

Welcoming Editorial

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Experimental Medicine is a new international peer reviewed journal, generally comparable to other academic journals with similar content. The reason we decided to publish this journal was because we found that we could offer some new differentiating characteristics and qualities. These are to be presented in the welcoming editorial of this precious very first issue!

At first, I would like to welcome you in this new journal: Welcome authors, members of Editorial Board and of course readers! It is very important that the Editorial Board is already composed of distinguished experts of various scientific fields who are expected to provide their knowledge and experience to this newly published journal. It is also very encouraging that pioneer researchers have already trusted this new journal, from the first issue.

During this period, problems in medical publishing are quite common among various fields. The biggest problem is the long waiting time for the review process of submitted articles. Especially for original research on Experimental Medicine, this problem becomes dramatic. We have managed to shrink the waiting period to 7-15 days in our previous publications, which are Archives, the International Journal of Medicine, ISSN 1791-4000 (<http://intermedjournal.page.tl>) and International Journal of Health Science, ISSN 1791-4299 (<http://interhealthjournal.page.tl>) and this hard work has been appreciated by researchers who have trusted us.

Another problem is the problematic manuscripts that carry important results. I mean that there are researchers who conduct an important research, which was never or was rarely met in the bibliography, but have not adequately highlighted the positive sides of their manuscripts due to linguistic barriers or more often due to structural errors, or because of under-developed discussion and interpretation of their results. In our previous publications, Archives and IJHS, we managed to help many researchers, not only to present their research in an improved way, but also managed to do this in less than 15-20 days: accomplishment, which is very important for original research papers.

Also, we managed to protect the submissions from the danger of protocols' and results' theft via the short period until printing of the article on one hand, and via the immediate announcement of the accepted manuscript's title and authors in our website. Also, we keep detailed archives of all the submitted manuscripts and the names of reviewers who have examined the rejected manuscripts so that any complaints from submitters can be checked in detail for the possibility of problems caused by the reviewers. Also all articles are checked for plagiarism, and so far only one article was found to be copied by other author team: in this way we also protect authors who are not directly related with us.

However, except for rapid review process and help for new researchers, a very important problem to be solved is to allow many countries to participate in the publication. This is also a problem of some countries that their papers are rejected

in a larger degree, as a permanent policy by many journals. This may happen due to the problem of linguistic barriers or because their clinical practice differs a lot from the clinical practice of excellence centres worldwide, so their papers may be considered to be out of the spectrum of cutting-edge papers. With a mood to unite the scientific community from all countries and based on the opinion that all countries should be able to participate in medical publications equally, we will accept articles that might focus on regional problems but with a modern view of scientific thinking.

About clinical trials, we would like to inform you that we are keeping a registry for all the clinical trials submitted in Renaissance Medical Publishing journals, including Experimental Medicine. This registry aims to meet the international requirements for the Clinical Trials Registration.¹

Finally, a great offer made by Experimental Medicine to all subscribers will be the free participation in 2 CME courses provided by the journal in electronic form (2 CD roms). The educational role of Experimental Medicine will be conformed with the interests of the journal, which cover a large spectrum of sciences. The topics suggested in the first part for new submitters (you can help us to broaden the journal's scope if you think that a vital area is not reported among the following) are:

- Biology, general and subspecialties
- Biotechnology
- Chemistry, medical
- Clinical Trials
- Continuing education in Health and Life sciences
- Entomology and Zoology
- Environmental Science and Technology
- Experimental Psychology
- Experimental Linguistics
- Experimental Surgery
- Ethics in Research
- Medical and Health Informatics
- Nanotechnology
- Neurosciences
- Pharmaceutical Research
- Physics, medical
- Preclinical Original Research, various fields
- Research Financing and International Research Funding
- Statistics for Health and Life Sciences
- Tissue Engineering
- Veterinary Medicine

With this valuable experience, we wish to establish a journal that will carry original experimental work fast to the readership and will help new researchers to give as many results and conclusions as their data allow for rising knowledge and innovation.

In this issue, we have included 6 articles, of which 5 are original research articles and one is a highly assessed review article. Two of the primary research articles are clinical trials, that were registered both to their Institutes

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of origin as well as to the Registry kept by Experimental Medicine. The first clinical trial was submitted by a Hellenic team, Ass. Professor Kallistratos et al and deals with the immune boosting effects of dry CO₂ - bath.² What is mostly interesting with this study, according to my personal opinion, is that the study was conducted by a team consisting of both clinicians and basic researchers, which is not very common in many countries. In my review titled “The medical interpretation of new research data related to the function of the biological clock of the liver”³, I am focusing on the fact that many basic researchers, without essential medical knowledge conduct studies that belong to medical specialties’ areas, and provide incomplete and undeveloped interpretation of their results, due to the fact they ignore the word teamwork. The opposite may happen from the clinicians’ side of course (in lower degree). The second clinical trial comes from Turkey, has prospectively studied the possible use of LNG-IUS⁴ in clinical practice, and is an assessor -blind and randomized study.

An original research article from Egypt, submitted by Eman I. Abdel-Gawad and Amal I. Hassan⁵, investigates the therapeutic role of olive leaves and hyperthermia on nitrosodiethylamine induced hepatocarcinogenesis in rats. Experimental hepatocarcinogenesis in rats is produced via a very interesting experimental model, and except for the biochemical measurements, a set of very impressive histopathological pictures are provided. I am sure that many researchers will use this experimental model for their research.

“Intestinal helminthes and protozoan infections among children of Chechen refugees in Poland”⁶ is the title of an original article coming from Poland which offers very important data for the refugees residing in the temporary centers of the country. In this beautiful study, we can see the magic links between national politics, international immigration and refugee policies (and politics), Epidemiology, Public Health, and Laboratory Medicine.

Last but not least among the original articles, a questionnaire based study on Medical Simulation Models’ use by

residents in General Practice and General Surgery.⁷ Perhaps this article will disappoint many Greek Surgeons who have the pleasure to be Directors in Surgical Departments, as well as many GPs in positions of responsibility, but they all know that all submitted data are original and do not cover the unpleasant truth about the medical education offered to training doctors. Being a surgeon myself, I feel that such studies should travel out of Greece with the hope that some people will react and will fix the messy situation that is prevailing today in the educational system.

The invited review article we publish in this issue, was written by Dr Alessandro Bovicelli et al, focuses on cell cycle alterations in endometrial carcinoma, is perfectly written and updates our knowledge on this hot issue of gynecologic cancer.⁸

References

1. De Angelis C, Drazen JM, Frizelle FA, Haug C, Hoey J, Horton R, et al. Clinical Trial Registration: A Statement from the International Committee of Medical Journal Editors. *N Engl J Med.* 2004;351(12):1250-1.
2. Kallistratos E, Toliopoulos I, Fragkoraptis D, Gerou S, Fragkoraptis E. The impact of CO₂ dry baths on subpopulations of NK and NK-T lymphocytes, cytotoxic activity, level of inflammation and pain management in elderly with musculoskeletal syndromes - a pilot study. *Experimental Medicine* 2009;1(1):19-24.
3. Christodoulou Ir. The medical interpretation of new research data related to the function of the biological clock of the liver; starting from the basis of the chronobiologists’ work. *Archives Inter J Med* 2008;1(4):168-171.
4. Simsek Y, Gezer A, Senturk L, Uludag S. Prospective, randomized, assessor-blind comparative trial of the effects of menopausal hormone therapy with levonorgestrel-releasing intrauterine systems and other regimens on mammographic density. *Experimental Medicine* 2009;1(1):25-30.
5. Abdel-Gawad EI and Hassan AI. Therapeutic role of olive leaves and hyperthermia on nitrosodiethylamine induced hepatocarcinogenesis in rats. *Experimental Medicine* 2009;1(1):8-13.
6. Dabrowiecki Z, Korzeniewski K, Morawiec B, Dabrowiecka M, Olszanski R. Intestinal helminthes and protozoan infections among children of Chechen refugees in Poland. *Experimental Medicine* 2009;1(1):14-18.
7. Christodoulou I. A questionnaire –based study on the use of medical simulation models by Greek General Practice and General Surgery residents; testing hand-made models as low-cost alternatives *Experimental Medicine* 2009;1(1):31-35.
8. Bovicelli A, D’Andrilli G and Giordano A. Cell cycle alterations in endometrial carcinoma. *Experimental Medicine* 2009;1(1):3-7.