

EDITORIAL

JMRR and the resident physician

Since its inception, *JMRR* has been committed to fostering scientific research. The journal was born from the vision of its founder, Prof. Dr. João Carlos Simões, who was driven by a strong desire to provide resident physicians and physicians in training with a platform to publish their research and experiences in a scientific publication. Recognizing that young physicians often have limited opportunities to publish their work—given that many journals prioritize contributions from more experienced authors—Simões sought to create a space where emerging medical professionals could gain entry into the scientific community.

A resident physician undergoes rigorous theoretical and practical training during medical residency, which aims to prepare them to practice their chosen specialty after finishing the program. However, within this learning environment, scientific research should also be an integral part of this journey and should be actively encouraged by preceptors. Engaging in research within residency programs not only contributes to the advancement of medical science but also enhances the understanding of outcomes and clinical decision-making within a local context.

Researchers should strive to conduct studies with scientific rigor and a high level of evidence. Due to the inherent curiosity of an individual in training, resident physicians often develop a thorough clinical and scientific understanding of their patients in both inpatient and outpatient settings who presented with atypical manifestations or conditions rarely described in the literature. This curiosity and insight serve as important attributes and motivational factors for creating scientific knowledge. One of the most accessible ways to embark on a scientific journey is through the publication of a case report, as demonstrated by the authors of the manuscript “*Acute Myocardial Infarction and Non-Obstructive Coronary Arteries: A Case Report*,” featured in this third edition of *JMRR*. Case reports represent a valuable form of scientific contribution, offering a potentially high-quality publication opportunity with a relatively shorter preparation process.

Even after achieving specialization, science remains an integral part of a physician's career, continuously guiding their practice through evidence-based medicine. Thanks to science, medical advancements occur in leaps and bounds, providing a platform for critical discussions, particularly in times of public health crises. Scientific research should be a cornerstone of medical training, with scientific publications serving as the culmination of this process. Since its inception, *JMRR* has remained steadfast in its mission to promote science and foster a spirit of scientific inquiry, providing publication opportunities and paving the way for young physicians to embark on academic careers.

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