
Editorial

Greetings to the Reader

It is not only a custom, but a worthy and fair tradition that the incoming Editor-in-Chief greets the readers, sharing his plans, thoughts and desires for the journal which belongs to all of us. First of all, however, I am pleased to express my gratitude to the immediate past Editor-in-Chief, *Dr. Emil Monos* for his achievements during his mandate. Due to his invaluable efforts, our journal re-gained its impact factor and continued to strengthen its position among international scientific journals.

As a young scholar in late 70s and early 80s, I proudly noticed in the famous universities of Bergen, Alabama, Mississippi and Harvard that not only was APH available in their libraries, but it was used by scientists thanks to its high level content which was then mainly produced by *Hungarian physiologists*. The great tradition of our physiological sciences, even behind the Iron Curtain, helped our researchers to find the ways for continuous co-operation with the developed world, efforts which produced admirable results.

Nowadays, an amazing acceleration of development in scientific techniques and technology has resulted in an *exponential increase* of new results in all scientific fields, but especially in life sciences. Fifty years ago one could not realistically forecast the benefits of a cell phone, which was at that time an unknown device, or that of modern *in vivo* high resolution imaging techniques. Similarly, we may not realistically predict the future possibilities in physiological sciences and the effects they may have on medicine and human life. Robots, nanotechnology discoveries and interdisciplinary fields will characterize the future of science with unpredictable dimensions. But how all these will be communicated among scientists? Who knows that?!

Less than 100 years ago one could take a dog, check the changes in renal blood flow during reduction in blood volume and discuss it in the context of autoregulation and publish it in a recognized journal. Nowadays, high ranking journals ask for evidence from a molecular level to the demonstration of hypothesized regulatory process at an organ level, before they consider a manuscript for publication. In genetic studies sometimes there are several hundred researchers, and hence authors, working hard together to verify new observations. Not only are the content and conditions of the publications the subject of changes, but the methods of publication are also undergoing major changes, such as open access publications or huge archives. Yet, in spite of these changes there is an increasing need for well-organized, quick-to-publish, high quality journals, which are not focused on the narrow parts of any field, to publish results from a wide spectrum of disciplines thereby ensuring for the readers an update and a true reflection of *physiology in its integrity*.

It is probably true for journals too, as was told by Georges-Louis de Buffon: *Le style, c'est l'homme* (The man is the style itself.). Each journal reflects the style of its Editorial Board. Today, we are truly an *international journal* with Hungarian roots and traditions. To better express this position, we are going to change the name of the journal to Physiology International (PI). The outlook and design will also undergo improvement and changes.

We will soon introduce our new cover design where we can have selected photos on the cover page from published manuscripts. This should add to the attractiveness of our journal and please the readers.

We all know that sometimes it is quite difficult to choose the most appropriate journal for our manuscripts. If you want to have a journal with wide views on physiology, unique Asian roots and Central European flavors, fast, open-minded and warm-hearted services, then you should not miss *PI*. We do welcome *original papers* with clear and new innovative hypotheses, employing state-of-the-art methodologies and appropriate statistics with convincing significance. We give high priority to solid results and innovative discussions, which help to understand better the regulation of the human body and its changes in diseases. We publish papers dealing with questions in human medical physiology, from molecules to organs, under normal and pathological conditions, from nanomedicine to sport physiology and from network medicine to system biology. We keep emphasizing on our traditional subjects such as neural, cardio, respiratory, circulatory, metabolic and renal physiology.

For those colleagues who choose *PI* for communicating their research results, we should like to extend an invitation to join our club, the Club of *PI Fans*. This Club with your participation will serve as a network among scientists and friends who find our mission attractive and want to utilize the modern informatics and gain more than just a source of publication. This movement has just been initiated and more details will be soon available via our website.

We also invite young scientists to publish their PhD works with *PI*, as we welcome the works and reviews of the opinion leaders. I also ask you not to forget to quote your papers published in our journal! We do plan to have special editions on hot topics with guest editors, invited reviews with open access. We are committed to introduce the online manuscript submission and a fast and helpful review process.

Finally, I should like to invite you and your colleagues to come and help us with your opinion and papers to further develop our journal. Please consider the *PI* as the *number one choice for publication!*

On the 64th year of APH,
in July of 2015,
Budapest, Hungary

A handwritten signature in blue ink, appearing to read 'L. Rosivall', with a stylized flourish.

Prof. Dr. Laszlo Rosivall
Editor-in-Chief