



السيرة الذاتية

الاسم: نهى محمد كامل عبد العليم محمد

البريد الإلكتروني: nkamel@horus.edu.eg

المؤهلات العلمية: دكتوراه الباثولوجيا الإكلينيكية – كلية الطب جامعة قناة السويس
ماجستير التعليم الطبي المشترك مع جامعة ماسترخت بتقدير امتياز (إبريل 2017)

الدرجات الوظيفية: أستاذ (منذ 2021 وحتى الآن)

المناصب الإدارية:

- 1) عميد كلية العلوم الصحية التطبيقية – جامعة حورس مصر
- 2) مديروحدة ضمان الجودة كلية الطب جامعة قناة السويس من مايو 2019 الى أغسطس 2023
- 3) مدير معامل مستشفيات جامعة قناة السويس من أغسطس 2022 الى أغسطس 2023
- 4) نائب مدير المعمل خلال عامى 2013/2014.
- 5) مدير بنك الدم بالمستشفى الجامعى أعوام 2017، 2018 وحتى يونيو 2019.
- 6) رئيس لجنة نقل الدم بالمستشفى الجامعى Transfusion Medicine Committee والتابعة لوحدة الجودة بالمستشفى أعوام 2013، 2014، 2015

الإشراف والتحكيم على رسائل الماجستير والدكتوراه: الإشراف على 34 رسالة ماجستير و8 رسائل دكتوراه
ومناقشة 6 رسائل ماجستير بقسم الباثولوجيا الإكلينيكية

الأبحاث العلمية

- 1) Effects of storage time and leucocytes burden of packed and buffy-coat depleted red blood cell units on red cell storage lesion. Kamel N., Goubran F., Ramsis N., Ahmed A., Blood Transfus 2010;8:260-6. DOI 10.2450/2009.0131-09
- 2) Primary Cytomegalovirus Infection in Pregnant Egyptian Women Confirmed by Cytomegalovirus IgG Avidity Testing. N. Kamel, L. Metwally, N. Gomaa, W.A. Sayed Ahmed, M. Lotfi, S. Younis. Med Princ Pract. 2014;23(1):29-33.
- 3) igh prevalence of Klebsiella pneumonia carbapenemases (KPCs) -mediated resistance in K. pneumonia isolates from Egypt. L. Metwally, N. Gomaa, M. Attallah, N. Kamel. EMHJ 2013,19(11):947-52.
- 4) Assessment of Vascular Endothelial Growth Factor in Fresh versus Frozen Platelet Rich Plasma. Hosny N, Goubran F, BadrEldin Hasan B, Kamel N. J Blood Transfus. 2015;2015:706903. doi: 10.1155/2015/706903.
- 5) Fecal calprotectin levels in preterm infants with and without feeding intolerance R Moussa, A Khashana, N Kamel, SE Elsharqawy. Jornal de Pediatria 2016; 92 (5), 486-492.
- 6) Serum and Urinary Interferon-Gamma-Inducible Protein 10 in Lupus Nephritis. A El-Gohary, A Hegazy, M Abbas, N Kamel, SI Nasef. Journal of clinical laboratory analysis 2016; 30 (6), 1135-1138.
- 7) Diagnostic Value of Vaginal Prolactin in Premature Rupture of Membranes. Lotfy M, Elsayed R, Kamel N, Hammada N, Elnahas K. JOURNAL OF REPRODUCTIVE MEDICINE. 2018 Sep 1;63(9-10):426-30.
- 8) ABO, RH phenotypes and kell blood groups frequencies in an Egyptian population. Omnia Swelem, Fikry Goubran, Soha Younis, Noha Kamel. Hematol Transfus Int J 2018;6(2):70–74.
- 9) Impact of DNMT3A Gene Mutation on Response of Acute Myeloid Leukemia Patients to Induction Therapy. Dina G. Segai, Nevene Ramsis, Hanaa Fahmy and Noha Kamel. International Blood Research & Reviews 2018; 8(3): 1-8.
- 10) Efficacy and tolerability of using platelet-rich plasma versus chemical peeling in periorbital hyperpigmentation. Ellabban NF, Eyada M, Nada H, Kamel N. Journal of cosmetic dermatology. 2019 Apr 25.

- 11) Association of VDBP rs4701 variant, but not VDR/RXRProf- α over-expression with bone mineral density in pediatric well-chelated β -Thalassemia patients. *The Mediterr J Hematol Infect Dis* 2020, 12(1): e2020037,
- 12) Assessment of sexual functions in male patients with obstructive sleep apnea. Mostafa, R.M., Kamel, N.M., Elsayed, E.M. and Saad, H.M. *American Journal of Otolaryngology Head and Neck Medicine and Surgery*, 2021 42(2):10289.
- 13) Knowledge Improvement of Blood Transfusion Safety among Pediatricians: Post Educational Intervention. Shaimaa Sahmoud, Esraa M Ashry, Mohamed El Kalioby, Noha Kamel. *Transfusion Medicine Reviews* 2021 35(2):135-139.
- 14) Expression pattern of WNT5A among Egyptian patients with psoriasis treated with platelet-rich plasma versus conventional therapy: Toward a better understanding of the disease. Eman A. Mohamed, Lina M. Atef, Gehan H. Ibrahim, Eman A. Toraih, Noha Kamel, and Amal H.A. Gomaa. *Gene Reports* 2021 volume 23, 101114.
- 15) Effect of Autologous Fibrin Glue on Seroma Reduction after Modified Radical Mastectomy for Breast Cancer: A Randomized Controlled Trial. Mohammed Faisal, Sara Salem, Noha Kamel, Haidy Abd El- Zaher Ahmed Abo Bakr, Hamada Fathy. *Annals of Medicine and Surgery* 2021; 63. 102135.
- 16) Elsayem K, Darwish AS, AbouZeid AA, Kamel N, Dahab MM, El-Naggar O. Autologous platelet gel improves outcomes in tubularized incised plate repair of hypospadias. *Journal of Pediatric Surgery*. 2022 Mar 1;57(3):488-91.
- 17) Darwish AS, Elnaggar OA, Zaki AA, Kamel NM, Dahab MM, EL-Sayem K. Role of autologous platelet rich plasma in hypospadias repair. *Chirurgia*. 2022 Oct;35(5):255-61.
- 18) Salem R, Elshamy AM, Kamel N, Younes S, Marie OM, Waly FR, El-Kholy AA, Elmenofy W. A gold nanoparticles-based lateral flow assay utilizing baculovirus expressed recombinant nucleocapsid and receptor binding domain proteins for serodetection of IgG and IgM against SARS-CoV-2. *Biotechnology Letters*. 2022 Dec;44(12):1507-17.
- 19) Taha S, Kamel N, Metwally L. Detection of Mupirocin Resistance in Methicillin-Resistant *Staphylococcus aureus* Isolates in an Egyptian Hospital. *Egyptian Journal of Medical Microbiology*. 2022 Jul 1;31(3):51-5.

- 20) El-Kalioby M, Khashana A, Kamel N, Hennawi S. Causes of Neonatal Acute Renal Injury during Critical Illnesses. *Saudi Journal of Kidney Diseases and Transplantation*. 2022 May 1;33(3):418-24.
- 21) Zain-Alabedeen S, Kamel N, Amin M, Vernon-Roberts A, Day AS, Khashana A. Fecal calprotectin and cow's milk-related-symptoms score in children with cow's milk protein allergy. *Pediatric gastroenterology, hepatology & nutrition*. 2023 Jan;26(1):43.
- 22) Sallam A, Eldeeb M, Kamel N. Autologous fibrin glue versus microsuture in the surgical reconstruction of peripheral nerves: a randomized clinical trial. *The Journal of Hand Surgery*. 2022 Jan 1;47(1):89-e1.
- 23) Eldesouki RE, Kishk RM, Abd El-Fadeal NM, Mahran RI, Kamel N, Riad E, Nemr N, Kishk SM, Mohammed EA. Association of IL-10-592 C> A/-1082 A> G and the TNF α -308 G> A with susceptibility to COVID-19 and clinical outcomes. *BMC medical genomics*. 2024 Jan 29;17(1):40.
- 24) Ahmed HA, Kamel N, Mahfouz EM. Insight into Hazard and Control of Transfusion-Transmitted Infections in Egypt: A Narrative Review. *Transfusion and Apheresis Science*. 2024 Jul 2:103965.
- 25) Measurement of Efflux Pumps Expression by Relative Quantitative Real-Time Polymerase Chain Reaction in Multi-Drug Resistant *P. aeruginosa* Isolated from Suez Canal University Hospital. Nahed I M Gomaa, Lobna A Metwally, Makram F Attallah, Soha Younis, Noha Kamel. *Journal of Molecular Diagnosis and Vaccines*. Vol 11, 2013.
- 26) Assessment of autologous platelet gel injection in nonunited long bones. A Tawfik, N Kamel 2017; *The Egyptian Journal of Haematology* 42 (1), 31
- 27) Antimicrobial Effect of Platelet Rich Plasma and Platelet Gel against *Staphylococcus aureus* Isolated from Surgical Site Infections: An In Vitro Study. Hasan A, Heiba A, Metwally L, Kishk R, Kamel N. *Egypt. J. Med. Microbiol*. 2019;28(2):113-20.
- 28) Platelet-rich Plasma: Three Decades and Ongoing, Do We Have a Conclusion? Kamel NM. *Suez Canal University Medical Journal*. 2019 Mar 1;22(1):1-8. DOI: 10.21608/scumj.2019.42956
- 29) Transfusion-Transmissible Infections: Seroprevalence among Donors in an Egyptian University Blood Bank. *Suez Canal University Medical Journal*. 2019 Mar 1;22(1):79-84. DOI: 10.21608/scumj.2019.65380

- 30) Vitamin D status in Egyptian young children and its correlation with iron deficiency. Esaan M. Menazie, Heba T. Okda, Noha M. El Tabiey, Noha M. Kamel. Sci J Al-Azhar Med Fac, Girls 2020 4:339–344. DOI: 10.4103/sjamf.sjamf_21_20. ISSN - 110-2381.
- 31) Vitamin-D status among Egyptian children and adolescents: can we predict vitamin-D deficiency?. Gad S, Heiba EG, Kamel N, Amin MK. Alexandria Journal of Pediatrics. 2021 May 1;34(2):110.
- 32) Wissa NR, Kamel NM, Abdellah AT, AbdelHamid DA. Assessment of the tissue factor pathway inhibitor (TFPI-rs7586970 variant) polymorphism as a risk factor in myocardial infarction patients. The Egyptian Journal of Haematology. 2024 Apr 1;49(2):129-35.
- 33) Mohamed MA, Nada HA, Kamel NM, Marie RE. Serum interleukin-19 level in vitiligo patients and its relationship with disease severity and activity. International Journal of Chemical and Biochemical Sciences (IJCBS) 2024, Volume 25
- 34) Sleem S, Marie R, Kamel N, Atwa M. Assessment of CXC Motif Chemokine Ligand 10 (CXCL10) Serum Level in Patients with Vitiligo. Suez Canal University Medical Journal. 2023 Feb 1;26(2).
- 35) Yasmin G. Mohamed, Noha M. Kamel, Sara Hennawi, Amina M. Abdel Wahab, Enas F. El Nagar. Evaluation of the Influence of Diabetic Control on Vitamin B12 Levels in Children and Adolescents with Type 1 Diabetes. Suez Canal University Medical Journal. 2025. Volume 28, Issue 1, Page 1-7
- 36) Elshamy AM, Salem R, Kamel N, Hussein M, Younes S, Marie OM. The Frequency of SARS-CoV-2 Anti-spike RBD IgG Antibodies in the Fully Vaccinated and Recovered COVID-19 Infected Individuals. Advances in Environmental and Life Sciences. 2023 Jan 1;3(1):31-40.

الندوات والمؤتمرات

Local Oral Presentation

1. Myeloproliferative Neoplasms, What is new?

The 8th Scientific Conference of Clinical Pathology Department “Recent Advances in diagnosis of hematological Diseases” May 18th, 2010, Ismailia, Egypt.

2. Blood Management in Cardiac Surgery.

1st Annual Scientific Conference of Cardiothoracic Surgery Department in collaboration with the Egyptian Society of Cardiothoracic Surgery, Ismailia, November 2016.

3. NAT testing in Blood Screening: Pros and Cons.

13th Scientific Conference of Clinical Pathology Department. Ismailia, March 2017

Posters in International Conferences

Middle East & North Africa Hematology Congress/ 8th Pan Arab Hematology Association Congress. Taibah University, Almadinah, Saudi Arabia. February 1st- 4th, 2019

Impact of DNMT3A Gene Mutation on Response of Acute Myeloid Leukemia Patients to Induction Therapy.

Abstract Published in: *Journal of Applied hematology 2019* 10 (supp 1), S23rd Congress of the European Hematology Association, Stockholm, Sweden. June 14-17th, 2018

Association of Vitamin D and Retinoid Receptors Expression and Vitamin D Binding Protein Variants with Bone Density in Thalassemia Children

Abstract Published in: *HemaSphere 2018*, 2 (supp 1), 695-696.

E-poster: The 58th Annual European Society for Paediatric Endocrinology Meeting, 19-21 September, 2019, Vienna, Austria.

Mona Karem, Ebtahal Gamal Heiba, Noha Kamel, Suzan Samir Gad. Vitamin D status among children and adolescents in an Egyptian cohort: can we predict vitamin D deficiency?

Abstract Published in: *Horm Res Paediatr* 2019;91(suppl 1):638-639. DOI: [10.1159/000501868](https://doi.org/10.1159/000501868)

E-poster: 7th Congress of the European Academy of Paediatric Societies (EAPS 2018). Paris, France, October 30-November 3, 2018.

Samar Elfiky, Mohamed El-Kalioby, Heba A. Ahmed, Noha Kamel. Vitamin D Deficiency in Neonates with Sepsis has No Effect on the Disease Outcome.

Vitiligo International Symposium 2016, 2-3 December, Rome.

M. Atwa, R. Elgenedy, H. Mohamed, N. Ismail, S. Mohamed, N. Kamel

Serum level and tissue expression of syntenin 2 receptor in vitiligo patients and their correlation with disease pattern, activity and severity

Abstract Published in: *Pigment Cell & Melanoma Research* 2017, 30 (5), e7. DOI: [10.13140/RG.2.2.22818.94408](https://doi.org/10.13140/RG.2.2.22818.94408).

Attended:

1. The international Conference on Quality Measures in Health Professions Education –Revisiting the Metrics. February 25- 27, 2022
2. The 1st International Medical Education Conference, Faculty of Medicine, Suez Canal University, March 30- 31, 2022, Tolip Elforsan Hotel, Ismailia
3. Conference and Celebration of Higher Education Section in the National Authority for Quality Assurance and Accreditation (NAQAA), May 25th, 2015, Cairo University.
4. Attended the 5th International Conference of the Egyptian Society of Pediatric Haematology and Oncology, World Federation of Hemophilia Pre-Congress, Hemophilia Symposium, March 28th , 2007, Egypt.
5. Attended the XIXth Regional (Eastern Mediterranean and Europe) congress of the International Society of Blood Transfusion, March 21st to 25th , 2009, Cairo, Egypt
6. Attended the 56th Annual meeting of Scientific and Standardization Committee of the International Society of Thrombosis and Haemostasis, May 22nd to 25th, 2010, Cairo, Egypt.
7. Attended the Symposium on Blood Bank held on Marnes la Coquette, France from August 19th to 21st 2015

8. Attended the 5th Scientific Conference of Clinical Pathology Department “Updates in Laboratory Diagnosis of Haematological Diseases” May 3rd, 2007, Ismailia, Egypt. And was a member of the Organizing Committee
9. Attended the 6th Scientific Conference of Clinical Pathology Department “Laboratory Medicine from Diagnosis to Prediction” May 8th to 9th, 2008, Ismailia, Egypt. And was a member of the Organizing Committee
10. Attended the 29th Annual Haematology Congress, Organized by: The Egyptian Society of Haematology (ESH) and Egyptian Association of Transfusion Medicine, January 16th to 17th, 2008, Cairo, Egypt.
11. Attended (Cell Fate Regulation Research and Education) From Molecular Basis to Clinical Application Symposium, November 17th to 19th, 2008, Ismailia. And Presented a Poster titled “Cystatin C, A New Predictor Marker for Preeclampsia”. And Presented a Poster titled “The Effects of storage time and leucocytes burden of packed and buffy-coat depleted red blood cell units on red cell storage lesion”.
12. Attended the 7th Scientific Conference of Clinical Pathology Department “Updates of Immunology of Infectious Diseases” May 13th, 2009, Ismailia, Egypt
13. Attended the 8th Scientific Conference of Clinical Pathology Department “Recent Advances in diagnosis of hematological Diseases” May 18th, 2010, Ismailia, Egypt. And was a member of the Organizing Committee.
14. Attended the 9th Scientific Conference of Clinical Pathology Department “Advances in Laboratory Diagnosis and Management” October 16th, 2011, Ismailia, Egypt
15. Attended the 32th Annual Conference of The Egyptian Society of Haematology (ESH) in collaboration with the Egyptian Association of Transfusion Medicine, January 12th to 13th, 2011, Cairo, Egypt.
16. Attended a symposium entitled: Writing and Publishing of Scientific Papers in International Journals: Practical Guidelines. FOM, SCU, Jan 4th, 2012

17. Attended the 23rd Annual Conference of the Egyptian Society of Laboratory Medicine (The Era of 360 Degree in Laboratory Medicine), April 18th to 20th, 2012, Cairo, Egypt.
18. Attended the 24th Annual Conference of the Egyptian Society of Laboratory Medicine (Clinician-Friendly Approach), April 13th to 15th, 2013, Cairo, Egypt.
19. Attended the 11th Scientific Conference of Clinical Pathology Department. Jan 14th to 15th, 2015, Ismailia, Egypt
20. Attended BUCUM short course on Internationalization, 11 – 12th October 2015, Suez Canal University
21. Attended the 12th Arab Transfusion Medicine Forum, November 20th to 23rd, 2015, Cairo

البرامج التدريبية

A Member of the Suez Canal University team of Tuning Africa Online courses by The University of Deusto with TUNING ACADEMY DEUSTO.

1. Course Design for outcomes-based learning in higher education, October 2016
2. Practical Assessment for learning, October 2017

المشاركة في المجلات

- ✓ Forty-seven verified Peer reviews.
- ✓ Eight verified Editorial decisions.

<https://www.webofscience.com/wos/author/record/199754?state=%7B%7D>

الخبرات العامة

1. عضو فريق إعداد الخطة الاستراتيجية لكلية الطب 2025/2020.
2. عضو لجنة تطوير لائحة الدراسات العليا بنظام النقاط المعتمدة بالكلية
3. العمل كمخطط المجموعة التعليمية Blood and Lymph بالبرنامج الجديد (2+5).

4. العمل كراند على (مرشد أكاديمي Mentor) للمرحلة الأولى للبرنامج الجديد 2019/2018، 2020/2019،
2021/2020، 2022/2021
5. عضولجنة مراجعة برامج ومقررات الدراسات العليا بنظام النقاط المعتمدة بوحدة ضمان الجودة.
6. منسق برنامج ابن الهيثم لإدارة شؤون الطلاب بكلية الطب منذ عام 2018 وحتى 2022
7. رئيس كنفترول المرحلة الأولى للبرنامج الجديد للعام 2021/2020.
8. رئيس كنفترول البكالوريوس للعام 2019/2018.
9. رئيس كنفترول المرحلة الثالثة 2016/2015
10. مقرر عام الكنفترول الاكلينيكي للمرحلة الثالثة للعامين 2015/2014 و2016/2015.
11. الاشتراك في لجنة إعداد لائحة البرنامج الجديد (2+5)
12. معلم معمل مهارات الفرقة الأولى للفصل الدراسي الأول للعام 2011/2010
13. مقررالتقييم الاكلينيكي للفرقة الرابعة للأعوام 2011/2010، 2012 / 2011، 2013/ 2012
14. مقررالتقييم الاكلينيكي للفرقة الخامسة للعام 2014/2013
15. عضو مجلس قسم الباثولوجيا الإكلينيكية للأعوام من 2011/2010، 2012/2011، ومن 2014/2013
حتى 2023/2022.
16. عضو في لجنة التعليم وشؤون الطلاب بالكلية 2014/2013
17. عضو في لجنة شؤون الطلاب بالكلية منذ عام 2015/2014 وحتى 2022/2021
18. عضولجنة المناهج بالكلية للعام 2016/2015، 2019/2018، 2020/2019، 2021/2020، 2022/2021،
2023/2022
19. عضولجنة الازمات والكوارث بالكلية للعام 2021، 2022
20. المشاركة في مجلس الكلية أعوام 2019، 2020، 2021، 2022، 2023

الخبرات التدريسية

1. المشاركة في تدريس مقرر الباثولوجيا الإكلينيكية للفرقة الرابعة من 2011 حتى 2022
2. مقرر الفرقة الرابعة لتدريس الباثولوجيا الإكلينيكية للعام 2012/2011
3. المشاركة في تدريس مقرر الباثولوجيا الإكلينيكية (أمراض الدم وبنك الدم) للماجستير والدكتوراه من
2011 حتى 2023

4. المشاركة في مراجعة برامج ومقررات الدراسات العليا بقسم الباثولوجيا الإكلينيكية عام 2017 طبقاً لللائحة النقاط المعتمدة.
5. التدريب العملى لبنك الدم لطلبة الماجستير والدكتوراه من 2010 حتى 2019
6. عقد خمس دورات تدريبية بالتعاون مع ادارة التدريب بالمستشفى الجامعى والقيام بتدريب تمريض المستشفيات الجامعية عن العناية التمريضية عند نقل الدم ومشتقاته
7. إلقاء محاضرة لأطباء الامتياز عن "الاستخدام الأمثل للدم ومشتقاته" بتاريخ 2018 /4/11
8. المشاركة في وضع امتحان العملى لبنك الدم لامتحانات الماجستير منذ نوفمبر 2013 حتى ديسمبر 2023
9. المشاركة في أعمال الامتحانات للدراسات العليا (ماجستير باثولوجيا إكلينيكية وأقسام أخرى) منذ 2013 وحتى 2023
10. إلقاء محاضرات علمية في دورات تدريبية بالاشتراك مع هيئة التعاون اليابانية (JICA) أعوام 2011، 2012، 2013، 2016.
11. إلقاء محاضرة في مؤتمر قسم الباثولوجيا الإكلينيكية الثالث عشر بعنوان
NAT testing in blood screening: Pros and Cons
12. إلقاء محاضرة في المؤتمر العلمي الأول لقسم جراحة القلب والصدر (نوفمبر 2016) تحت عنوان " Blood Management in Cardiac Surgery"
13. عضو مركز بحوث وتنمية التعليم الطبي والخدمات الصحية (مركز متعاون مع منظمة الصحة العالمية منذ 1988) والمشاركة في تدريب أعضاء هيئة التدريس والهيئة المعاونة من خلال ورش العمل التي ينظمها المركز.
14. إلقاء دورة تدريبية بكلية تمريض جامعة بورسعيد بعنوان
Competency Based Education
15. إلقاء دورة تدريبية بكلية الهندسة جامعة قناة السويس بعنوان
Implementation of Competency Based Education in Engineering

دورات تنمية الأداء والقدرات

1. مهارات الإتصال في أنماط التعليم المختلفة (أغسطس 2017)
2. تنظيم المؤتمرات العلمية (إبريل 2019)

3. نظم إدارة المراجع البحثية (يوليو 2019)
4. الجوانب المالية والقانونية في الإدارة الجامعية (أغسطس 2019)
5. أخلاقيات البحث العلمي (أغسطس 2019)
6. بنوك الأسئلة والتصحيح الإلكتروني (يونيو 2020)
7. مشروعات البحوث التنافسية (يوليو 2020)
8. برنامج إدارة الفريق البحثي
9. برنامج النشر العلمي الدولي
10. برنامج إدارة الجودة في العملية التعليمية

C.V.

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Academic Qualifications:

- MD (Doctoral degree), **Clinical and Chemical Pathology, Faculty of Medicine, Suez Canal University, 2010.**
- **Professional Master of Health Profession Education, 2017 (Excellent with honors), Joint Master of Health Professions Education (JMHE) developed in collaboration between Maastricht University and Suez Canal University**

Job Grades: Professor (from 2021 till now)

Administrative Positions:

Dean of Faculty of Applied Health Sciences Technology, since May 2024 till now.

Former Quality Assurance Unit Manager, faculty of Medicine, Suez Canal University from May 2019 to Aug 2023

Suez Canal University Hospitals Laboratories Manager from Aug 2022 to Aug 2023

Suez Canal University Hospitals Blood Bank Manager from 2017 to June 2019

Supervision and refereeing of master's and doctoral theses: Supervised thirty-four Master Theses and eight MD Theses.

Scientific Research

- 1) Effects of storage time and leucocytes burden of packed and buffy-coat depleted red blood cell units on red cell storage lesion. Kamel N., Goubran F., Ramsis N., Ahmed A., Blood Transfus 2010;8:260-6. DOI 10.2450/2009.0131-09

- 2) Primary Cytomegalovirus Infection in Pregnant Egyptian Women Confirmed by Cytomegalovirus IgG Avidity Testing. N. Kamel, L. Metwally, N. Gomaa, W.A. Sayed Ahmed, M. Lotfi, S. Younis. *Med Princ Pract.* 2014;23(1):29-33.
- 3) High prevalence of Klebsiella pneumonia carbapenemases (KPCs) -mediated resistance in K. pneumonia isolates from Egypt. L. Metwally, N. Gomaa, M. Attallah, N. Kamel. *EMHJ* 2013,19(11):947-52.
- 4) Assessment of Vascular Endothelial Growth Factor in Fresh versus Frozen Platelet Rich Plasma. Hosny N, Goubran F, BadrEldin Hasan B, Kamel N. *J Blood Transfus.* 2015;2015:706903. doi: 10.1155/2015/706903.
- 5) Fecal calprotectin levels in preterm infants with and without feeding intolerance R Moussa, A Khashana, N Kamel, SE Elsharqawy. *Jornal de Pediatria* 2016; 92 (5), 486-492.
- 6) Serum and Urinary Interferon-Gamma-Inducible Protein 10 in Lupus Nephritis. A El-Gohary, A Hegazy, M Abbas, N Kamel, SI Nasef. *Journal of clinical laboratory analysis* 2016; 30 (6), 1135-1138.
- 7) Diagnostic Value of Vaginal Prolactin in Premature Rupture of Membranes. Lotfy M, Elsayed R, Kamel N, Hammada N, Elnahas K. *JOURNAL OF REPRODUCTIVE MEDICINE.* 2018 Sep 1;63(9-10):426-30.
- 8) ABO, RH phenotypes and kell blood groups frequencies in an Egyptian population. Omnia Swelem, Fikry Goubran, Soha Younis, Noha Kamel. *Hematol Transfus Int J* 2018;6(2):70–74.
- 9) Impact of DNMT3A Gene Mutation on Response of Acute Myeloid Leukemia Patients to Induction Therapy. Dina G. Segai, Nevene Ramsis, Hanaa Fahmy and Noha Kamel. *International Blood Research & Reviews* 2018; 8(3): 1-8.
- 10) Efficacy and tolerability of using platelet-rich plasma versus chemical peeling in periorbital hyperpigmentation. Ellabban NF, Eyada M, Nada H, Kamel N. *Journal of cosmetic dermatology.* 2019 Apr 25.
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- 12) Assessment of sexual functions in male patients with obstructive sleep apnea. Mostafa, R.M., Kamel, N.M., Elsayed, E.M. and Saad, H.M. *American Journal of Otolaryngology Head and Neck Medicine and Surgery,* 2021 42(2):10289.

- 13) Knowledge Improvement of Blood Transfusion Safety among Pediatricians: Post Educational Intervention. Shaimaa Sahmoud, Esraa M Ashry, Mohamed El Kalioby, Noha Kamel. *Transfusion Medicine Reviews* 2021 35(2):135-139.
- 14) Expression pattern of WNT5A among Egyptian patients with psoriasis treated with platelet-rich plasma versus conventional therapy: Toward a better understanding of the disease. Eman A. Mohamed, Lina M. Atef, Gehan H. Ibrahim, Eman A. Toraih, Noha Kamel, and Amal H.A. Goma. *Gene Reports* 2021 volume 23, 101114.
- 15) Effect of Autologous Fibrin Glue on Seroma Reduction after Modified Radical Mastectomy for Breast Cancer: A Randomized Controlled Trial. Mohammed Faisal, Sara Salem, Noha Kamel, Haidy Abd El- Zaher Ahmed Abo Bakr, Hamada Fathy. *Annals of Medicine and Surgery* 2021; 63. 102135.
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- 18) Salem R, Elshamy AM, Kamel N, Younes S, Marie OM, Waly FR, El-Kholy AA, Elmenofy W. A gold nanoparticles-based lateral flow assay utilizing baculovirus expressed recombinant nucleocapsid and receptor binding domain proteins for serodetection of IgG and IgM against SARS-CoV-2. *Biotechnology Letters*. 2022 Dec;44(12):1507-17.
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- 23) Eldesouki RE, Kishk RM, Abd El-Fadeal NM, Mahran RI, Kamel N, Riad E, Nemr N, Kishk SM, Mohammed EA. Association of IL-10–592 C> A/-1082 A> G and the TNF α -308 G> A with susceptibility to COVID-19 and clinical outcomes. *BMC medical genomics*. 2024 Jan 29;17(1):40.
- 24) Ahmed HA, Kamel N, Mahfouz EM. Insight into Hazard and Control of Transfusion-Transmitted Infections in Egypt: A Narrative Review. *Transfusion and Apheresis Science*. 2024 Jul 2:103965.
- 25) Measurement of Efflux Pumps Expression by Relative Quantitative Real-Time Polymerase Chain Reaction in Multi-Drug Resistant *P. aeruginosa* Isolated from Suez Canal University Hospital. Nahed I M Gomaa, Lobna A Metwally, Makram F Attallah, Soha Younis, Noha Kamel. *Journal of Molecular Diagnosis and Vaccines*. Vol 11, 2013.
- 26) Assessment of autologous platelet gel injection in nonunited long bones. A Tawfik, N Kamel 2017; *The Egyptian Journal of Haematology* 42 (1), 31
- 27) Antimicrobial Effect of Platelet Rich Plasma and Platelet Gel against *Staphylococcus aureus* Isolated from Surgical Site Infections: An In Vitro Study. Hasan A, Heiba A, Metwally L, Kishk R, Kamel N. *Egypt. J. Med. Microbiol.* 2019;28(2):113-20.
- 28) Platelet-rich Plasma: Three Decades and Ongoing, Do We Have a Conclusion? Kamel NM. *Suez Canal University Medical Journal*. 2019 Mar 1;22(1):1-8. DOI: 10.21608/scumj.2019.42956
- 29) Transfusion-Transmissible Infections: Seroprevalence among Donors in an Egyptian University Blood Bank. *Suez Canal University Medical Journal*. 2019 Mar 1;22(1):79-84. DOI: 10.21608/scumj.2019.65380
- 30) Vitamin D status in Egyptian young children and its correlation with iron deficiency. Esaad M. Menazie, Heba T. Okda, Noha M. El Tabiey, Noha M. Kamel. *Sci J Al-Azhar Med Fac, Girls* 2020 4:339–344. DOI: 10.4103/sjamf.sjamf_21_20. ISSN - 110-2381.
- 31) Vitamin-D status among Egyptian children and adolescents: can we predict vitamin-D deficiency?. Gad S, Heiba EG, Kamel N, Amin MK. *Alexandria Journal of Pediatrics*. 2021 May 1;34(2):110.
- 32) Wissa NR, Kamel NM, Abdellah AT, AbdelHamid DA. Assessment of the tissue factor pathway inhibitor (TFPI-rs7586970 variant) polymorphism as a risk factor in myocardial infarction patients. *The Egyptian Journal of Haematology*. 2024 Apr 1;49(2):129-35.

- 33) Mohamed MA, Nada HA, Kamel NM, Marie RE. Serum interleukin-19 level in vitiligo patients and its relationship with disease severity and activity. International Journal of Chemical and Biochemical Sciences (IJCBS) 2024, Volume 25
- 34) Sleem S, Marie R, Kamel N, Atwa M. Assessment of CXC Motif Chemokine Ligand 10 (CXCL10) Serum Level in Patients with Vitiligo. Suez Canal University Medical Journal. 2023 Feb 1;26(2).
- 35) Yasmin G. Mohamed, Noha M. Kamel, Sara Hennawi, Amina M. Abdel Wahab, Enas F. El Nagar. Evaluation of the Influence of Diabetic Control on Vitamin B12 Levels in Children and Adolescents with Type 1 Diabetes. Suez Canal University Medical Journal. 2025. Volume 28, Issue 1, Page 1-7
- 36) Elshamy AM, Salem R, Kamel N, Hussein M, Younes S, Marie OM. The Frequency of SARS-CoV-2 Anti-spike RBD IgG Antibodies in the Fully Vaccinated and Recovered COVID-19 Infected Individuals. Advances in Environmental and Life Sciences. 2023 Jan 1;3(1):31-40.

Seminars & Conferences

Local Oral Presentation

Myeloproliferative Neoplasms, What is new?

The 8th Scientific Conference of Clinical Pathology Department “Recent Advances in diagnosis of hematological Diseases” May 18th, 2010, Ismailia, Egypt.

Blood Management in Cardiac Surgery.

1st Annual Scientific Conference of Cardiothoracic Surgery Department in collaboration with the Egyptian Society of Cardiothoracic Surgery, Ismailia, November 2016.

NAT testing in Blood Screening: Pros and Cons.

13th Scientific Conference of Clinical Pathology Department. Ismailia, March 2017

Posters in International Conferences

Middle East & North Africa Hematology Congress/ 8th Pan Arab Hematology Association Congress.
Taibah University, Almadinah, Saudi Arabia. February 1st- 4th, 2019

Impact of DNMT3A Gene Mutation on Response of Acute Myeloid Leukemia Patients to Induction Therapy.

Abstract Published in: *Journal of Applied hematology* 2019 10 (supp 1), S23rd Congress of the European Hematology Association, Stockholm, Sweden. June 14-17th, 2018

Association of Vitamin D and Retinoid Receptors Expression and Vitamin D Binding Protein Variants with Bone Density in Thalassemia Children

Abstract Published in: *HemaSphere* 2018, 2 (supp 1), 695-696.

E-poster: The 58th Annual European Society for Paediatric Endocrinology Meeting, 19-21 September, 2019, Vienna, Austria.

Mona Kareem, Ebtehal Gamal Heiba, Noha Kamel, Suzan Samir Gad. Vitamin D status among children and adolescents in an Egyptian cohort: can we predict vitamin D deficiency?

Abstract Published in: *Horm Res Paediatr* 2019;91(suppl 1):638-639. DOI: [10.1159/000501868](https://doi.org/10.1159/000501868)

E-poster: 7th Congress of the European Academy of Paediatric Societies (EAPS 2018). Paris, France, October 30-November 3, 2018.

Samar Elfiky, Mohamed El-Kalioby, Heba A. Ahmed, Noha Kamel. Vitamin D Deficiency in Neonates with Sepsis has No Effect on the Disease Outcome.

Vitiligo International Symposium 2016, 2-3 December, Rome.

M. Atwa, R. Elgenedy, H. Mohamed, N. Ismail, S. Mohamed, N. Kamel

Serum level and tissue expression of syntenin 2 receptor in vitiligo patients and their correlation with disease pattern, activity and severity

Abstract Published in: *Pigment Cell & Melanoma Research* 2017, 30 (5), e7. DOI: [10.13140/RG.2.2.22818.94408](https://doi.org/10.13140/RG.2.2.22818.94408)

Attended:

1. The international Conference on Quality Measures in Health Professions Education –Revisiting the Metrics. February 25- 27, 2022
2. The 1st International Medical Education Conference, Faculty of Medicine, Suez Canal University, March 30- 31, 2022, Tolip Elforsan Hotel, Ismailia
3. Conference and Celebration of Higher Education Section in the National Authority for Quality Assurance and Accreditation (NAQAA), May 25th, 2015, Cairo University.
4. Attended the 5th International Conference of the Egyptian Society of Pediatric Haematology and Oncology, World Fedration of Hemophilia Pre-Congress, Hemophilia Symposium, March 28th , 2007, Egypt.
5. Attended the XIXth Regional (Eastern Mediterranean and Europe) congress of the International Society of Blood Transfusion, March 21st to 25th , 2009, Cairo, Egypt
6. Attended the 56th Annual meeting of Scientific and Standardization Committee of the International Society of Thrombosis and Haemostasis, May 22nd to 25th, 2010, Cairo, Egypt.
7. Attended the Symposium on Blood Bank held on Marnes la Coquette, France from Augest 19th to 21st 2015
8. Attended the 5th Scientific Conference of Clinical Pathology Department “Updates in Laboratory Diagnosis of Haematological Diseases” May 3rd, 2007, Ismailia, Egypt. And was a member of the Organizing Committee
9. Attended the 6th Scientific Conference of Clinical Pathology Department “Laboratory Medicine from Diagnosis to Prediction” May 8th to 9th, 2008, Ismailia, Egypt. And was a member of the Organizing Committee
10. Attended the 29th Annual Haematology Congress, Organized by: The Egyptian Society of Haematology (ESH) and Egyptian Association of Transfusion Medicine, January 16th to 17th , 2008, Cairo, Egypt.
11. Attended (Cell Fate Regulation Research and Education) From Molecular Basis to Clinical Application Symposium, November 17th to 19th, 2008, Ismailia. And Presented a Poster titled “Cystatin C, A New

- Predictor Marker for Preeclampsia”. And Presented a Poster titled “The Effects of storage time and leucocytes burden of packed and buffy-coat depleted red blood cell units on red cell storage lesion”.
12. Attended the 7th Scientific Conference of Clinical Pathology Department “Updates of Immunology of Infectious Diseases” May 13th, 2009, Ismailia, Egypt
 13. Attended the 8th Scientific Conference of Clinical Pathology Department “Recent Advances in diagnosis of hematological Diseases” May 18th, 2010, Ismailia, Egypt. And was a member of the Organizing Committee.
 14. Attended the 9th Scientific Conference of Clinical Pathology Department “Advances in Laboratory Diagnosis and Management” October 16th, 2011, Ismailia, Egypt
 15. Attended the 32th Annual Conference of The Egyptian Society of Haematology (ESH) in collaboration with the Egyptian Association of Transfusion Medicine, January 12th to 13th, 2011, Cairo, Egypt.
 16. Attended a symposium entitled: Writing and Publishing of Scientific Papers in International Journals: Practical Guidelines. FOM, SCU, Jan 4th, 2012
 17. Attended the 23rd Annual Conference of the Egyptian Society of Laboratory Medicine (The Era of 360 Degree in Laboratory Medicine), April 18th to 20th, 2012, Cairo, Egypt.
 18. Attended the 24th Annual Conference of the Egyptian Society of Laboratory Medicine (Clinician-Friendly Approach), April 13th to 15th, 2013, Cairo, Egypt.
 19. Attended the 11th Scientific Conference of Clinical Pathology Department. Jan 14th to 15th, 2015, Ismailia, Egypt
 20. Attended BUCUM short course on Internationalization, 11 – 12th October 2015, Suez Canal University
 21. Attended the 12th Arab Transfusion Medicine Forum, November 20th to 23rd, 2015, Cairo

Training Programs

A Member of the Suez Canal University team of Tuning Africa Online courses by The University of Deusto with TUNING ACADEMY DEUSTO.

1. Course Design for outcomes-based learning in higher education, October 2016
2. Practical Assessment for learning, October 2017

Journals Participation

- ✓ Forty-seven verified Peer reviews.
- ✓ Eight verified Editorial decisions.

<https://www.webofscience.com/wos/author/record/199754?state=%7B%7D>

General Expertise

- Twelve years in Quality Assurance Unit, Faculty of Medicine, Suez Canal University Hospital, Ismailia, Egypt.
- One Academic year as Program coordinator in New Ismailia National University, Ismailia, Egypt.
- Coordinator of NARS-Dentistry preparation, NAQAAE.
- Associate Editor of Suez Canal University Medical Journal (SCU-MJ), from 2019 till now.
- A member in Curriculum Committee from 2018 to August 2023, FOM-SCU
- A member in Education affairs committee from 2013 till 2021, FOM-SCU
- Academic Mentor of first- and second-year students at Faculty of Medicine, SCU from 2018 till 2021, FOM-SCU
- Skill Lab. Tutor for the second phase students from 2005 till 2008, FOM-SCU
- Fourth year Clinical pathology course coordinator for the year 2011-2012, FOM-SCU
- Fourth year Clinical evaluation coordinator for three consecutive years 2010-2011, 2011-2012 and 2012-2013, FOM-SCU
- Fifth year Clinical evaluation coordinator for the year 2013-2014, FOM-SCU
- Third phase (4th, 5th, and 6th years) Clinical evaluation coordinator for the years 2014-2015 and 2015-2016, FOM-SCU
- Third Phase General Evaluation Coordinator for the year 2015-2016, 2016-2017, 2017-2018, FOM-SCU
- Coordinator of Bachelor exams for the year 2018-2019, FOM-SCU
- Coordinator of first phase exams for the year 2020-2021, FOM-SCU

Teaching Experience

- ✓ Twenty-two years in Clinical and Chemical Pathology Department, Suez Canal University Hospital, Ismailia, Egypt.
- ✓ Trainer in Competency-Based Education Program Implementation Workshops for Nursing Faculties in Port-Said and Suez Canal Universities.
- ✓ Training in the building capacity courses for staff members 2020, 2021 in Center of Research and Development.
- ✓ Teaching in the 4th course for total Quality Management of Concurrent Infections Control of TB/HIV (Nile Basin Countries & Djibouti). September 18th to October 18th, 2011.
- ✓ Participated by teaching in the 1st course for Infectious Diseases: Clinical and Laboratory Diagnosis (17th ICCI) held from Sep 2nd to October 2nd 2012, faculty of Medicine, Suez Canal University.
- ✓ Participated in 4th grade Clinical Pathology teaching from 2010 to 2022.
- ✓ Tutor for postgraduate MD & MSc theoretical and practical training courses in Hematology and Transfusion Medicine.
- ✓ Supervising laboratory skills evaluation of postgraduate candidates for fulfillment of requirements of the respective degrees.

Capacity Building training programs

- Communication Skills in Different Educational Patterns (August 2017)
- Organizing Scientific Conferences (April 2019)
- Research Reference Management Systems (July 2019)
- Financial and Legal Aspects in University Administration (August 2019)
- Scientific Research Ethics (August 2019)
- Question Banks and Electronic Correction (June 2020)
- Competitive Research Projects (July 2020)
- Research Team Management
- International Scientific Publishing
- Quality Management in the Educational Process