Mario E. Junqueira Guimaraes Junior, M.D.

Medico-Legal Strategist | Health Policy Architect | AI in Healthcare

Founder & CEO, PericialMed (Brazil) and PericialMed USA (Philadelphia) | President, ABMLPM-DF | International Consultant, International Patients in Denmark | Master in Law Candidate, University of Pennsylvania Carey Law School

PROFESSIONAL SUMMARY

Physician specialized in Legal Medicine and Medical Expertise (AMB Board Certified, Titulo N. 191942, emitted October 7, 2019), with over sixteen years of clinical and forensic practice. Founder of PericialMed (2017), the Brazilian medico-legal consultancy that has delivered more than one thousand expert analyses and whose technical work has founded federal litigation, contributed to national regulatory reform, and shaped institutional medical ethics policy. Practice now spans three continents, with offices in Brasilia and Philadelphia and an advisory engagement with a Copenhagen-based healthcare NGO. Current President of the Brazilian Association of Legal Medicine and Medical Expertise, Federal District chapter (ABMLPM-DF), re-elected 2024 for the 2025 to 2027 term. Former Corregedor (Chief Disciplinary Officer equivalent) of the Regional Medical Council of the Federal District, a regulator governing 18,045 active physicians. Completing a Master in Law at the University of Pennsylvania Carey Law School on a Dean's Scholarship, concentrating on Health Law, AI Regulation, and Patient-Safety Policy.

CORE EXPERTISE

- **Expert Witness & Technical Reports** causation, damages, malpractice, disability, workers compensation, Daubert-ready methodology
- **Health Policy & Regulatory Advisory** medical ethics, scope-of-practice, disciplinary frameworks, federal and state regulation
- **Medico-Legal Strategy** translating complex clinical records into court-ready technical analyses for law firms, insurers, and healthcare systems
- **AI & Digital Health** regulatory strategy, compliance, self-built AI workflows for forensic medical documentation
- **Compliance & Ethics Governance** disciplinary adjudication, ethical opinions, institutional quality management

SIGNATURE CONTRIBUTIONS

Nationwide Anesthesia Safety Reform (Federal Court 1110860-65.2023.4.01.3400)

2023 to present | Scope: 409,000+ licensed dental practitioners

Authored the fifty-two page expert technical report that served as the primary technical exhibit for the Brazilian Society of Anesthesiology in Federal Case 1110860-65.2023.4.01.3400 (3rd Federal Civil Court of Brasilia, Juiza Raquel Soares Chiarelli). The report proposed a four-tier classification framework for office-based dental sedation. A preliminary injunction was granted on February 21, 2024, binding the Federal Dental Council (CFO) to condition all sedation on Federal Medical Council (CFM) safety protocols. The injunction stands intact: the plaintiff's Embargos de Declaracao were rejected on February 18, 2025. The ruling triggered a cascade of binding national regulations including CFO Resolucao SEC-277/2025 (six-tier facility classification, November 12, 2025), CFO Resolucao SEC-281/2025, CFO Resolucao SEC-286/2026, and ANVISA RDC 1002/2025. The CFO's own Decisao SEC-06/2025 cites the judicial proceeding by number as the trigger for its working group. National media coverage included Jornal Nacional, UOL, Exame, Correio Braziliense, and Metropoles.

Monocular Vision Disability Recognition (Federal Law 14.126/2021, STF ADI 6850/DF)

2019 to 2026

Invited expert witness at the Federal Senate Commission on Human Rights public hearing on July 1, 2019 (Hearing 16148, fifty-ninth Extraordinary Meeting), identified in Senate records as Technical Director of PericialMed and CRM-DF Councilor. Applied a four-category civil damages framework (daily-life, aesthetic,

occupational, existential) to monocular vision for the first time in a systematic manner before the Commission, citing federal regulatory restrictions (CONTRAN Resolution 425, ANAC RBAC 67, ICA 160-6) and the Brazilian Inclusion Act (Lei 13.146/2015). PL 1615/2019 was approved by the Senate Human Rights Commission two months after the hearing. Federal Law 14.126/2021 was signed March 22, 2021, classifying monocular vision as a sensory visual disability for all legal purposes. The Supreme Federal Tribunal (STF) unanimously validated the law's constitutionality with erga omnes effect on March 20, 2026 in ADI 6850/DF (Rapporteur Minister Nunes Marques), rejecting challenges by ANMP, ONCB, and CRPD. Mario's testimony is preserved verbatim (approximately 110 words) under the institutional label "(PericialMed)" in a doctoral thesis at the University of Brasilia (Barros, Programa de Pos-Graduacao em Politica Social), which names him in full in its methodological participant roster and identifies him as one of five structurally indispensable voices on the pro-PL side of the hearing. The thesis takes a critical stance toward the biomedical-model framing that underpinned the bill; the citation value is the independent academic record that his testimony was consequential enough to require engagement in Brazilian doctoral research on the policy trajectory that produced Lei 14.126/2021.

Advisory Opinion CRM-DF 01/2023 - Physician-Expert Boundary in Judicial Proceedings

Published January 25, 2023 | Consulente: Brazilian Society of Geriatrics and Gerontology, DF Chapter (SBGG-DF)

Sole author of the first formal Brazilian ethical norm clearly defining the boundary between the treating physician and the judicial forensic expert in guardianship and interdiction proceedings involving vulnerable elderly populations. Authored in the capacity of Conselheiro Parecerista at CRM-DF while simultaneously serving as Corregedor. Grounded in Articles 92 and 93 of the Codigo de Etica Medica and CFM Resolutions 2.217/2018, 2.222/2018, 2.226/2019, and 1.658/2002. The doctrine was subsequently nationalized by the Federal Council of Medicine (CFM) in a three-act cascade: Parecer CFM 1/2024 (Rapporteur Conselheira Rosylane Nascimento das Merces Rocha), binding Resolucao CFM 2.430/2025 (May 21, 2025, effective June 29, 2025, DOU May 30, 2025), and Parecer CFM 19/2025 (Rapporteur Alcindo Cerci Neto). The framework is confirmed via sworn declaration by Dr. Otavio Castello, officially named member of the CNJ National Committee on the Rights of Elderly Persons (CNJ Portaria 119/2024), as being used as paradigm in the implementation of CNJ Resolution 520/2023 (National Judicial Policy for Older Persons). Contextual scale: 8.9 million proceedings involving elderly persons pending in the Brazilian judiciary per CNJ Department of Judicial Research.

Brazilian Table for Assessment of Bodily Harm (TBADC)

Published September 2024 | ISBN 978-85-5327-252-5 | DOI 10.47005/221119

Selected as one of twenty-nine National Reviewers (from sixteen Brazilian states) for Brazil's first unified national forensic medical standard for quantifying bodily harm across civil, criminal, and administrative proceedings, published by ABMLPM. International Reviewers coordinated by Dr. Duarte Nuno Pessoa Vieira, member of the Portuguese Academy of Sciences. Compatible with the World Health Organization International Classification of Functioning (ICF). Within eighteen months of publication, cited in more than 1,420 judicial decisions across more than twelve tribunals in all five Brazilian regions (TST, TRF-3, TRF-4, and Regional Labor Courts TRT-2, TRT-3, TRT-5, TRT-7, TRT-14, TRT-15, TRT-17, TRT-24, plus TJ-SP). Courts have designated the Table as the official table for judicial medical experts (TRT-14), the current state of the art in forensic bodily harm assessment (TRT-15), and consensus among specialists (TRT-3). Institutional adoption includes an ABMLPM Diretriz with obligatory language for specialists, six AMB Projeto Diretrizes protocols (Civel, Trabalho, Nexo Causal, Previdenciario, Securitario, Administrativa), TRT-2 Judicial School training for both magistrates and court-appointed medical experts, CRM-PR institutional launch (six hundred plus participants), and the MEC/CNRM residency competency matrix.

Unai Parliamentary Inquiry (Sole-Source Municipal Contract 17/2023)

August to October 2023 | Camara Municipal de Unai, Minas Gerais

Contracted via sole-source procurement (inexigibilidade under Article 74 III of Federal Law 14.133/2021, Contract 17/2023, Processo 29/2023) as medical-legal expert for the Permanent Commission on Education, Health, Sanitation, and Social Assistance in its investigation of systemic failures in the municipal public health network. Following hospital site visit, oitivas with family and attending physicians, and documentary review, issued a technical report concluding that the adverse clinical outcome was more linked to structural and organizational gaps than to clinical negligence. This counter-intuitive exculpatory conclusion re-oriented the Commission's legislative recommendations from individual sanction toward systemic reform. The Commission's Final Report (October 25, 2023, Rapporteur Vereadora Dorinha Melgaco) names Mario by full name at

paragraphs 28 to 30, quotes his technical conclusions verbatim, and adopts his five-point quality management plan (Quality Management, Continuous Education, IT Infrastructure, Ombudsman, Care Indicators). The Report was distributed to five institutions including the state prosecutor (MPMG). Atestado de Capacidade Tecnica issued October 3, 2023, by Chamber President Vereador Edimilton Goncalves Andrade.

Intrauterine Device Scope-of-Practice (Federal ACP 1019277-96.2023.4.01.3400)

February 2023 | Plaintiff: CRM-DF

Co-authored, as ABMLPM-DF President, the eight-page Technical Opinion on intrauterine device insertion by non-physicians (February 27, 2023) at the formal request of CRM-DF. Co-signatory: Dr. Hugo Ricardo Valim de Castro, then Second Secretary of ABMLPM-DF with dual RQE specialty certifications in Legal Medicine (RQE 17535) and Gynecology and Obstetrics (RQE 14018). The Opinion concluded that IUD insertion is a medical act under Federal Law 12.842/2013 (Lei do Ato Medico). Served as specialist evidence in Federal Acao Civil Publica 1019277-96.2023.4.01.3400 (3rd Federal Civil Court of the Federal District, Judge Bruno Anderson Santos da Silva), which obtained a preliminary injunction on March 17, 2023 (reversed March 28, 2023). Case tracked nationally through 2025 by CFM (Despacho 212/2022), Cofen, FEBRASGO, AMB, and the Federal Public Ministry (MPF opinion of December 2024 recognized that the Ministry of Health had exceeded its regulatory power).

PROFESSIONAL EXPERIENCE

Founder & Chief Executive Officer, PericialMed & PericialMed USA

2017 to present | Brasilia (CNPJ 27.361.794/0001-75) and Philadelphia, PA

- Delivered over one thousand expert medical-legal analyses for law firms, insurers, and healthcare systems across Brazil and the United States.
- Established PericialMed USA (Philadelphia) upon relocating for Penn Carey Law in May 2025, extending services to the American market.
- Two PericialMed articles independently cited by Brazilian courts in different states: TRT-3 (MG, Case 0010015-47.2024.5.03.0141, Judge Junia Turra) and TRT-4 (RS, Case 0020933-26.2023.5.04.0333, unanimously reversed November 12, 2025).
- Built proprietary AI workflows (Chat-Summary, Busca-Ativa) for transcription, case summarization, translation, and automated identification of lawsuits requiring medical expertise.

President, Brazilian Association of Legal Medicine and Medical Expertise, DF Chapter (ABMLPM-DF)

Elected by acclamation January 3, 2022 (2022-2024 term); re-elected June 3, 2024 (2025-2027 term)

- Lead the Federal District chapter of the sole federally mandated certifying authority for Medicina Legal e Pericia Medica under CFM Resolution 2.380/2024.
- Authored ABMLPM-DF Technical Opinions serving as specialist evidence in federal litigation (IUD scope-of-practice case, 2023) and technical advisory on DPVAT insurance qualifications (2023).
- Published the national regulatory survey "O Medico Perito no Ambito do Conselho Regional de Medicina," documenting nine CRM regulations across eight Brazilian states (September 2023).

International Consultant, International Patients in Denmark (InPatiDK)

June 2025 to present | Copenhagen, Denmark | Founding-team engagement

- Consultant to a Danish healthcare NGO advocating for immigrants navigating the Danish healthcare system, working directly with founder Ada Laura Stein.
- Reviewed the organization's draft bylaws at the founding stage (June 2025); participates in strategy meetings and holds lead operational responsibilities alongside the founder, including development of the organization's marketing materials.
- Provides comparative medico-legal analysis on patient safety and malpractice across Brazilian, US, and Danish health systems; supports advocacy and policy strategy.

Corregedor (Internal Affairs Officer) & Elected Councilor, Regional Medical Council of the Federal District (CRM-DF)

Councilor October 1, 2018 to March 2023 (Gestao 2018/2023) | Corregedor April 12, 2022 to March 2023

- Appointed Corregedor by unanimous Plenary vote at the 1,888th Ordinary Plenary Session (April 12, 2022), formalized by Portaria CRM-DF 54/2022. Functional analog of Chief Disciplinary Officer of a United States State Medical Board.
- CRM-DF regulates 18,045 active physicians (the highest physician density in Brazil: 6.31 per 1,000 inhabitants per CFM and University of Sao Paulo 2024 demographics).
- Participated in 109 plenary sessions of the Tribunal Regional de Etica Medica (TREM); directed ethical and administrative proceedings; authored Advisory Opinions 01/2023, 10/2022, and 20/2020 on the national CFM/CRM-DF normative repository.
- STJ AREsp 1.360.323/DF (June 29, 2020) cites Mario by name, affirming "fe publica e imparcialidade."

Court-Appointed Medical Expert (Perito Medico), Court of Justice of the Federal District (TJDFT)

2016 to 2017 | 44 documented cases across two courts

- Thirty-three proceedings as Expert Physician at the 3rd Court of Public Treasury of the Federal District and eleven proceedings at the 24th Civil Court of Brasilia (Justice Milton Sebastiao Barbosa Court), both confirmed by official court declarations dated August 17, 2018.
- Two TJDFT decisions identify Mario by full name: Sentenca in Processo 0703185-86.2017.8.07.0018 (Judge Sandra Cristina Candeira de Lira, April 12, 2018), which favored Mario's individual expert analysis over the governmental medical board's conclusions; and Acordao 1097731 (Reporting Justice Desembargadora Vera Andrighi, 6a Turma Civel, unanimous, May 16, 2018).

Physician, Federal Court of the Federal District (Justica Federal DF, TRF-1/SEBES)

March 2014 to December 2016 | Supervisor: Dr. Mauricio Araujo

Federal civil servant physician responsible for health care authorization, employees' medical treatment, and analysis of retirements due to disability. Concurrent with early-career medical audit role at CESPE/Cebraspe (2014 to 2018), administrative expert medical audit for federal civil service examinations with disability accommodation certification.

EDUCATION

Master in Law (ML) | University of Pennsylvania Carey Law School

May 2025 to expected 2026 | Philadelphia, PA | Dean's Scholarship

Concentration: Health Law, AI Regulation, and Patient-Safety Policy. Co-President, Master in Law Society (MLS). Representative on the AI Foresight Initiative (AiFi) Board. Student Representative, Student Health Insurance Advisory Committee (SHIAC), Office of the Provost. Deputy Director of Budget, Graduate and Professional Student Assembly (GAPSA). Law CSR Representative, GAPSA General Assembly. GAPSA Representative, University Council. Selected coursework: Navigating the Regulatory State, Medical Liability and Negligence, Technology Law and IP, Healthcare Compliance Ethics and Governance, Evidence, US Law and Legal Methods, General Business Law, Fundamentals of US Legal Research.

Board Certification in Legal Medicine and Medical Expertise | AMB & ABMLPM

Titulo N. 191942 | Emitted October 7, 2019 (per AMB official registry) | Ceremony October 8, 2019, Sao Paulo

Signed by Dr. Lincoln Lopes Ferreira (President, Brazilian Medical Association), Dr. Antonio Jorge Salomao (Secretary-General, AMB), Dr. Ivan Dieb Miziara (President, ABMLPM), and Dr. Reginaldo Araujo Cheiro Campello (Secretary-General, ABMLPM). Verifiable through the AMB national specialist registry. State RQE certifications: RQE 17990 (CRM-GO) and RQE 17972 (CRM-DF).

Six Lato Sensu Specializations | Faculdade UniBF (NACES US Graduate Certificate equivalents)

November 10, 2020 to August 20, 2021 | 6,580 total hours | Paraiso do Norte, PR

Forensic Psychiatry (1,100 hours); Neurology and Neurosurgery (1,080 hours); Occupational Medicine and Safety (1,120 hours); Ophthalmology (1,100 hours); Orthopedics and Traumatology (1,100 hours); Psychiatry (1,080 hours). All six evaluated by International Education Evaluations (IEE, NACES member; Senior Evaluator Bradley Griffin) in April 2022 as equivalent to United States Graduate Certificates (reports REF 1632218121 and REF 1632218616).

Lato Sensu Specialization in Medical Expertise (Pericia Medica) | Fundacao Educacional Lucas Machado / FCM-MG

November 2014 to July 2016 | 360 hours | Belo Horizonte, MG

Dissertation: "Responsabilidade Civil dos Erros Medicos: uma perspectiva pericial" (Civil Liability for Medical Errors: an Expert Perspective), grade 80. Coordinator: Prof. Jose Ricardo de Paula Xavier Vilela, Ph.D.

Doctor of Medicine (M.D.) | Universidade Gama Filho (UGF)

Colacao de grau December 17, 2010 | Rio de Janeiro | Matricula 2004201144-2; Diploma N. 44880

MEC recognition Portaria 57/06. Extracurricular emergency internship of 460 hours at Hospital Municipal Rocha Maia (Prefeitura do Rio de Janeiro), September 2007 to March 2008, aproveitamento Excelente.

PROFESSIONAL REGISTRATIONS

State	Number	Registered	Status	RQE (Medicina Legal e Pericia Medica)
Goias	CRM-GO 15811	Sep 19, 2011	Regular (active)	RQE 17990
Federal District	CRM-DF 18666	Oct 5, 2011	Transferido	RQE 17972
Rio de Janeiro	CRM-RJ 52-90027-3	Dec 20, 2010	Transferido	None recorded

EXPERT WITNESS EXPERIENCE & JUDICIAL RECOGNITION

- **Federal court** expert technical report served as evidentiary foundation in Federal Case 1110860-65.2023.4.01.3400, producing the February 21, 2024 preliminary injunction that restructured anesthesia regulation for 409,000+ dental practitioners. The preliminary order stands intact: SBA's Embargos de Declaracao rejected February 18, 2025.
- **STJ recognition by name** AREsp 1.360.323/DF (June 29, 2020), affirming "fe publica e imparcialidade."
- **TJDFT published decisions** identifying Mario by full name: Sentenca 0703185-86.2017.8.07.0018 (April 12, 2018); Acordao 1097731 (May 16, 2018, unanimous, 6a Turma Civel).
- **PericialMed content independently cited by courts** as authoritative reference: TRT-3 (MG, 2024) and TRT-4 (RS, unanimous reversal November 12, 2025).
- **Institutional coordination with the judiciary** formal meeting with the TJDFT Chief Justice Corregedor (Desembargador J.J. Costa Carvalho), May 3, 2023, recorded on TJDFT's public transparency agenda.
- **Court-appointed Perito Medico** 44 documented TJDFT cases (2016-2017) across the 3rd Court of Public Treasury and the 24th Civil Court of Brasilia.
- **United States federal litigation** technical expert in a nursing malpractice matter involving New York Harbor Healthcare System (2017); New York medical malpractice engagement (2019).

SELECTED PUBLICATIONS

- **"Reflexao sobre Erros Medicos: uma jornada de compreensao e melhoria continua."** In: PROTERAPEUTICA - Programa de Atualizacao em Terapeutica, Ciclo 12, Volume 2. Porto Alegre: Artmed Panamericana Editora, 2024; pp. 107-149 (43 pages, sole author). DOI 10.5935/978-85-514-1250-3.C0002. ISBN 978-85-514-1250-3. Sponsored by the Brazilian Society of Internal Medicine (SBCM).
- **"O Medico Perito no Ambito do Conselho Regional de Medicina (CRM): Atuacao, Importancia e Perspectivas."** ABMLPM-DF, September 20, 2023. Eight-page national regulatory survey of nine CRM resolutions across eight Brazilian states.
- **Parecer Consulta CRM-DF 01/2023** (Processo 22/2022): treating-physician and forensic-expert boundary in guardianship proceedings. Published on the national CFM normative repository, January 25, 2023.
- **Pareceres CRM-DF 10/2022 and 20/2020** on patient access to medical records during psychiatric hospitalization and impediments to technical assistance by public-servant physicians.
- **"A Deformacao Corporal e sua Valoracao"** CRM-DF, July 12, 2019. Philosophical critique of the DPVAT body-valuation table citing Nietzsche and Roman law (Lex Poetelia Papiria, 326 BC).
- **"Defesa e Justica: O Papel do Processo Legal Contra Julgamentos Prematuros."** CRM-DF, February 5, 2023.

- **"A Importancia do Medico Perito na Justica e a Imparcialidade como Pilar Fundamental."** CRM-DF, April 2023.
- **"Dicas Para Pericia Medica: O que voce nao deve fazer!"** Amazon Kindle, 2016 (ASIN B01MRNE1K4).

SELECTED SPEAKING ENGAGEMENTS & MEDIA

- **Keynote Speaker, FORENSICXplore - Forensic Fest 2k26,** Geeta University, Panipat, Haryana, India (May 5, 2026).
- **Featured Speaker, Virtual Lunchtime Session,** AI Foresight Initiative (AiFi), Penn Carey Law (2026): "AI in Practice: From Prompts to Real Results."
- **Volunteer Judge,** 12th Annual Drexel Dragon Mock Trial Invitational, Thomas R. Kline School of Law, Philadelphia (January 17-18, 2026).
- **Guest Lecturer,** ABMLPM-CE: "Medical Expertise: The Benicio Case" (December 17, 2025); "Artificial Intelligence in Forensic Medicine" (June 11, 2025).
- **Speaker,** Forensicamp 1.0 International Series, India (June 20, 2024): "Medical Mistake: Vision and Evolution."
- **Speaker,** I Symposium ABRAMT, Brasilia (April 13, 2024): "Impact of CFM Resolution 2.323/22 on Occupational Medicine."
- **Speaker,** 1st Latin American Congress of Legal Medicine, Medical Expertise, and Forensic Sciences, Sao Paulo (September 16, 2023): "Perito Medico como Assistente Tecnico."
- **Program Coordinator,** VI Brazilian Congress of Legal Medicine and Medical Expertise, Aracaju, SE (November 12-15, 2022) - activity "Como redigir o Laudo Medico Pericial."
- **Radio Camara "15 Minutos de Cidadania: Telessaude" Ed. 180** (February 27, 2023): national broadcast as CRM-DF representative on Federal Telehealth Law 14.510/2022.
- **Federal Senate CDH Public Hearing** (July 1, 2019): invited expert testimony contributing to Lei 14.126/2021.
- **National media coverage** Jornal Nacional (TV Globo), UOL, Exame, Correio Braziliense, Metropoles (March 2024 anesthesia case cascade).

AI & TECHNICAL INFRASTRUCTURE

Proprietary AI tools built for PericialMed: Chat-Summary (transcription, summarization, translation); Busca-Ativa (AI-driven identification of lawsuits requiring medical expertise); PennAiPath (course recommendation from resume parsing). **Technical stack:** Python (Flask), PHP, PostgreSQL, MySQL; Linux server administration (Docker, Nginx, WordOps, Redis, n8n); WordPress and WooCommerce; Google Analytics 4, Google Tag Manager, Google Ads with Enhanced Conversions; AI and LLM integrations (OpenAI, Gemini); payment and messaging APIs (Stripe, WhatsApp/WATI, Chatwoot); Google Workspace.

LANGUAGES

Portuguese native. **English** proficient.