

Curriculum Vitae

Personal data

Name: Rabaa Mahmoud Aboubakr Hassan
Birthdate: 2nd of April-1975
Sex: Female
Marital status: Married
Nationality: Egyptian
Telephone numbers: 00201020145477 – 0795370406
E-mail: rabaa@mans.edu.eg

University: Mansoura University, Egypt

Professional Summary

Teaching skills in the community dentistry specialty with more than 10 years after a PhD. I am highly skilled in scientific writing and statistical analysis. I have done many community programs for different target groups. I have good clinical skills in pediatric dentistry. I have worked at several pediatric dental clinics in Egypt and Saudi Arabia, obtaining practical and theoretical courses in hospital quality and American accreditation. I taught several curricula to undergraduate and postgraduate students. I have several national and international publications. I handled and supervised many theses with our doctoral students. I have excellent experience in distance learning and conventional learning models in Egypt and Saudi Arabia.

Educational attainment

- 1. Professor of Dental Public Health and Preventive Dentistry, 2023**
- 2. Doctoral degree in Dental Public Health and Preventive Dentistry, 2013**
- 3. Master's degree in dental public health and Preventive Dentistry, 2007**
- 4. Bachelor's degree in dental sciences (B.D.S.), 1998**

Academic Positions:

- ❖ **From September 2025 till now:** Professor of Dental Public Health and Preventive Dentistry, Department of Basic Dental and Medical Sciences at Mutah University, Jordan.
- ❖ **From June 2023 till Now:** Professor of Dental Public Health and Preventive Dentistry, Department of Pediatric Dentistry and Dental Public Health, Mansoura University, Egypt.

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- ❖ **From February 2022 to June 2023:** Associate Professor of Dental Public Health and Preventive Dentistry, Department of Pediatric Dentistry and Dental Public Health, Mansoura University, Egypt.
- ❖ **From 2016 to 2021:** Associate professor, Department of Preventive Dental Sciences, College of Dentistry; Vision Colleges, Riyadh, Saudi Arabia.
- ❖ **From 2015 to 2016:** Assistant Professor, department of pediatric dentistry and dental public health, Faculty of Dentistry, Mansoura University. Egypt.
- ❖ **From 2013 to 2015:** Assistant professor, Department of Preventive Dental Sciences, College of Dentistry; Buraydah Private Colleges, Saudi Arabia.
- ❖ **From 2010 to 2012:** Dental physician at Al-Baha University Medical Centre, Saudi Arabia.
- ❖ **From 2007 to 2010:** Assistant lecturer in the Department of Pediatric Dentistry and Dental Public Health, Faculty of Dentistry, Mansoura University. Egypt.
- ❖ **From 2005 to 2007:** Clinical instructor in the Department of Pediatric Dentistry and Dental Public Health, Faculty of Dentistry, Mansoura University. Egypt.
- ❖ **From 2004 to 2005:** General Practitioner in Al-Ramy Private Medical Centre, Al-Baha City, Saudi Arabia.
- ❖ **From 2000 to 2004:** Clinical Instructor in the Department of Pediatric Dentistry and Dental Public Health, Faculty of Dentistry, Mansoura University, Egypt.

Job Description and Skills

A. TEACHING SKILLS

- ❖ Course director and coordinator of community dentistry courses at Mansoura University in Egypt, Vision and Buraydah Private Colleges in KSA.
- ❖ **Courses taught for undergraduate students:**
 - Behavioral dentistry
 - Ethics in dentistry
 - Preventive dentistry
 - Epidemiology and principles of dental public health
 - Basic research methodology
 - Community dentistry

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- Dental practice management
- Infection control in dental practice

❖ Courses taught for postgraduate students:

- Research methodology and design
- Scientific writing
- Biostatistics
- Principles of epidemiology
- Oral epidemiology

B. SCIENTIFIC RESEARCH SKILLS

- Several national and international publications.
- Statistical analysis skills using the SPSS Program.

C. COMMUNITY ACTIVITIES SKILLS

- ✓ Program planning and supervision of several community programs at Mansoura University in Egypt and Vision Private Colleges in Riyadh (KSA), as well as Buraydah Private Colleges in Qassim (KSA), for different target groups in the community

D. CLINICAL SKILLS

- Instructor in polyclinics of pediatric dentistry and preventive dentistry at Mansoura University, Egypt, and Vision and Buraydah Private Colleges (KSA)

E. ADMINISTRATIVE EXPERIENCES

- Head of the Exam Test Center for second-year students in the academic year 2021-2022, Egypt.
- Member of the Academic Advising Committee at Vision Private Colleges, KSA.
- Member of the Human Rights Committee at Vision private colleges, KSA.
- Member of the Measurement and Evaluation Committee at Vision private colleges, KSA
- Head of the department of preventive dental sciences at Buraydah Private Colleges (KSA)
- Head of Community Services and Extracurricular Activities Units at Buraydah Private Colleges (KSA)
- Supervise the infection control unit at Buraydah Private Colleges (KSA)

Academic Honors and Awards

- Best master's Thesis Award, Mansoura University (2007)
Awarded for excellence in master's research in the field of dentistry.
- Scientific Publication Award, Mansoura University (2024)
Recognized for outstanding contributions to high-impact scientific publications.

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Publications:

N	Name of the author(s). Title. Journal. Year; Vol: Pages.
1	Mohamed, M.O., Hamza, B.E., Aboubakr, R.M. <i>et al.</i> Dental caries and actual utilization of dental services among primary school children in Egypt: a cross-sectional study. <i>BMC Oral Health</i> 25, 1163 (2025). https://doi.org/10.1186/s12903-025-06414-3
2	Etman AM, Aboubakr RM, Alkhadragey D. Prevalence and Predictors of Molar-Incisor Hypomineralization Among Egyptian Children: A Cross-Sectional Study. <i>European Oral Research</i> , 2024; 58(3): 120–126. https://doi.org/10.26650/eor.20241394207
3	Aboubakr RM, Alkhadragey DM, Okda MMES, Rady HWM, Elnagar RM. Predictors of Caries Risk among Egyptian Children Attending Pediatric Dental Clinics at a University Hospital. <i>Saudi J Med Med Sci.</i> 2023 Jul-Sep;11(3):219-228. DOI: 10.4103/sjmms.sjmms_128_23 . Epub 2023 Jul 15. PMID: 37533660; PMCID: PMC10393090 .
4	Aboubakr, R., El-Gilany, A. Dental Researchers' Knowledge About Helsinki Ethical Principles At Mansoura University In Egypt. <i>Advanced Dental Journal</i> , 2022; 4(4): 282-295. DOI: 10.21608/adjc..2022.153639.1153
5	Aboubakr RM, Bayoumy HMM. Evaluating educational service quality among dentistry and nursing students with the SERVQUAL model: A cross-sectional study. <i>Journal of Taibah University Medical Sciences</i> , 2022. https://doi.org/10.1016/j.jtumed.2022.01.009
6	Aboubakr, R., Ramadan, R. Self-Assessment of Competencies about Dental Public Health Among Dental Interns and Dental Practitioners: A Cross-sectional Study. <i>Advanced Dental Journal</i> , 2022; 4(1): 38-50. DOI: 10.21608/adjc..2022.92501.1107
7	Aboubakr RM, Tounsi A. Impact of School-based Online Oral Health Education Programme during COVID-19 Pandemic: A Cross-sectional Study in Riyadh, Saudi Arabia. <i>J Clin Diagn Res.</i> 2022, 16(2), ZC35-ZC40. DOI: https://doi.org/10.7860/JCDR/2022/52611.16005
8	Mahmoud R, Mostafa D, Aldawsari FS, Almutairi RA. Effect of Protein Supplement Intake on Oral Health Status of Bodybuilders. A Cross-sectional Study. <i>Open Access Maced J Med Sci [Internet]</i> . 2022 Jan. 3 [cited 2022 Feb. 19];10(D):41-6. DOI: https://doi.org/10.3889/oamjms.2022.7959

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9	Rabaa Mahmoud Aboubakr and Wahdan M. A. The Pattern of Dental Care Utilization Among Schoolchildren in Saudi Arabia. <i>Al-Azhar Dental Journal for Girls</i> . 2021; 8(3), 507-515.
10	Rabaa Mahmoud Aboubakr and Wahdan M. A. Knowledge about Temporomandibular joints disorder among dental students in Saudi Arabia. <i>Egyptian Dental Journal</i> 2021; 67: 2885-2892.
11	Rabaa A., and Wahdan M. Knowledge and attitude of dental interns about managing tooth avulsion: A comparative cross-sectional study. <i>International Journal of Dentistry and Oral Science</i> 2020; 7(11): 991-996.
12	Rabaa Mahmoud Aboubakr, Nabeela Hassan Almalki, Sohir Shehata Kamel, Salah Awad Alanazi, Saleh Hassan Alqhtani, Abdullah Ali Almulhim, and Osama Mesfer Alkhathami. Cephalometric Evaluation of Main Airway Dimensions in Subjects with Different Growth Patterns and their Relation to Patients' Ages and Genders. <i>Acta Scientific Dental Sciences</i> 2020; 4 (11): 84-90.
13	Rabaa Mahmoud Aboubakr and Rasha Ibrahim Ramadan. Knowledge and practice of caregivers about prevention of early childhood caries. <i>Egyptian Dental Journal</i> 2019; 137: 1-14.
14	Rabaa Mahmoud Aboubakr and Rasha Ibrahim Ramadan. Awareness, Attitude, and Barriers Toward Evidence-Based Dental Practice Among Dental Practitioners in Mansoura City, Egypt. <i>International Journal of Current Research</i> 2018; 65715-65721.
15	Hanaa Mahmoud Shalan and Rabaa Mahmoud Abobak. Oral Health Status among Egyptian Preschool Children. <i>Acta Scientific Dental Sciences</i> 2018; 25: 67-72.
16	Rabab Ibrahim Salama and Rabaa Mahmoud Abobakr. The Effects of Probiotics on the Salivary <i>Streptococcus mutans</i> and <i>Lactobacilli</i> Levels Among Preschool Children: A Clinical Trial. <i>Egyptian Dental Journal</i> 2018; 171-178.
17	Rabaa Mahmoud Aboubakr. Effect of Different Etching Times on Sealant Properties Applied to Fluoride-Treated Teeth: An In Vitro Study. <i>Egyptian Dental Journal</i> 2017; 111-117.
18	Ibrahim Elkala, Hanaa Shalan, Rabaa Mahmoud. Impact of Dental Trauma on Quality of Life among 11–14-Year Schoolchildren. <i>Contemporary Clinical Dentistry Journal</i> . 2017; 8:538-44.
19	Salwa Adel Hegazy and Rabaa Mahmoud Abo Baker. Knowledge of Infection Control Measures Among Postgraduate Candidates from Different Arab Countries. <i>Egyptian Dental Journal</i> 2016; 1-12.

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20	Hanaa M. Shalan, Salwa A. Hegazy, <i>and</i> Rabaa Aboubakr. Association Between Severe ECC and Nutritional Status in Preschool Children. Egyptian Dental Journal 2015; 1-8.
21	Hanaa M. Shalan, Rabab I. Salama, <i>and</i> Rabaa Aboubakr. Combined Effects of Nano-Hydroxyapatite and Sodium Fluoride Dentifrices on Remineralization of Initial Enamel Lesion. Egyptian Dental Journal 2014; 1-8.
22	Rabaa M Abo-Bakr. Prevalence and Severity of Dental Erosion and Associated Risk Indicators among a Group of Preparatory School Pupils in Mansoura City. Egyptian Dental Journal 2011; 1341-1359.

Training courses attended.

- **The National Authority for Quality Assurance and Accreditation in Education (NAQAAE).**
" External Review: Faculties and Institutes of Higher Education ". (المراجعة الخارجية لكليات) . 30th January – 1st February 2025.
(ومعاهد التعليم العالي)
- **The National Authority for Quality Assurance and Accreditation in Education (NAQAAE).**
Teaching Strategies and Effective Learning: Faculties and Institutes of Higher Education.
(استراتيجيات التدريس والتعلم الفعال لكليات ومعاهد التعليم العالي). 29th – 30th September 2024.
- **The National Authority for Quality Assurance and Accreditation in Education (NAQAAE).**
" Exams and Students' Assessment Systems: Faculties and Institutes of Higher Education ".
(نظم الامتحانات وتقويم الطلاب لكليات ومعاهد التعليم العالي). 2nd – 3rd October 2024.
- **The National Authority for Quality Assurance and Accreditation in Education (NAQAAE).**
Preparing the self-study according to the institutional accreditation standards, 2015 edition
(إعداد الدراسة الذاتية طبقا لمعايير الاعتماد المؤسسي إصدار 2015 المعدل). 7th- 9th October 2024.
- **The National Authority for Quality Assurance and Accreditation in Education (NAQAAE).**
Strategic planning: Faculties and Institutes of Higher Education. (التخطيط الاستراتيجي لكليات) .
(ومعاهد التعليم العالي). 13th – 14th October 2024.
- **The National Authority for Quality Assurance and Accreditation in Education (NAQAAE).**
" Program/Course Specifications and Assessment of ILOs: Faculties and Institutes of Higher Education ".
(" توصيف البرامج والمقررات وتقويم نواتج التعلم لكليات ومعاهد التعليم العالي "). 19th – 21st December 2024.

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- **CAPP Dental Academy.** "How to build a brand that attracts new patients - Transition from patient experience to customer experience" A webinar organized by Starlynr and CAPP (ADA CERP) on 04 September 2024.
- AI in the Web of Science. May 23rd, 2024. **Clarivate webinar.**
- Modern concepts in prosthetic adhesive dentistry. 8 May 2024. **American Dental Association – C.E.R.P. Live webinar.**
- Systematic Reviews and Meta-analyses workshop, January 30, 2023. **Nature Research Academies.**
- Statistical Analysis Using SPSS, 14-15-17 November 2022, **University Development Center (UDC) at Mansoura University, Egypt.**
- "ToT Academic Research Skills". DAAD AS Cairo Academy. 9-10 October 2022, **Mansoura University, Egypt**
- Scientific search engines and methods for ranking universities, 8-9 May 2022, **UDC of Mansoura University, Egypt**
- Credit Hours System, 26-27 April 2022, **UDC of Mansoura University, Egypt**
- Study design in epidemiology, 4-week course awarded by **Imperial College London, 13 April 2022. Coursera**
- Digital transformation, 10-11 April 2022, **UDC of Mansoura University, Egypt**
- Measuring disease in Epidemiology, a 4-week course awarded by **Imperial College London, 28 March 2022. Coursera**
- Scholarship and the nature of studying abroad, 22-23 March 2022, **UDC of Mansoura University, Egypt.**
- Designing personal websites for Academic staff, 8-9 March 2022, **UDC of Mansoura University, Egypt.**
- Patient & Team Safety in the Dental Clinic In COVID-19 Time, 29 October 2021. **Webinar Course, AEEDC, Dubai, United Arab Emirates**
- Early Childhood Caries - An Epidemic Oral Health Problem in The United Arab Emirates. 20 October 2021. **Webinar Course, AEEDC, Dubai, United Arab Emirates**
- Quality & Standardization in Dental Office, 20 October 2021. **Webinar Course, AEEDC, Dubai, United Arab Emirates**

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- And You Thought Dentistry Was Just About Teeth. 29 June 2021. **Webinar Course, AEEDC, Dubai, United Arab Emirates**
- Practical Implementation of Accreditation Standards for Hospitals (JCI 7th Edition): By **Elite Hospital, Egypt**; From 26 Nov. 2020 to 8 April. 2021.
- Training Program on Certified Professional in Healthcare Quality CPHQ: **BY IMETS Academy, Egypt**, From 15 September 2020 to 5 December 2020.
- Good Clinical Practice (**Ministry of Health, KSA**, 2020)
- Marketing Analysis (Stanford University, **online course, edX**), 2020.
- Design and interpretation of clinical trials (**Coursera**, 2019)
- How to Write and Publish a Scientific Paper (Project-Centered Course) (**Coursera**, 2019)
- Epidemiology: the basic science of public health (**Coursera**, 2018)

Conference participation:

- ❖ Digital dentistry conference; going digital & growing digital. 26-27 April 2024. American Dental Association – C.E.R.P. Live webinar.
- ❖ The First International Conference on Public Health in Africa (CPHIA 2021) From 14 To 16 December 2021.
- ❖ "The Link Between Academic Accreditation and Hospital Accreditation and Its Impact on Patient Safety," Oct 18, 2021. Global Health Conference, Ministry of Health, Saudi Arabia.
- ❖ Saudi International Dental Conference, 2020. KSA
- ❖ The Third International Conference of Faculty of Dentistry, Mansoura University, 2019.

Workshops participation:

- ✓ World Oral Health Day: A Happy Mouth Is A Happy Body, 20th March 2024. Live Webinar
- ✓ Speaker, "**Prevention of Molar Incisor Hypomineralization**" The Annual Scientific Day of the Pediatric Dentistry Department at Faculty of Dentistry in Mansoura University, February 28th, 2024.

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- ✓ Poster Presentation "**New Model for Caries Risk Assessment Among Egyptian Children**" The Annual Scientific Day of the Pediatric Dentistry Department at Faculty of Dentistry in Mansoura University, February 29th, 2024.
- ✓ Poster Presentation "**Prevalence and Risk Predictors of Molar Incisor Hypomineralization in Egypt**" The Annual Scientific Day of the Pediatric Dentistry Department at Faculty of Dentistry in Mansoura University, February 29th, 2024.
- ✓ Key performance indicators (KPI): Pymersan Training Institute, December 2nd, 2023
- ✓ EKB workshops on scientific publishing in collaboration with Springer Nature. 7-8 November 2023.
- ✓ Home care plaque removal in the prevention of caries and periodontal disease. 9 December 2022. Waterfalls continuous education from AEEDC, UAE.
- ✓ The effective leader, 3-4 November 2022, Faculty of Dentistry, Mansoura University, Egypt
- ✓ Tips for a successful research career. June 29, 2022. Elsevier webinar in partnership with EKB.
- ✓ Manage your cited references at a glance using EndNote Online. June 22, 2022. Web of Science Group webinar in partnership with EKB.
- ✓ How to communicate effectively with editors and reviewers, May 7, 2022. MARS and Research Square.
- ✓ National Academic References Standards (NARS) for Dentistry, 12-22 April 2022, Faculty of Dentistry, Mansoura University, Egypt
- ✓ International publishing process, March 29th, 2022, Faculty of Dentistry, Mansoura University, Egypt.
- ✓ Workshop on how to publish your research, March 6th, 2022, Faculty of Dentistry, Mansoura University, Egypt.