

EDITORIAL

Dear friends,

Despite our best intentions to publish this issue on 1 February, there was some delay due to the exhibition on 150 years of *Sokolism* prepared by our team in the Slovene National Council which opened on 10 February. Additionally, we are organizing a *Sokol* meeting on 27 February. The Sokols and gymnastics have for the first time appeared in the national parliament.

Since our last issue, a Gymnastics Federation Conferences were held in Portugal and Slovenia. The Conferences brought a lot of interesting papers, files will be made available on their respective web sites. The Faculty of Sport in Ljubljana held a scientific conference on 150 years of *Sokolism*; the presented papers will soon be available but only in the printed form and in Slovenian with English abstracts. Stiftung Universität Hildesheim, Institut für Sportwissenschaft is organizing a conference titled Dimensions of Motor Learning in Gymnastics for 1 September 2014.

For the first issue in 2014 our fellow researchers prepared seven articles, from the fields of medicine, psychology, motor development, biomechanics and communications. The first article is a review by Theofanis Siatras and Dimitra Mameletzi, both of Greece. They prepared a paper called the 'Female Athlete Triad in Gymnastics' in which they discuss important views relevant to this topic. As we already had a similar article by researchers from Portugal it will be interesting to compare the texts.

The team from Tunisia: Sarra Hammoudi Nassib, Bessem Mkaouer, Sabri Nassib, Sabra Hammoudi Riahi, Yessine Arfa research precompetitive anxiety and its influence on the concentration and performance in rhythmic gymnastics. Even though the sample group was small, it can be concluded that higher anxiety decreases concentration and performance.

The third article was prepared by Vassilis Mellos, George Dallas, Paschalis Kirialanis from Greece and Giovanni Fiorilli and Alessandra Di Cagno from Italy. They did a longitudinal research study on how motor abilities change in gymnasts and their non athletic peers. Spiros Prassas and Olyvia Donti from Greece conducted an interesting study about the giant backward on parallel bars and compared the good and the bad execution. They recognized difficulties in finding the reasons for bad executions.

The fifth article is from Slovenia. Ana Kašček and Matej Supej explored on a case study how humans restore equilibrium after a passive whole-body rotation. As we are dealing with rotations in one direction only, our central nervous system adapts to one-sided load. There is another article from Slovenia: Igor Pušnik and Ivan Čuk investigated what temperature changes occurred in hands when magnesium was used and when it was not. The results were surprising.

The last article is from the USA. The team of Paul MacArthur, James Angelini, Andrew Billings and Alexis March explored TV commentating on NBC during the Olympic Games 2012. It is always interesting (but not necessarily pleasurable) when a mirror is held for you.

Just to remind you, if you quote the Journal: its abbreviation in the Web of Knowledge is SCI GYMNASTICS J.

I wish you pleasant reading and a lot of inspiration for new research projects and articles,

Ivan Čuk
Editor-in-Chief