

## EDITORIAL

The challenges for medical education both on national and global levels in this era of industrial revolution are formidable. Students currently enrolled in medical schools are stepping in an era of extensive use of social media, in which unpleasant facts are overlooked as fake information while falsifications are disguised as truth. In what way should we, as medical educators, embed in them a lifelong appreciation for the importance of hypothesis testing, critical analysis, and peer review of research? How should we convey to them the elegant disposition of science in developing ways for understanding, preventing, and curing illnesses?

An early, valuable step to settle those problems is to give the students a clear comprehension of how science works and nurturing them on how to undertake it over a supervision from teachers. It is obvious that in a scientific research some viewpoints proved to work, some refuted, and some turned out to be constructed on fabrication — but that developing and testing hypotheses that might not work out are fundamental to the scientific method. Encouraging students to practice scientific research would thus set a reinforcement for their critical thinking, academic writing, and their rational doubt on what they have read or heard.

In this very first volume of WidyaMedika Junior Journal, we aspire to provide a platform for students to share their research as we believe that scientific publications such as journal that contain material of value will best serve both students and faculty members if the content is easily accessible. This volume comprises eight manuscripts from which readers can expect to get knowledge of various topics including geriatric and family medicine – two pre-eminence of our faculty curriculum.

We believe that by promoting scientific research among students, we are also carrying out the Tridharma Perguruan Tinggi (Three Pillars of Higher Education comprising Education, Research and Community Service), a vision set by our Ministry of Research, Technology, and Higher Education. Furthermore, if we are to become one of the top universities, we should need to enhance our productivity in research underpinned by its subsequent publication. This journal is mainly devoted for our students in a hope that they will be encouraged to keep having passion in research as research is not a pursuit of finding an undisputable knowledge but rather an endeavour to end ignorance.

Editor in chief