

15th INTERNATIONAL CONFERENCE ON TRANSFORMATION PROCESSES IN SPORT

Budva, Montenegro, 12th–15th April 2018

From 12th to 15th of April 2018, a selection of researchers from the Institute for Kinesiology Research of the Science and Research Centre Koper visited and participated in the 15th International Scientific Conference on Transformation Processes in Sport organised by the Montenegrin Sports Academy (MSA). The conference entitled Sports Performance was held in coastal town of Budva.

The first lecture session was reduced to two speakers. António Figueiredo of the Faculty of Sport Science and Physical Education of the University of Coimbra Portugal displayed his extensive experience as a football coach and sports advisor into his lecture, titled Youth Soccer Coach's Decisions: There is a Biological-Related Issues Bias? However, this lecture slightly missed a strong impact, due to the absence of related content supposed to be provided by the first speaker Dejan Madić who was going to speak about Promotion of Exercise Interventions in Children: Is There a Critical Period. Concluding this session was Nejc Šarabon, representing the Faculty of Health Sciences of the University of Primorska, Slovenia with the lecture Kinesiology in Ergonomics: Focus on Back Pain, that splendidly introduced the faculty's on-going research projects.

In two days, the scientific programme was divided into three rooms with parallel sessions that each hosted oral sessions and poster sessions with varied topics. Rang-



ing from video games influencing tennis techniques, knee arthroplasty, bed rest influencing skeletal muscle, to movement and assessment in preschool children, and from gender differences in physical activity among elderly and non-physical techniques to counteract functional decline, to the potential contribution of muscles consumption to a healthier active lifestyle. Through well-moderated sessions, the contributors among which were students and young researchers, were provided with plenty of time to present their findings and – time permitting – these were followed by fruitful discussions.

Several following lectures were of specific interest, especially Rémi Radel of the Université Cote d'Azur, Nice France Neurocognitive Functions Involved in the Regulation of Effort during Endurance Exercise: A Dual-Model Perspective that provided a clear theoretical proposition of the regulatory brain network of physical effort. And the lecture of Boštjan Šimunič of the Science and Research Centre, Koper, Slovenia, dealing with Skeletal Muscle Mechanical Contractile Properties: From Childhood to Late Adulthood, which showed that through tensiomyography, non-symmetrical development trends in muscle wasting could be observed for subjects that maintain different levels of physical activity.

Further detailed information on lectures and posters can be found on MSA's listing of conferences (<http://csakademija.me/publications/#book-of-abstracts>), where also previous editions can be found. Well worth a browse and a further orientation into developing an interest in this highly diverse and interesting regional conference on sport performance of various disciplines and the like.

Cécil Meulenberg

15. MEDNARODNA KONFERENCA »TRANSFORMACIJSKI PROCESI V ŠPORTU«

Budva, Črna Gora, 12.–15. april 2018

Izbrani raziskovalci Inštituta za kineziološke raziskave Znanstveno-raziskovalnega središča Koper, so se s predstavitvijo prispevkov udeležili 15. mednarodne znanstvene konference »Transformacijski procesi v športu«, ki jo je od 12. do 15. aprila 2018 organizirala Športna akademija Črne Gore. Konferenca z naslovom »Športna učinkovitost« je potekala v obmorskem mestu Budva.

V uvodni sekciji sta bili predstavljeni samo dve od načrtovanih treh predavanj. Prvo je imel Prof. António Figueiredo iz Fakultete za športno znanost in telesno vzgojo, Univerze v Coimabri (Portugalska). Prikazal je dobro poznavanje področja treninga nogometa in svoje izkušnje nogometnega trenerja in športnega svetovalca predstavil v predavanju na temo odločanja nogometnih trenerjev na področju otrok in mladostnikov, z naslovom »Odločitve nogometnega trenerja in upoštevanje bioloških danosti otrok in mladostnikov«. Predavatelj je pustil precej odprtih vprašanj in tez, predvsem zaradi dejstva, da se konference žal ni mogel udeležiti tretji od načrtovanih uvodnih govorcev prof. Dejan Madić, ki naj bi predstavil komplementarno temo z naslovom »Promocija gibalno/športnih intervencij med otroci in mladostniki: ali obstaja kritična obdobje?« in v njej predstavil področje športa otrok in mladostnikov. Sekcijo je zaključil prof. Nejc



Šarabon iz Fakultete za vede o zdravju Univerze na Primorskem, Slovenija, ki je v predavanju z naslovom »Kineziologija v ergonomiji: poudarek na bolečini v spodnjem delu hrbta«, ponudil dober vpogled v raziskave in projekte, ki jih izvajajo na fakulteti.

Dvodnevni znanstveni program je potekal v treh dvoranah s paralelnimi sekcijami, od katerih je vsaka gostila tako predavanja kot poster predstavitve. Teme so bile zelo raznovrstne: vpliv video iger na tehniko tenisa, kolenska artroplastika, vpliv ležanja na skeletno mišico, gibalna aktivnost in spremljanje le-te med predšolskimi otroci, razlika med spoloma v gibalni aktivnosti v starosti, kognitivne tehnike za zmanjšanje funkcionalnega upada, potencialni vpliv uživanja školjk na aktiven življenjski slog. Skozi dobro moderirane sekcije so predavatelji, tudi študentje in mladi raziskovalci, imeli dovolj časa za temeljite predstavitve njihovih ugotovitev kot tudi za pestre razprave.

Sekcija uvodnih predavanj drugega dne je bila izredno zanimiva. Prof. Rémi Radel iz Université Cote d'Azur, Nica, Francija je v predavanju z naslovom »Neurokognitivne funkcije, vključene v regulacijo napora med vzdržljivostnim treningom. Dvodelni model« predstavil teoretično ozadje regulatornih mehanizmov možganske mreže med telesnim naporom. Prof. Boštjan Šimunič iz Znanstveno-raziskovalnega središča Koper, Slovenija je v predavanju z naslovom »Kontraktilni mehanizmi skeletne mišice: od otroštva do pozne odraslosti« predstavil metodo tenziomiografije ter pokazal, da je mogoče s to metodo opazovati nesimetrične razvojne trende propadanja mišic pri osebah, ki vzdržujejo različne stopnje telesne aktivnosti.

Vse informacije o predavanjih in posterjih je mogoče najti na spletni strani Športne akademije Črne gore (<http://csakademija.me/publications/#book-of-abstracts>), kjer so dostopne tudi vsebine prejšnjih konferenc. Priporočam ogled vsebin izvedene konference po področjih interesa. Konferenco prepoznavam kot interesantno področno srečanje na temo športne zmogljivosti in drugih sorodnih tem.

Cécil Meulenberg
(prevod v slovenščino Matej Plevnik)