

# Leonardo Petramale de Souza Pereira



**Doctor | MBA Health Management | Data Scientist**

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🌐 <https://www.linkedin.com/in/leonardo-petramale-de-souza-pereira-6baa43324/>

🐙 [github.com/Leogog6](https://github.com/Leogog6)

📄 [leogog6.github.io/Curriculum-Vitae/](https://leogog6.github.io/Curriculum-Vitae/) 📄 [leogog6.github.io/LPMED/](https://leogog6.github.io/LPMED/)

## Languages

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Advanced |



Native

## Profile

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Medical doctor graduated from the Escola Paulista de Medicina (UNIFESP), with an MBA in Healthcare Management from Fundação Getúlio Vargas (FGV) and a specialization in Data Science from Digital House. He has over 15 years of experience working at the intersection of medicine, technology, and strategic management, with a strong focus on data analysis, medical auditing, and process optimization in the healthcare sector. He has experience in managing and coordinating multidisciplinary teams,

implementing performance-based payment models, and developing clinical protocols based on evidence-based medicine to ensure operational efficiency and improved quality of care. Skilled in leading projects using agile methodologies and process automation. He is proficient in preparing technical reports for medical audits in accordance with ANS and SUS regulations. A specialist in digital transformation in healthcare, leveraging artificial intelligence, machine learning, and statistical analysis to automate workflows, reduce costs, and increase the predictability of clinical outcomes. Experienced in digital healthcare environments, particularly in telemedicine and emerging disruptive healthcare technologies.

## Skills


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Negociação • Office • Coordination • Automation • ANS | SUS Legislation • Presentations • Project Management • Agile | Lean | Scrum • Storytelling • Strategic Planning • Evidence-Based Medicine • Medical Audit • SQL • Python • Artificial intelligence • Machine Learning • Business Intelligence • Data Visualization • Statistical Analysis • Data Mining • HTML • CSS • Javascript


## Education

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 **Digital House | Data Scientist**

 2019 | 2019


 **FGV | Fundação Getúlio Vargas | EAESP | Medical Audit Update Course**

 2014 | 2014

 **FGV | Fundação Getúlio Vargas | EAESP | CEAHS | MBA Health Management**


 2010 | 2014


 **UNIFESP | Universidade Federal de São Paulo | EPM | Medicine Degree**

 2003 | 2008

## Experience

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 **São Miguel Saúde | Internal & External Auditor Physician**

 11.2024 | 12.2024

- Auditing of medical documents inside partner clinics and hospitals.
- Qualified interview with health plan clients to assist in completing the health declaration.

☑ **DASA** | Doctor | Telemed Platform

📅 05.2021 | 04.2023

- Medical consultation via telemed | Nav Platform
- Remote prescription of exams, medications and documents.
- P4P | Performance indicators.

☑ **LOCKTON** | Medical population management

📅 05.2021 | 06.2021

- Management of a banking segment's customer portfolio (100k) and survey of the population profile.
- Analysis of medical claims audit in accordance with relevant legislation.
- Preparation and presentation of health committee.

☑ **SULAMERICA** | Medical Relationship Consultant

📅 05.2019 | 03.2021

- Preparation and implementation of P4P projects according to selected indicators.
- Coordination and evaluation of assistance groups, automation of reports, contract management.
- Analysis of claims audit for dental procedures inside Buco-Maxilo Project in accordance with ANS legislation and negotiation of related fees and special materials.
- Responsible for conducting and updating the Urology Project. • Objective: To evaluate performance indicators | Monitor costs of surgical treatment and clinical treatment of renal colic cases.
- Responsible for the development and management of the Prostate Cancer Project. Objective: To develop and implement the ANS extra-Rol modality for robotic radical prosthesis surgery. Calculation of healthcare costs, especial materials costs and administrative fees for the economic feasibility study and ROI estimate of the project.
- Familiarity with agile methodologies | Agile | Lean | Scrum
- Tool Usage | Python | MBE | Salesforce | DocuSign | Google

☑ **METRUS** | Internal Auditor Doctor

📅 03.2019 | 04.2019

- Analysis of medical audit requests in accordance with ANS legislation and negotiation of fees and relevant materials.

☑ **CNU | Central Nacional Unimend** | Internal Auditor Doctor

📅 11.2017 | 11.2018

- Analysis of medical audit requests in accordance with ANS legislation and negotiation of fees and relevant materials.
- Assessment of the requested procedures in accordance with Unimed Exchange rules.

☑ **Caixa seguradora** | Internal Auditor Doctor

📅 07.2016 | 12.2017

- Analysis of medical audit requests in accordance with ANS legislation and negotiation of fees and relevant materials.
- Relationship with internal and external audit providers | evaluation of relevant reports.
- Claim audit of reimbursement demands.
- Analysis of health declaration and pre-existing conditions.
- Technical advice to assist with legal demands.

☑ **BENNER** | Internal Auditor Doctor

📅 01.2014 | 09.2017

- Analysis of medical audit requests in accordance with ANS legislation and negotiation of fees and relevant materials.
- Interface with: Postal Saúde | Assefaz Foundation | Unimed | MAPFRE among others.

☑ **Universidade de São Paulo** | Resident Doctor | PROAHSA | Preventive and Social Medicine

📅 01.2011 | 09.2012

- Implementation of management projects at the Hospital das Clínicas of São Paulo.
- Reduction of approximately R\$350,000 per month in the dispensing of outpatient medications through the assessment of pent-up demand.
- Sizing of the care, administrative and support team for the new Cotoxó Hospital Complex.
- Investigation of the profile of patients using the emergency room at the Central Institute of the Hospital das Clínicas of São Paulo, with the aim of efficiently managing the unit's finite resources.
- Development of a computerized tool for reporting non-conformities in the surgical center of the Central Institute of the Hospital das Clínicas of São Paulo, reducing errors and underreporting.

☑ **Hospital Municipal Dr. Cármino Caricchio** | Doctor | Hospital Health Risk Management

📅 04.2009 | 07.2009

- Performance in the area of hemovigilance, pharmacovigilance and technovigilance
- Responsible for reporting and investigating adverse events and technical complaints, monitoring the performance and effectiveness of medicines, equipment, medical articles, blood and its derivatives.
- Team reference in clinical investigation of cases of adverse drug events.

📍 **Nishimura e associados** | Doctor | Clinical care

📅 01.2009 | 07.2011

- Clinical examinations for the practice of sports activities.
- Clinical care for spontaneous demand.

## Conquistas

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- 📌 **Telemed during the COVID-19 pandemic:** Period with high demand for patients with respiratory symptoms of COVID-19 considered urgent.
- 📌 **Health Committee:** Preparation of a health committee for a large portfolio (+100k) in the banking segment.
- 📌 **Prostate Cancer Project:** Calculation of the ROI of the Prostate Cancer project provided implementation of an innovative project in robotic surgery.
- 📌 **Agile methodologies:** Familiarity with the use of new forms of project management and process automation.

## Events




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- 🏢 **Health Technology Assessment Internacional** | HTAi 2015 • Oslo
- 🏢 **Health Technology Assessment Internacional** | HTAi 2012 • Bilbao
- 🏢 **CQH'2012** | XVI Brazilian Congress on Quality and Health Services
- 🏢 **Qualihosp 2012** | International Congress on Quality in Health Services
- 🏢 **Qualihosp 2011** | International Congress on Quality in Health Services
- 🏢 **XV Cochrane Colloquium 2007** | International Health Congress

## Publications

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- 📄 **Presentation:** "Characterization of a non-user population of an outpatient pharmacy at a public university hospital in Sao Paulo" and "Profile determination of admissions in a hospital inpatient unit linked to the Emergency Department" HTAi 2012 Congress (Health Technology Assessment Internacional), Bilbao (Espanha).
- 📄 **Co-author:** "Aspectos da Violência na Região Metropolitana de São Paulo" for the Health Observatory of the Metropolitan Region of São Paulo, 2012. ([www.observasaude.sp.gov.br](http://www.observasaude.sp.gov.br))

-  **Poster:** "Dimensionamento de Serviço de Diagnóstico por Imagem ", CQH'2012 – XVI Brazilian Congress on Quality and Health Services
-  **Research projects:** "Influência do estresse oxidativo na indução de hiperatividade do detruzor após um período de obstrução infravesical crônica" 2008 | 2009
-  **Research projects:** "Análise do qualidade de vida em pacientes com LUTS" 2007 | 2008