JEIM from 2011 to 2012: success in the first year of publication promises a valued source for science in near future

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With the motto “from cell to system, from mechanism to disease”, the Journal of Experimental and Integrative Medicine (JEIM) began to be published as an independent source of research in medical science one year ago. At the current state, we are happy for having successfully finalized the first volume of JEIM with on time published 4 issues as announced. Now, with this new issue in your hands the second volume of our Journal starts publication.

Having a look to the past year, JEIM comprised a considerable number of comprehensive review articles, all indited by well-known academicians of their fields. Prof. R.J. Reiter and coworkers from Texas, USA, Prof. R. Hardeland from Germany and Prof. V. Srinivasan and colleagues (from India, Argentina and Canada), contributed to the first volume of JEIM with their particular brilliance around melatonin, the versatile mainly pineal gland secreted biomolecule [1, 2], with articles regarding its pathophysiological role in circadian mechanisms (issue 1), its anti-nitrosating and anti-nitrating actions (issue 2), and the use of its molecular analogues in sleep and depressive disorders (issue 3), respectively. An objective evaluation around the scope of “bio-oxidative therapies” [3] was made by Prof. V. Bocci from Italy with a prudential sight for the future of oxygen-ozone applications in medicine (issue 1), followed by a mechanistic approach (Dr. P.J. Le & Prof. S.R. Thom, Pennsylvania, USA) to the indications of hyperbaric oxygen (HBO) therapy (issue 4). The elegant paper by Professors Z. Chen (PR China) & E. Niki (Japan), summarizing the balance between hazardous and beneficial actions of oxidation products (issue 4), built a bridge for possible similarities between oxygen-ozone and HBO treatments. In the third issue of the past publication year of JEIM, Prof. A. Korkmaz (Turkey), founding editor of this Journal, outlined a generic review for the importance of epigenetic modulations [4] in several pathophysiological processes. Other high-quality reviews regarding new therapeutic strategies in cancer and anti-tumor research (M.M. Simile et al, Italy; A.A. Farooqi & S. Bhatti, Pakistan; S. Fayyaz & S. Chaudhary, Pakistan; G. Santoni et al, Italy) are to find in separate issues of JEIM 2011. To avoid the excessive number of self-citations, we did not listed these papers from the past issues of JEIM among the present references and encourage our readers to take a look for the abovementioned articles along with several other scientific works via the Journal’s website [5] providing an easy and free gateway for downloading all published articles in the form of portable document formats (PDF).

The new volume and issue of JEIM, again, starts with the featured review on melatonin by Prof. Jacek Drobnik from Poland [6]. In his fascinating paper, Prof. Drobnik first summarizes the general process of wound healing supported by excellent figures step by step; then gives basic information on the pineal indoleamine melatonin, and finally provides a broad discussion on the positive as well as negative influence of melatonin administrations in wound healing. Apart from this review, two other review articles and several research papers concentrated on biologic interactions of different medicinal plants in health problems make the present issue of JEIM similar to a ‘special issue’ on ‘complementary and herbal medicine’. At this point, we particularly want to emphasize that, as described in the leading editorial of the starting issue [7], the term ‘integrative’ in the title of our Journal stands mainly for the ‘integration of experimental research with clinical applications’, and is not only limited to ‘alternative or complementary medicine’ as generally accepted. With this aspect, the scope of the Journal of Experimental and Integrative Medicine covers both experimental and clinical research in almost all fields of biomedical science. By this way, the Journal aims to provide original scientifically approved information from basic science to applied medical science.
As announcement of the publisher, with its second year of publication, some arrangements in the ownership of the Journal of Experimental and Integrative Medicine were done. From now on, JEIM is incorporated to an institutional foundation of the Gülhane Military Medical Academy, Ankara, Turkey, namely GESDAV (Foundation for the Education Health, Social Cooperation and Solidarity of the People of Gülhane); GESDAV will act as the owner and publisher of JEIM and will be the main source of financial support. An additional arrangement in the position of the managing editor is also to see with the present issue; in general however, the editorial board is mainly preserved with a few number of new academicians included to the list.

With the power and support of our new publisher, we are pleased to be able to start releasing the second volume of JEIM on the way of new scientific insights “from cell to system, and from mechanism to disease”.

References


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