

السيرة الذاتية لعضو هيئة التدريس

د.د/ شريف محمد حسن القنيشي

أستاذ الكيمياء الحيوية

دكتوراة الكيمياء الحيوية

ماجستير إدارة المنظمات الصحية

دبلوم الدراسات العليا في جودة الرعاية الصحية والاعتماد (HQA)

المناصب الإدارية

قائم بعمل وكيل كلية العلوم الصحية لشؤون التعليم والطلاب – جامعة حورس

مدير وحدة الجودة بمستشفى الطوارئ – كلية طب المنصورة (منذ ٢٣/١/٢٠٢٣)

وكيل الكلية لشؤون التعليم والطلاب - كلية الصيدلة – جامعة تبوك – السعودية (منذ ٢٠١٥/١١/١ –

٢٠٢١/٧/٢٨)

اللجان والجمعيات العلمية

١) متعاون أول - مشروع العبء العالمي للأمراض - (GBD) في جامعة واشنطن - كلية الطب، منذ

(2025/11/8)

٢) متعاون في مشروع العبء العالمي للأمراض - (GBD) جامعة واشنطن - كلية الطب، منذ

(2024/9/9)

٣) عضو الجمعية الدولية لجودة الرعاية الصحية - (ISQua) منذ 2024/4/29

٤) عضو الجمعية الأمريكية لعلم الأحياء الدقيقة - (ASM) - منذ 2022/10/6 (5

٥) عضو الجمعية المصرية لاعتماد جودة الرعاية الصحية (ESQUA) ، منذ 2021/10/15



C.V.

Name: Prof. Sherif Mohamed Hassan Elkannishy

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Academic Qualifications:

- 1- **Master degree of Business Administration (MBA- Healthcare Organizations Management)**
Faculty of commerce - Mansoura university – Egypt
- 2- **Healthcare Quality & Accreditation (HQA) post graduate diploma**
Badr University in Cairo - October 2022
- 3- **Healthcare Quality Management (HQM) post graduate diploma**
Cambridge Training College Britain – UK- December 2008
- 4- **Bachelor's degree in medicine & surgery**
Faculty of Medicine - Mansoura university - November 2005
- 5- **PhD. Biochemistry**
Faculty of science - Cairo university - April 2005
- 6- **Master's degree of Biochemistry**
Faculty of science - Cairo university - December 2001
- 7- **Post graduate diploma in bacteriology**
Faculty of science - Mansoura university - Egypt - September 1998
- 8- **Post graduate diploma in toxicology and medical forensic chemistry**
Faculty of medicine - Mansoura university - December 1997
- 9- **Bachelor's degree of science**
Faculty of science - Mansoura university - Egypt - May 1996

Job Grades

- 1- **Professor of biochemistry at Horus University- Egypt (HUE)**
Faculty of Applied Health Sciences Technology - Egypt (Internal transfer from August 2024 to date).
- 2- **Professor and consultant of biochemistry (subspeciality analytical Toxicology)**
Faculty of medicine - Emergency hospital - Mansoura University- Egypt (From 23/9/2023 to date)
- 3- **Associate Professor of Pharmacology and Toxicology**
Department of Pharmacology and Toxicology- Faculty of Pharmacy (PharmD program) University of Tabuk– KSA (From 23/2/2014 to 28/7/2021) (7 years and 6 months)
- 4- **Assistant Professor/ consultant of biochemistry (subspeciality analytical Toxicology)**
Toxicology unit - Faculty of medicine - Emergency hospital - Mansoura University- Egypt (From 30/12/2012 to 23/9/2023)
- 5- **Lecture/ fellow of biochemistry & analytical Toxicology**
Toxicology Department - Faculty of medicine - Emergency hospital - Mansoura University - Egypt (From 30/7/2006 to 29/12/2012)

Administrative Positions:

- 1. Director of Quality Assurance Unit**
Emergency hospital - Faculty of Medicine - Mansoura University- Egypt (From 23/1/ 2023 to date)
- 2. Vice dean of academic affairs (Vice dean of education and students' affairs)**
Faculty of Pharmacy (PharmD program) -University of Tabuk – KSA (From 1/11/2015 to 28/7/ 2021)
- 3. Member of the Academic Affairs Committee- for developing course curriculum**
Faculty of Pharmacy -University of Tabuk – KSA (since 17/9/2014- till 28 /7 / 2021).
- 4. Coordinator of the preparatory year**
Faculty of Pharmacy -University of Tabuk – KSA (since 15/7/2014 till 19/10/2015).
- 5. Coordinator/ head of students' academic advising**
Faculty of Pharmacy -University of Tabuk – KSA (since 29/12/2014 till 6/5 5 / 2021).
- 6. Chairman of the programs and plans committee**
Faculty of Pharmacy -University of Tabuk– KSA (since 26/12/2016- till 28/7/2021).
- 7. Member of supervision committee on field training**
Faculty of Pharmacy -University of Tabuk– KSA (since 26/1/2017- till 28/7/2021).
- 8. Member of academic accreditation committee**
Faculty of Pharmacy -University of Tabuk– KSA (since 13/3/2018- till 28/7/2021).
- 9. Member of the quality and development unit**
Faculty of Pharmacy -University of Tabuk– KSA (since 3/11/2014- till 28/7/2021).
- 10. Member in the permanent Committee for academic affairs**
University of Tabuk – KSA (since 20/2/2018 - till 19/2 / 2021)
- 11. Member in the Committee of academic accreditation**
Faculty of Pharmacy -University of Tabuk – KSA (since 28/8/2018- 28/7 / 2021).

Professional Training Courses:

- 1- Occupational health and safety course for general industries - according to the American standards - OSHA - Arab Academy for Science, Technology and Maritime Transport – November 2023**
- 2- Credit hours System in teaching - Faculty and Leadership Development Program (FLDP) -Mansoura university Egypt – From 27 To 28/3/2023 - 10 credit hours**
- 3- Preparation of online courses and examinations- Faculty and Leadership Development Program (FLDP) - Mansoura university Egypt – From 27 To 28/3/2022 - 10 credit hours.**
- 4- Using of technology in teaching- Faculty and Leadership Development Program (FLDP) -Mansoura university Egypt – From 5 To 6/8/2020 - 10 credit hours.**
- 5- Managing and indexing of references electronically- Faculty and Leadership Development Program (FLDP) -Mansoura university Egypt – From 10 To 11/8/2020 - 10 credit hours.**
- 6- Scientific paper writing- Faculty and Leadership Development Program (FLDP) -Mansoura university Egypt – From 24 To 25/8/2020 - 10 credit hours.**
- 7- Successful leadership - Faculty and Leadership Development Program (FLDP) -Mansoura university Egypt – From 29 To 30/8/2020 - 10 credit hours.**
- 8- External review course for higher education institutions - National Authority for Assurance and accreditation of Education (NAQAAE) - Egypt**
- 9- Self-evaluation of higher education institutions- National Authority for Assurance and accreditation of Education (NAQAAE) - Egypt**
- 10- Learning outcomes and curriculum maps - higher education- National Authority for Assurance and accreditation of Education (NAQAAE) – Egypt From :27/2/2011 To: 3/3/2011**
- 11- External review cycle for higher education institutions- National Authority for Assurance and accreditation of Education (NAQAAE) - Egypt**
- 12- Self-evaluation and ensuring the quality of education for pre-university education institutions- National Authority for Assurance and accreditation of Education (NAQAAE) - Egypt**
- 13- Evaluation of learning outcomes and curriculum maps for pre-university education institutions- National Authority for Assurance and accreditation of Education (NAQAAE) - Egypt**

- 14- **External review course - for pre-university education institutions-** National Authority for Assurance and accreditation of Education (NAQAEE) – Egypt From 6 To 10/3/2011
- 15- **Information systems for external auditors for pre-university education-** National Authority for Assurance and accreditation of Education (NAQAEE) - Egypt

- 16- **Pre-university education self-evaluation & improvement plans** - National Authority for Assurance and accreditation of Education (NAQAEE) - Egypt – From 20 to 24/2/2011
- 17- **University management - Faculty and Leadership Development Programe (FLDP)** -Mansoura university Egypt – From 29-31/5/2011- 15 credit hours.
- 18- **Examination systems and students' evaluation-** Faculty and Leadership Development Programe (FLDP) - Mansoura university Egypt – From 12 To14/6/2011 - 15 credit hours.
- 19- **Strategic Planning-** Faculty and Leadership Development Program (FLDP) -Mansoura university Egypt – From 26 To 28/6/2011 - 15 credit hours.
- 20- Competitive domestic and international Research projects- Faculty and Leadership Development Program (FLDP) -Mansoura university Egypt – From 23 To 25/9/2012 - 15 credit hours.
- 21- Measurement and Evaluation in Universities between theory and practice- University of Tabuk, KSA. -March 2015
- 22- Using sources of digital information - University of Tabuk, KSA - April 2014
- 23- Using of Smart Board- University of Tabuk, KSA - April 2014
- 24- Credit hour system and Academic advising - Continuous education center, University of Tabuk, KSA - April 2014
- 25- Building of assessments- Continuous education center, University of Tabuk, KSA - November 2014
- 26- Management of general quality assurance - Continuous education center, University of Tabuk, KSA -- November 2014

PROFESSIONAL MEMBERSHIPS

- 1) **Senior Collaborator - Global Burden of Diseases (GBD)** - at the University of Washington - School of Medicine, - since 11/8/ 2025
- 2) **GBD Collaborator at Global Burden of Diseases (GBD)** - the University of Washington - School of Medicine, - since 9/9/ 2024
- 3) **International Society for Quality in Health Care (ISQua)** - since 29/4/2024
- 4) **American Society for Microbiology (ASM)-** Postdoctoral Membership level - since 6/10/ 2022
- 5) **The Egyptian Society for Healthcare Quality Accreditation (ESQUA),** since 15/10 /2021)
- 6) **Egyptian Scientist Syndicate** (sine 1997).
- 3) **Egyptian Society of Natural Toxins** (since 2006)
- 4) **Arab Association of forensic and Clinical Toxicology (TAAFCT)** since January 2010.

Grants:

- 1) Deanship of Scientific Research, King Saud University, for funding through the Vice Deanship of Scientific Research Chairs 2020. Chemo-preventive Effect of 5-Fluorouracil Polymeric Hybrid PLGA-Lecithin Nanoparticles against Colon Dysplasia Model in Mice
- 2) Deanship of Scientific Research at Princess Nourah bint Abdulrahman University through the Fast-track Research Funding Program 2020.
- 3) University of Tabuk grants (S-1436-0069) for supporting research under the title " Endocrinal dysfunction of Hypothalamo-Pituitary Gonadal Axis in seminal plasma of Cigarette Smoking Males." as a principal investigator.
- 4) University of Tabuk grants (S-1436-0142) for supporting research under the title " Effect Of Natural compounds Against drug induced Cardiotoxicity In Rats " as a co-principle investigator.
- 5) University of Tabuk grants (S-1438-096) for supporting research under the title " Effectiveness of arginase inhibitors against experimentally induced stroke" as a coprincipal investigator.

List of Research & Publications:

- 1) The global, regional, and national burden of cancer, 1990-2023, with forecasts to 2050: a systematic analysis for the Global Burden of Disease Study 2023. *The Lancet*, octobur 2025.
- 2) Burden of 375 diseases and injuries, risk-attributable burden of 88 risk factors, and healthy life expectancy in 204 countries and territories, including 660 subnational locations, 1990-2023: a systematic analysis for the Global Burden of Disease Study 2023. *The Lancet*, octobur 2025.
- 3) Global, regional, and national sepsis incidence and mortality, 1990-2021: a systematic analysis. *Lancet global health*, octobur 2025.
- 4) Global, Regional, and National Burden of Cardiovascular Diseases and Risk Factors in 204 Countries and Territories, 1990-2023. *Journal of American College of Cardiology*, September 2025.
- 5) Tim-3-immune Checkpoint Receptor Expression on CD4+ and CD8+ T cells and Rheumatoid Arthritis Disease Activity - *Egyptian Journal of Medical Microbiology* – 2025
- 6) The Impact of Multisystem Inflammatory Syndrome in Children Associated with COVID-19, *Egyptian Journal of Medical Microbiology* - 2025
- 7) Genetic polymorphisms of interleukin-16 in Egyptian patients with primary knee osteoarthritis *Egyptian Rheumatology and Rehabilitation*, Springer (2023)
(Impact factor: 0.28) (Q4)
- 8) Preclinical study for the ameliorating effect of L-ascorbic acid for the oxidative stress of chronic administration of organic nitrates on myocardial tissue in high sucrose/fat rat model, *Saudi Pharmaceutical Journal*, July 2022.
(Impact factor: 4.56) (Q1)
- 9) Plasma cortisol level and its relation to in-hospital mortality in acute kidney injury patients *Journal of The Egyptian Society of Nephrology and Transplantation*, Walter Klumer. June 2021
- 10) Chemopreventive Effect of 5-Flurouracil Polymeric Hybrid PLGA-Lecithin Nanoparticles against Colon Dysplasia Model in Mice and Impact on p53 Apoptosis- *Biomolecules* 2021(Impact factor: 6.06) (Q2)
- 11) Therapeutic effects of blocking β -catenin against hepatocellular carcinoma-induced activation of inflammation, fibrosis, and tumor invasion. *Biomed Pharmacotherapy*. 2021(Impact factor: 7.41) (Q1)
- 12) COVID-19 outbreak: Genomic Characteristics, Epidemiology, Pathogenicity and Therapeutic Modalities in Contrast With SARS-CoV and MERS-CoV *ARCTIC Journal* Vol. 73 (no 8, 2020)
(Impact factor: 1.54) (Q3)
- 13) Association of demographic variables with the awareness of type-2-diabetes mellitus patients (T2DM) among the northwest population in Saudi Arabia. *Journal of Diabetes Research*, Jul 2020
(Impact factor: 4.01) (Q2)
- 14) Phenotypic and genotypic identification of *Staphylococcus aureus* resistant to clindamycin in Mansoura University Children Hospital, Egypt. *African Journal of Clinical and Experimental Microbiology*, Jan 2020
(Impact factor: 0.3) (Q4)
- 15) Iron Replacement Therapy in HCV infected ESRD Patients on Hemodialysis, in need or not in need?. *ARCTIC Journal* Vol. 72, no 12, 2019
(Impact factor: 1.54) (Q3)
- 16) Molecular Study of Vancomycin Resistance in Hospital Acquired *Staphylococcus* Infection *International Journal of Drug Development and Research*- Aug 2019.
- 17) Safety and Efficacy of Caffeine versus Diazepam on Recovery of Suppressed Hypothalamo-Pituitary-Adrenocortical Axis by Prednisolone Therapy. *Research Journal of Pharmaceutical, Biological and Chemical Sciences*, Volume 10, Issue 3, 2019
- 18) Molecular Study of Intracellular Adhesion Genes (ica) and Fibronectin binding protein Genes

- (FnB) in Clinical Isolate of Staphylococcus aureus Isolated from Patients under Chemotherapy
International J. of Drug Development and Research Nov 2018.
- 19) Effectiveness of arginase inhibitors against experimentally induced stroke
Naunyn Schmiedeberg's Archives of Pharmacology-2018 (Impact factor 2.5) (Q2)
 - 20) Effect Of Natural Compounds Against drug induced Cardiotoxicity In Rats. Clinical Research and Development -2016
 - 21) Endocrinal dysfunction of Hypothalamo Pituitary Gonadal Axis in seminal plasma of Cigarette Smoking Males. Research J. of Pharmaceutical, Biological and Chemical Sciences - Volume 7, Issue 1, 2016. (Impact factor: 0.34) (Q4)
 - 22) Plasma nitric oxide metabolites and endothelin-1 concentrations in schistosomal porto-pulmonary Hypertensions. Journal of Medicine and Medical Sciences - 2013
 - 23) Effect of chronic exposure of parathion/paraoxon pesticides on testicular functions in spraying worker. Journal of Basic and Applied Scientific Research- 2012. ISSN 2090- 4304
 - 24) Oxidative stress is aggravated in diabetic ketoacidosis.
The journal of Egyptian society of endocrinology & diabetes – Jan.2012. ISSN 2535-1745
 - 25) Seminal plasma oxidant antioxidant imbalance is a dominant feature of primary idiopathic infertile male smokers. Report and Opinion – 2011. ISSN 1553-9873
 - 26) Sperm nuclear deoxyribonucleic acid denaturation in diazinon sprayer men
The journal of American Science – 2011. ISSN 1545-1003
 - 27) Serum interleukins 10 and 12 concentrations in intestinal bilharzial patients coinfecting with hepatitis C virus: effect of antiviral therapy. Ain Shams Journal Arab Journal of laboratory Medicine –2010
ISSN 1110-1822
 - 28) The Effect of Accidental Antihyperglycemic Overdoses on Lysosomal Enzymology in Patients with Type-2 Diabetic Mellitus- Ain Shams Journal of Forensic Medicine and Clinical Toxicology -2009.
ISSN 1687-1030
 - 29) Hepatic Dysfunction Induced By The Neurotoxic Mephosfolan (Cytrolane) Or Sodium Barbital (Veronal) oral Administration to Rats And The Response To Ozone Injection- April 2009- Egyptian Journal of Forensic Sciences and Applied Toxicology-2009. ISSN 1687-1030
 - 30) Adverse Maintenance or Initiation of atherogenic Dyslipidemia by Some Antihypertensive Drugs in Patients with Uncomplicated Essential Hypertension - Ain Shams Journal of Forensic Medicine & Clinical Toxicology – 2008.
 - 31) Hyperhomocysteinemia in Chronic Renal Failure is an Evolving Risk Factor for Ischemic Heart Disease. The Medical Journal of Cairo University –2005. ISSN 2536-9806
 - 32) The State of Plasma Nitric Oxide Metabolites and Endothelin-1 in Patients With Chronic Renal Failure And/or Ischemic Heart Disease- The Journal of the Egyptian Society of Clinical Chemistry – 2005
 - 33) The State of The Major Circulating Apolipoprotein B100-Containing Lipoproteins With Chronic Renal Failure And/or ischemic heart disease- The Journal of the Egyptian Society of Clinical Chemistry- 2005
 - 34) Biochemical Consequences of Combined Intravenous Calcitriol and Oral Calcium Carbonate therapy in Pre-dialyzed and Dialyzed patients with Chronic Renal Failure- Journal of The Medical Research Institute -2001. ISSN 1110-0133
 - 35) Altered Calcium Homeostasis in Acute Renal Failure - Journal of The Medical Research Institute - 2001. ISSN 1110-0133
 - 36) Biochemical studies on Calcitriol-Parathormone axis in chronic renal failure- The Arab Journal of Laboratory Medicine – 2001. ISSN 1110-1822

Seminars & Conferences

- The second forum for faculties of applied health sciences in Cairo (5/2025).
- First University hospitals Conference Sponsored by the Supreme Council of Universities 29 April 2025 (Ain Shams university).

- GAHAR hospital accreditation, bridging the gap between planning and execution. (3/12/2022) (Faculty of Medicine – Mansoura University)
- Venous thromboembolism awareness day (1/2/2018) (King Khalid hospital-KSA)
- Patient counseling pharmacy exhibition - King Salman armed forces hospital –Northwestern region - Tabuk, KSA - November 2016
- 1st Scientific day of Emergency Hospital (April 2013) (Mansoura Faculty of Medicine)
- Participation in workshop of Clinical Pathology Department (Advances in Antimicrobial Resistance) (Mansoura Faculty of Medicine – 9-10 June 2013)
- The 2nd Annual Conference of Forensic Medicine & Clinical Toxicology Department (Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine Mansoura University, In Collaboration with Mansoura International Hospital -May 2013
- The 25th Annual Congress of Pediatric Department (Hematological & endocrinal manifestations of systemic diseases) (Mansoura Faculty of Medicine – 29-30 January 2012)
- The 5th Annual Scientific Conference of Medical Physiology Department (Recent approaches in obesity) (Mansoura Faculty of Medicine – 5 April 2011)
- Annual Scientific Conference of Faculty of Medicine Mansoura University (Quality and Institutional Accreditation) (Mansoura Faculty of Medicine – 6 November 2010)
- Workshop of Management of Polytraumatized patients (Emergency Hospital and GIT center Mansoura university - 4 October 2010)
- The 4th Annual Scientific Conference of Medical Physiology Department (Swine Flu: Physiological and clinical reflection) (Mansoura Faculty of Medicine – 7 April 2010)
- The 1st Annual Conference of Forensic Medicine & Clinical Toxicology Department (Recent Advances In Forensic Medicine & Clinical Toxicology) (Faculty Of Medicine Mansoura University -11-12 November 2009)
- The 10th Annual Scientific Conference Clinical Pathology Department (Clinical Pathology and Patient Care: A Cross Talk) (Mansoura Faculty of Medicine – 29-30 April 2009)
- The 3rd Annual Scientific Conference of Medical Physiology Department (The New Advances in Physiology) (Mansoura Faculty of Medicine – 5April 2009)
- The 24th Annual Congress of Tanta University (Forensic Medicine& Clinical Toxicology Department (Tanta Faculty of Medicine – 10-12 March 2009)
- The 4th Annual Conference of Clinical Pathology Department (Clinical Pathology Update) (Assiut Faculty of Medicine – 17-18 February 2009)
- The 9th Annual Scientific Conference of Clinical Pathology Department (Laboratory Imprints for Early Diagnosis) (Mansoura Faculty of Medicine -7-8 May 2008)
- The 1st Annual Scientific Conference of Community Medicine Department (Mansoura Faculty of Medicine – 18 March 2008)
- Workshop on First Aid in Clinical Toxicology (Forensic Medicine & Clinical Toxicology Department, Faculty of Medicine Mansoura University, In Collaboration with Mansoura International Hospital (8 March 2008)
- The 1st Scientific Conference of Medical Biochemistry Department (In Collaboration with the Egyptian Society of Biochemistry and Molecular Biology) (Mansoura Faculty of Medicine – 14February 2008)
- The 11th International Egyptian French Seminar & Workshop on Immunology & molecular Biology "Stem Cell Therapy" (Mansoura Faculty of Medicine - 8 November 2007)
- The 2nd International Conference on Natural Toxins Cairo –Egypt -18-20 December 2006)
- The 8th Annual Scientific Congress of Clinical Pathology (From Teaching To Practice) (Mansoura Faculty of Medicine -14-15 November 2006)

Teaching Experience

1. **Biochemistry/ Clinical Biochemistry** – Horus University- Faculty of Applied Health Sciences Technology – Egypt
2. **Total Quality Management (TQM) in Healthcare** – Horus University- Faculty of Applied Health Sciences Technology – Egypt
3. **Medical Terminology**- Horus University- Faculty of Applied Health Sciences Technology – Egypt.
4. **Communication and Presentation Skill** - Horus University- Faculty of Applied Health Sciences Technology – Egypt.
5. **Pharmacology & applied Pharmacology** - Faculty of Pharmacy (PharmD program) University of Tabuk– KSA.
6. **Clinical and forensic toxicology** - Faculty of Pharmacy (PharmD program) University of Tabuk– KSA.
7. **Medical and pharmaceutical terminology** - Faculty of Pharmacy (PharmD program) University of Tabuk– KSA
8. **Pharmacology** - Faculty of Applied Medical Sciences - University of Tabuk– KSA
9. **Supervisor of PharmD graduation research project** - Faculty of Pharmacy (PharmD program) University of Tabuk– KSA.
10. **Teaching technology-based tools (Online E-learning platform) :**
 - Blackboard
 - Microsoft Teams
11. **Healthcare quality and accreditations** - Postgraduates’ diploma in quality - Faculty of Medicine – Port Said University- Egypt (July 2023 – Jan 2025).

Prizes and Rewards

- **Led Emergency Hospital's Quality Unit** to recognition as a **Top 10 Hospital in Egypt** (Green Pharmaceutical Care Initiative, 2023), awarded by the African Society of Healthcare and Medicine, Arab Association of Pharmacy Progress, and GAHAR.