

MÁRIO EUNIDES JUNQUEIRA GUIMARÃES JÚNIOR

University of Pennsylvania • PA, US
contact@drmariojunqueira.com

PROFESSIONAL SUMMARY

Accomplished Medical Doctor and Legal Consultant with over 13 years of experience in medical expertise, healthcare leadership, and legal medicine. Currently pursuing a Master of Law at the University of Pennsylvania to specialize in health law and policy. Combines deep expertise in medical jurisprudence with proficiency in AI technologies to drive healthcare innovation and uphold ethical standards.

EDUCATION

MASTER IN LAW (ML)

University of Pennsylvania,

Philadelphia, PA, US.
Expected Graduation 2025

- Dean's Scholarship Recipient

SPECIALIST IN MEDICAL EXPERTISE AND LEGAL MEDICINE

Brazilian Medical Association

Brasília, DF, Brazil
2019

MEDICAL DOCTOR (MD)

University Gama Filho

Rio de Janeiro, RJ, Brazil.
2010

ADDITIONAL CERTIFICATIONS

União Brasileira de Faculdades

Brasília, DF, Brazil.
2018-2021

- Orthopedics and Traumatology
- Psychiatry, Forensic Psychiatry
- Occupational Safety and Medicine
- Neurology and Neurosurgery
- Ophthalmology

WORK EXPERIENCE

FOUNDER & CEO

PericialMed

Brasília, DF, Brazil
2017- Present

- Established a pioneering legal medical consultancy, leveraging medical and legal expertise to assist over 800 clients in complex medical-legal cases across Brazil.
- Led initiatives that reformed national healthcare practices and policies, securing millions in compensation for clients.
- Positioned PericialMed as a leader in medical jurisprudence, emphasizing a commitment to justice and ethical healthcare standards.

PRESIDENT

Board of Medical Expertise and Legal Medicine of Federal District

Brasília, DF, Brazil
2022- Present

- Direct the association's mission and strategic vision, influencing policy-making discussions at national forums.
- Collaborate with board members to align priorities with the needs of the forensic medical community.

September 2024

CHIEF LEGAL OFFICER

State Board of Medicine of the Federal District

Brasília, DF, Brazil

2022-2023

- Oversaw the management of ethical and administrative processes, ensuring adherence to legal procedures and due process.
- Guided a 40-member board to perform duties accurately, resolving challenging cases with expertise.

BOARD MEMBER

State Board of Medicine of the Federal District

Brasília, DF, Brazil

2018-2023

- Conducted comprehensive investigations into allegations against medical professionals.
- Prepared detailed reports leading to decisive actions, including potential revocation of medical licenses.

MEDICAL ADVISOR TO JUDGES

Federal and State Courts in the Federal District

Brasília, DF, Brazil

2015-2017

- Provided expert analysis in retirement, occupational medicine, and medical malpractice lawsuits.
- Clarified complex medical records and practices to inform judicial decisions.

**OCCUPATIONAL MEDICINE PRACTITIONER /
ADMINISTRATIVE MEDICAL EXAMINER**

Federal District

Brasília, DF, Brazil

2013-2014

- Conducted pre-employment screenings and routine examinations to promote workplace health and safety.
- Assessed court employees for disability retirement eligibility and income tax exemption benefits.

EMERGENCY ROOM PHYSICIAN

Various Hospitals

Brasília, DF, Brazil

2010-2013

- Delivered immediate medical care to patients with acute illnesses in high-pressure emergency settings.

TECHNICAL SKILLS

- **Programming & Technologies:** Python, Flask, PostgreSQL, PHP, MySQL, Docker, Cisco Networks, Ubuntu
- **AI & APIs:** ChatGPT API, Stripe API, WhatsApp API
- **Systems & Software:** Server deployment, PC building and maintenance, Microsoft Office Suite, Adobe Creative Cloud, Apple products

INNOVATIVE PROJECTS

- **Chat-Summary:** Developed an AI program to transcribe, summarize, and translate vast volumes of data, enhancing efficiency for professionals across various fields.
- **Busca-Ativa:** Created an AI tool to identify lawsuits requiring medical expertise services.
- **PennAiPath:** Designed an AI program to recommend optimal university classes based on individual résumés.
- **WelcomeToPenn:** Launched a wiki platform to assist students in navigating university information.

LANGUAGES

- **English:** Proficient (TOEFL iBT high-intermediate in reading and listening; intermediate in speaking and writing)

- **Portuguese:** Native speaker

SELECTED ACHIEVEMENTS

International (US)

- **Legal Expertise Contribution:** Played a pivotal role in a case against the New York Harbor Healthcare System (2017), providing a technical report that proved nursing malpractice during chemotherapy transfusion, leading to a significant settlement for the client.
- **Academic Excellence:** Accepted into the Master of Law program at the University of Pennsylvania Carey Law School with a Dean's Scholarship, reflecting dedication to advancing expertise at the intersection of law and medicine.
- **Leadership Initiative:** Successfully invited Jeh Johnson, former U.S. Secretary of Homeland Security, to speak at Penn Carey Law, enriching the educational experience of peers and fostering dialogue on national security and public policy.

National (Brazil)

- **Healthcare Policy Reform:** Led the development of a technical report resulting in a nationwide court ruling mandating dentists in Brazil to adhere to Federal Board of Medicine guidelines for administering anesthesia, significantly enhancing patient safety. [Newspaper](#) link.
- **Legislative Advocacy:** First medical expert invited to testify before the Brazilian Senate, contributing to the recognition of monocular vision as a sensory disability, thereby granting affected individuals equal rights and benefits. [Senate](#), [video](#) and [law](#) links
- **Thought Leadership:** Invited speaker at the Latin American Congress of Legal Medicine, presenting on "The Medical Expert in Cases Before the State Board of Medicine," highlighting the critical role of medical experts in legal proceedings. [Video](#) link.

Regional Impact (Federal District, Brazil)

- **Patient Safety Advocacy:** Authored a technical report leading to an injunction prohibiting nurses from inserting or removing intrauterine devices (IUDs) in the Federal District, ensuring such procedures are performed by licensed physicians to maintain high safety standards. [Newspaper](#) link

Municipal Contribution (Unai, MG, Brazil)

- **Parliamentary Consultancy:** Served as the first medical expert technical consultant for a Parliamentary Inquiry Committee investigating medical malpractice at a local hospital, providing expert analysis and recommendations to improve healthcare services. The [4th](#), [5th](#) and [6th Extraordinary Meeting](#) links.

PUBLICATIONS AND PUBLIC CONTRIBUTIONS

- Authored advisory opinions, articles, and presented at international conferences on topics including medical errors, legal aspects of suicide, and the importance of medical expertise in justice.
- Participated in public hearings and forums, contributing to policy discussions and legislative changes in healthcare.

Selected Works:

Guimarães Junior, M. E. J. (2024). "Medical Mistake: Vision and Evolution." Speaker at the Forensicamp 1.0, International Series. India. Presented online on Zoom, 20th June 2024.

Guimarães Junior, M. E. J. (2024). Reflection on Medical Mistakes: A Journey of Understanding and Continuous Improvement. In Proterapêutica: Program of Update in Therapeutics, Cycle 12, Volume 2. [Site](#)

Guimarães Junior, M. E. J. (2024). "Considerations on Resolution No. 2323/22 in Occupational Medicine." Speaker

at the I Symposium on Occupational Medicine by the Federal District Association of Occupational Medicine (ABRAMT). Brasília, DF, Brazil. Site: <https://www.abramt.org.br/>

- Guimarães Junior, M. E. J. (2023). Parliamentary Inquiry Committee (PIC) Consultant for the Permanent Committee on Education, Health, Sanitation, and Social Assistance at the City Council of Unaí, Minas Gerais, Brazil. Service Agreement No. 17/2023. Retrieved from <https://sapl.unai.mg.leg.br/materia/15783/documentoacessorio?page=4>
- Guimarães Junior, M. E. J. (2023). The Medical Expertise in the context of the State Board of Medicine: Performance, importance, and perspectives. *Brazilian Association of Legal Medicine and Medical Expertise of the Federal District (ABMLPM-DF)*. Retrieved from <https://abmlpmdf.com.br/o-medico-perito-no-ambito-do-conselho-regional-de-medicina-crm-atuacao-importancia-e-perspectivas/>
- Guimarães Júnior, M. E. J. (2023). "Medical Expertise as Legal Assistant". First Latin American Congress of Legal Medicine, Medical Expertise, and Forensic Sciences. Guest Speaker. São Paulo, Brazil. Retrieved from <https://www.conglatamemlcf2023.com/palestrante/1206670/mario-eunides-junqueira>
- Guimarães Junior, M. E. J. (2023). "Legal Aspects in Suicide" and "Medico-Legal Implications of Suicide". Chair of the Session. VI Forum on Suicide Prevention. Brasília, DF, Brazil: Brazilian Psychiatry Association (ABP), Psychiatry Association of Brasília (APBR) & Regional Medical Council of the Federal District (CRM/DF). Retrieved from <https://crmdf.org.br/noticias/participe-do-vi-forum-de-prevencao-ao-suicidio/>
- Guimarães Junior, M. E. J. (2023). The importance of the Medical Expertise in justice and impartiality as a fundamental pillar. *Regional Medical Council of the Federal District (CRM-DF)*. Retrieved from <https://crmdf.org.br/wp-content/uploads/2023/04/A-Importancia-do-Medico-Perito-na-Justica-e-a-Imparcialidade-como-Pilar-Fundamental-1.pdf>
- Guimarães Junior, M. E. J., Picanço, U., & Montandon, M. (2023). Ethical process simulation for medical students at Uniceplac. Regional Medical Council of the Federal District (CRM-DF). Retrieved from <https://crmdf.org.br/noticias/22795/>
- Guimarães Junior, M. E. J., Baker, C., Cristina, L., Gomes, N., Lima, V., Sardi, M. A., Giamberardino, D., Costa Filho, J., Athayde, R., Falcão, M., Sabbat, A., & Ventura, A. (2023). Telehealth. [Radio Program]. 15 Minutes of Citizenship. Câmara Radio. Retrieved from <https://www.camara.leg.br/radio/programas/940377-telessaude/>
- Guimarães Junior, M. E. J. (2023). "How to Avoid Medical Errors in Otolaryngology". Guest Speaker. Association of Otolaryngology of the Federal District.
- Guimarães Junior, M. E. J. (2023). Defense and justice: the role of legal process against premature judgments. *Regional Medical Council of the Federal District (CRM-DF)*. Retrieved from <https://crmdf.org.br/artigos/defesa-e-justica-o-papel-do-processo-legal-contra-julgamentos-prematuros/>
- Guimarães Junior, M. E. J. (2023). Advisory Opinion No. 01/2023 on the possibility of the attending physician issuing reports in response to judicial questions for the instruction of guardianship/curatorship processes. Regional Medical Council of the Federal District. Retrieved from <https://sistemas.cfm.org.br/normas/visualizar/pareceres/DF/2023/1>
- Guimarães Junior, M. E. J. (2022). "How to write the Medical Expertise Report". Program Coordinator. VI Brazilian Congress of Legal Medicine and Medical Expertise. Brazilian Association of Legal Medicine and Medical Expertise (ABMLPM). Retrieved from <https://congressoabmlpm.com.br/evento/cbmlpm2022/programacao/palestrante/2159348>

- Guimarães Júnior, M. E. J. (2022). Advisory Opinion No. 10/2022 on the possibility of delaying a patient's request for access to their medical record. Regional Medical Council of the Federal District. Retrieved from <https://sistemas.cfm.org.br/normas/visualizar/pareceres/DF/2023/1>
- Guimarães Júnior, M. E. J. (2022). “Medical Error: Main Mistakes of the Expert”. Guest Speaker. São Paulo, Brazil: School of the Brazilian Association of Legal Medicine and Medical Expertise (ABMLPM).
- Guimarães Junior, M. E. J. (2020). Advisory Opinion CRM-DF No. 20/2020 on the topic “Mandatory Technical Assistance Public Defender's Office, Function Deviation, Professional Ethical Violation”. Regional Medical Council of the Federal District. Retrieved from <https://sistemas.cfm.org.br/normas/visualizar/pareceres/DF/2020/20>
- Guimarães Junior, M. E. J. (2019). Body deformation and its valuation. *Regional Medical Council of the Federal District* (CRM-DF). Retrieved from <https://crmdf.org.br/artigos/a-deformacao-corporal-e-sua-valoracao/>
- Ribeiro Maia, W. A., Barros, A. S., Soares, F. S., Rulli Neto, A., Monteiro, D. M., Pereira, D. C. S., Bauer, M., Guimarães Junior, M. E. J., Haddad, M. A. O., Bastos, H. A., Pereira, C. A., Raimondi, V., Carneiro, M. A. C., Gugel, M. A., (2019). Participation in a Public Hearing at the Human Rights and Participative Legislation Committee (CDH). Federal Senate. Retrieved from <https://www25.senado.leg.br/web/atividade/materias/-/materia/135839>