skills for the year 2018-2019.
4. Certificate of Appreciation from the Administration of the Faculty of Medicine, New Valley University for active participation in the success of academic activities and the development of student skills for the year 2021-2022.
5. Certificate of Appreciation from the Administration of the Faculty of Medicine, New Valley University for active participation in the success of academic activities and the development of student skills for the year 2022-2023.

6. Certificate of appreciation for the valuable contribution as a speaker titled:
Active learning: Flip or be Flipped, in 3rd international Medical Conference of
Merit University, April 21-22, 2024, New Sohag, Egypt
7. Certificate of Appreciation from the Administration of the Faculty of
Medicine, New Valley University for active participation in the success of
academic activities and the development of student skills for the year
2023-2024.

Community Services:

Public talks (to simplify contemporary sciences and raise the awareness for today's medical problems) delivered in conjunction with the medical students at the faculty of medicine, Assiut University and UCM Information Center covering the following topics:

- Environmental health and hazards preventive measures.
- Cancer: Nature, causes, treatment and prevention.
- Human genome, animal and human cloning, and recombinant protein production.
- Genetics, inherited diseases, and gene therapy.

References:

1. **Prof. Osamah Al Rugaie** (Head of the research deanship, QU, KSA).

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2. **Prof. Hassan Abdulatif** (Vice-president of the NVU and the acting dean of the faculty of Medicine NVU)

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