

Curriculum Vitae

Personal Information

- **Name:** Professor Dr. Hala Mostafa Gomaa
 - **Date of Birth:** July 17, 1966
 - **Nationality:** Egyptian
 - **Current Position:** Professor of Anesthesiology, Kasr Al-Ainy Faculty of Medicine, Cairo University
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Education

- **M.B.B.Ch. in Medicine and Surgery**
Faculty of Medicine, Cairo University
Graduated with *Excellent with Honors*, 1990
 - **Master's Degree in Anesthesiology**
Faculty of Medicine, Cairo University
Thesis Title: *Anesthesia for Cesarean Section Surgery*
Awarded in 1995
 - **Doctorate (MD/PhD) in Anesthesiology – Obstetric and Gynecologic Surgery**
Faculty of Medicine, Cairo University
Awarded in 1998
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Professional Experience

- **Internship**
Cairo University Hospitals, 1991
 - **Residency in Anesthesiology**
Kasr Al-Ainy Faculty of Medicine, Cairo University (1992–1995)
 - **Academic Appointments:**
 - Assistant Lecturer, Department of Anesthesiology
 - Lecturer, Department of Anesthesiology
 - Associate Professor of Anesthesiology
 - Full Professor of Anesthesiology (Appointed in 2010)
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Teaching Experience

- Instructor of Anesthesiology for:
 - Undergraduate Medical Students
 - Postgraduate Master's Students

Research and Publications

- Authored numerous scientific studies and papers in the field of anesthesiology
- Author of **34 books**, including academic textbooks and literary works

Research Profiles

- [Cairo University Scholar Page](#)
 - [ResearchGate](#)
 - [Amazon Author Page](#)
 - [IntechOpen Scientific Profile](#)
 - [LinkedIn](#)
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Family

- Mother of a son and a daughter, both of whom hold Master's degrees in Medicine under her continued mentorship and support.
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Published Books

1. **From Fear to Comfort: A Mother's Guide to Her Child's Surgery Day** May 24, 2025
 - a. ISBN-13 : 979-8285139683
2. **Neostategy in Brain Tumor Anesthesia**
ISBN-13: 979-8283802329
3. **Applied Cardiovascular Physiology in Anesthesia**
ISBN-13: 979-8281286695
4. **Anesthesia and ECMO**
ISBN-13: 979-8283545721
5. **Fiberoptic Intubation in Thyrotoxic Thyroidectomy (Large Print)**
ISBN-13: 979-8281856010
6. **Spotlight on Spinal Anesthesia Hypotension** (*Kindle Edition*)
7. **Spinal Anesthesia and Opioid Additives**
ISBN-13: 978-3659550621
8. **Respiratory Emergencies and Anesthesia**
ISBN-13: 978-1533547682
9. **Practical Notes for TURP Anesthesia**
ISBN-13: 978-1532735547
10. **Brain Tumor Surgery and Anesthesia**
ISBN-13: 978-1530899685
11. **Long-Term Cognitive Complications After Surgery**
ISBN-13: 979-8282203400

12. **Take the Decision to Lose Weight: For a Better Life**
ISBN-13: 978-1521296110
13. **Anesthesia for Cardiac Patients**
ISBN-13: 979-8319239204
14. **Comprehensive Assessment: 180 Essay Questions on Anesthetic Considerations for Cardiac Disease**
ISBN-13: 979-8317450977
15. **Notes on Regional Anesthesia and Analgesia**
ISBN-13: 978-1514249048
16. **Anesthesia and Emergency**
ISBN-13: 978-1533061683
17. **Medical Problems of African Women**
ISBN-13: 978-1530709649
18. **Women and Cancer**
ISBN-13: 978-1530931217
19. **Modern Anesthesia and Hepatitis C**
ISBN-13: 978-1530737833
20. **Anesthetic Considerations for Elderly Eisenmenger Syndrome**
ISBN-13: 978-1518868429
21. **Practical Notes for Outpatient (Ambulatory) Knee Arthroscopy Anesthesia**
ISBN-13: 978-1517149659
22. **Practical Guide for Anesthesia: Be a Good Anesthesiologist**
ISBN-13: 978-1517149659
23. **Anesthesia and Breastfeeding: Breast Lactation and Anesthesia**
ISBN-13: 978-1511487450
24. **Female Anesthesiologist**
ISBN-13: 978-1517289744
25. **Spotlight on Spinal Anesthesia Hypotension: Prevention Strategies**
ISBN-13: 978-1505360196
26. **Desflurane and the Liver**
ISBN-13: 978-1530987924
27. **Anesthetic Considerations for Laparoscopic Cholecystectomy in Hepatitis C Patients**
ISBN-13: 978-1530988334
28. **Pharmacological Considerations of Certain Diseases and Anesthesia**
ISBN-13: 978-1530866373
29. **Anesthesia and Women's Common Diseases**
ISBN-13: 978-1530839964
30. **Tips for Emergency Cesarean Section in Severe Eclampsia and HELLP Syndrome**
ISBN-13: 978-1511888387
31. **NMDA Receptors and Anesthesia**
ISBN-13: 978-1511566926
32. **Fiberoptic Intubation in Thyrotoxic Thyroidectomy (Earlier Edition)**
ISBN-13: 978-1508718154
33. **Anesthetic Considerations in Hepatitis C Patients**
ISBN-13: 978-3659577260

Literary Publications

34. **Seeds of Tomorrow** (*Literary Work*)
ISBN-13: 979-8283005478
 35. **The Lady of Potato** (*Short Story*)
ISBN-13: 979-8282611359
 36. **Karim and the Secret of Planet X**
ISBN-13: 979-8284033623
 37. **The Rise of the Steel City** Paperback – Large Print, May 24, 2025

ISBN-13 : 979-8284403150
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Book Chapters (IntechOpen & Elsevier)

1. **Anesthetic Considerations of Brain Tumor Surgery**
In: Diagnostic Techniques and Surgical Management of Brain Tumors
 2. **Management of Brain Tumor in Pregnancy — An Anesthesia Window**
In: Clinical Management and Evolving Novel Therapeutic Strategies for Patients with Brain Tumors
 3. **Spinal Additives in Subarachnoid Anaesthesia for Cesarean Section**
In: Topics in Spinal Anaesthesia
Co-authors: Juan C. Flores-Carrillo, Víctor Whizar-Lugo
 4. **Anesthesia Considerations for Patients with COVID-19**
In: Pharmacology, Physiology, and Practice in Obstetric Anesthesia, Chapter 33 (2025)
Co-authors: N.A. Elrefai, I.M. Elsayed, A. Hashim
 5. **Anesthesia Considerations for Pregnant Patients with Cardiovascular Disease**
In: Pharmacology, Physiology, and Practice in Obstetric Anesthesia (April 2025)
Publisher: Academic Press, Elsevier
[Visit Publisher](#)
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Recent Peer-Reviewed Publications

2024

- *Tidal volume challenge and prediction of AKI and intraoperative hypotension in laparoscopic surgery*
Egyptian Journal of Anaesthesia, Vol. 40(1), pp. 222–228
- *Melatonin's role in reducing isoflurane requirements for open nephrectomy*
Middle East Journal of Anesthesiology, Vol. 1, p. 31

2023

- *Local anesthetic volumes during erector spinae block in nephrectomy*
Egyptian Journal of Anaesthesia

2022

- *Ultrasound-guided L1/L2 paravertebral block in hip surgery*
Egyptian Journal of Anaesthesia
- *Prevalence of drug abusers undergoing elective surgery at Cairo University Hospitals*
Egyptian Journal of Anaesthesia

2019

- *Update in Obstetric Maternal Sepsis*
Published by: World Federation of Societies of Anaesthesiologists (WFSA)
 - *Update in Obstetric Trauma Management*
Published by: World Federation of Societies of Anaesthesiologists (WFSA)
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