



Editorial

Giustino Varrassi,¹ Pierangelo Geppetti²

¹Paolo Procacci Foundation, Rome; ²Department of Pharmacology, University of Florence, Italy

Health research covers a broad spectrum of activities, from mechanistic studies of basic sciences to clinical, epidemiological, and technological assessment investigation. Research should markedly impact the societal actions and decisions of policymakers, and have the final goal of producing results that solve real-world health issues. The process underlying medical research and its application requires a remarkable and challenging translational effort and the establishment of solid partnerships with a variety of stakeholders and decision-makers. Approaches to ease the challenge must be directed to the rapid transfer of the acquired knowledge to everyday clinical practice. However, limited information is provided by the current and previous literature on this topic.¹ To the best of our knowledge, only a few publications have addressed these issues, and not always with the necessary quality standards.²⁻¹⁰ Examination of the processes that transfer knowledge from the research domain to healthcare professionals and their daily clinical practice is an objective of paramount importance of current medical studies in an era governed by social media and artificial intelligence.

Description of the changes underlying the evolution or involution that health systems undergo at an ever-faster pace is an urgent requirement for a journal open to the advancements of research in support of better health and quality of life. Thus,

Advancements in Health Research (#AHR-journal), has the ambitious aim to be a forum open to those investigators who, from different perspectives, build and share their opinions to ameliorate the multidisciplinary health endeavor.

Articles exploring the newest and most timely topics in scientific literature are welcome, including telemedicine, digital medicine, and artificial intelligence in medicine.^{11,12} Because of the mission of the *Paolo Procacci Foundation* that supports #AHR-journal, the editorial board encourages submissions of papers on all areas, but especially on Pain Medicine. However, the Editorial Board hope to receive submissions on any hot topics, such as, e.g., those addressing health equity, in terms of both resources and access.

Implementation research has been defined as *the scientific study of the use of strategies to adopt and integrate evidence-based health interventions into clinical and community settings in order to improve patient outcomes and benefit population health*.¹³ This sentence sums up the direction toward which research should be applied in health systems.¹⁴ Current literature clearly underlines that evidence-based therapies are not supplied equitably across populations, thus enhancing disparities in healthcare, based on evitable factors, including gender, race, ethnicity, sexual orientation, income, and others.¹⁵ Discrimination and inequality in application of research results clearly emerge from investigation of clinical and preventive medicine.¹⁶ An insufficient and slow application of the impressive positive advancements of molecular technologies, imaging systems, and treatments based on innovative drugs and delivery systems enhances disparity, particularly among disadvantaged populations, as mentioned in documents and guidelines from the National Institute of Health.¹⁷ Therefore, much must be done to prevent the exclusion of large parts of the population from receiving appropriate healthcare, based on results deriving from good research. #AHR-journal is committed, between others, to stimulating research in favor of equality with regards to all health issues, from education to access, because all primary needs constitutively belong to every human being. With this challenging aim, the Editorial Board invites all of you to give your contribution, using this specific stage that the *Paolo Procacci Foundation* makes available to you, certain that your research is a valid contribution to the evolution of science.

Correspondence: Prof. Giustino Varrassi, Paolo Procacci Foundation, Via Tacito 7, 00193 Rome, Italy.
E-mail: giuvarr@gmail.com

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