Maria Elizabeth Melo Andrade

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Professional Profile

General Practitioner (GP) from Guayaquil University with a strong interest in emergency medicine, surgery, and medical research. I excel in responsibility, dynamic workflow, analytical thinking, results orientation, information gathering, and providing urgent and emergency care in institutions of varying complexity. I am dedicated to improving patient outcomes through the implementation of humanized healthcare and possess a strong sense of commitment.

My training includes applying the scientific method in clinical and surgical fields, as well as working effectively in emergency and surgical teams under pressure in high-complexity healthcare institutions. I have experience as a GP in the emergency department and as a medical-surgical assistant. Additionally, I have experience in developing, producing, and executing research projects as a sub-investigator, as well as providing patient care and performing various medical procedures in outpatient settings, hospitalization, operating rooms, and the emergency department.

Currently, I work as a medical-surgical assistant in a high-complexity healthcare institution (Clínica Colombia) and participate as a sub-investigator in an independent research group.

Work Experience (time-place-functions)

- August 2018 July 2019: Centro de Salud Huaca I worked as a GP for one year of mandatory social service in the emergency department, inpatient care, and outpatient care.
- August 2019 February 2021: Infectious diseases Hospital of Guayaquil I worked as a GP in the inpatient department, managing patients with varying levels of complexity, from low to high.
- April 2021 September 2021: Vernaza Hospital I worked as a GP in the emergency department and assisted in surgeries in the operating room, providing care for medium and high-complexity patients.
- Currently, I work as a general physician and medical-surgical assistant at Clínica Colombia, providing care
 in medium and high-complexity services, including general surgery, orthopedics and traumatology,
 neurosurgery, plastic surgery, pediatric surgery, oncological surgery, head and neck surgery, urology,
 gynecology and obstetrics, otolaryngology, reconstructive surgery, bone lengthening, and the emergency
 room. Additionally, I conduct independent research alongside colleagues from Clínica Colombia and
 Santiago de Cali University.

Academic Formation

High school:

- Colegio Nuestra Señora de las Nieves, Pasto, Colombia: Graduated in August 2016 *Internship:*
 - Infectious Disease Hospital of Guayaquil, 2017-2018.

Medical school:

Guayaquil University, Guayaquil, Ecuador: Graduated in May 2018.

Languages:

- Spanish C2.
- English: B2
- Systems:
- Microsoft Office (Power point, Excel, Word)

Research papers and publications:

Degree project:

Prevalence of neurological malformations in children under 5 years old - 2018

Published research papers/In press papers:

- State of the Art of Mesocolic excision: A Literature Review (2025 In press).
- Labor associated sacroiliac disluxofracture: case report in a third complexity level institution. (2025 In press).
- Intrathoracic Kirschner Wire Following Clavicle Reduction and Osteosynthesis: A Case Report (2025

 In writing).

Courses, certificates and seminars

- RETHUS October 27/2021
- BLS/SVB April 09/2025
- ACLS/SVA/SVCA April 09/2025
- PALS April 19/2025
- Infection Prevention and Control in Healt Emergencys and Disasters April OPS 05/2025
- Course in basic sedation grade I and II June 23/2023
- Course on Rapid Response to Measles and Rubella Outbreaks in the Americas March 17/2023
- Course on Humanization in Healthcare Service Delivery
- Course Creating Visual Abstracts- Guide to Visual Abstracts Elsevier November 11/2024
- Course on Three Contexts for Data Visualisation Elsevier 08/11/2024
- Course on Data Visualization and Choosing the Right Plot Elsevier November 07/2024

- Course on The what and How of Data Visualization Elseiver November 07/2024
- Course on Generative AI: New Policies, Opportunities, and Risks Elsevier November 07/2024
- Course on Generative AI: Questions and Answers Elsevier November 07/2024
- Course on Author Policies on the Use of Generative AI Elsevier November 07/2024
- Course on Generative AI in the Publishing Community Elsevier November 07/2024
- Course on Funding Hacks for Researchers- Elsevier November 06/2024
- Course on Unlocking Grant Success with Funding Institutional Elsevier November 06/2024

Conferences and symposia As Attendant:

- First emergency and trauma symposia Clínica Colombia, Santiago de Cali, September 2023
- Second emergency and trauma symposia Clínica Colombia, Santiago de Cali, November 2024

PROFESSIONAL REFERENCES (Please do not share reference information)

- Juan David Jaramillo MD, Universidad ICESI. MSc in Epidemiology, Universidad del Área Andina -Cellphone: +57 3017451553
- Andres Felipe Triviño MD, Universidad Libre Cali. Traumatology and Orthopedic surgery, Universidad Autónoma de México. Hip and Knee replacement, Universidad Javeriana Cali -Cellphone: +57 3118756636
- Fabio Ernesto Pabón MD, Anesthesiology Hospital Universitario del Valle Evaristo Garcia -Cellphone: +57 3206805874

PERSONAL REFERENCES (Please do not share reference information)

Ricardo Mosquera MD, Universidad Santiago de Cali. Cellphone: +57 3132975432

Sincerely

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