PROGRAM TIMETABLE

Thursday 21 September, 2006

10.00 – 19.00  Registration for congress attendees

20.00  Welcome Cocktail

Friday 22 September, 2006

09.00 – 10.30  FORMAL OPENING – HALL A
Opening addresses:
Assoc. Prof. Ivan Maznev, MD, PhD,
President of Bulgarian Scientific Society of Sports Medicine
and Kinesitherapy

Vesela Lecheva,
President of the State Agency of Youth and Sport

Prof. Lachezar Dimitrov, PhD,
Rector of National Sports Academy “V. Levski”, Bulgaria

Prof. Maria Toteva, MD, DSc,
President of the Scientific Committee of the Congress

Opening lecture:
Sports Trauma – Philosophy of the problem
Prof. Dimitar Shoilev, MD, DSc

10.30 – 11.00  Coffee break

11.00 – 12.30  Session 1A – HALL A  Session 1B – HALL B

12.30 – 14.00  Lunch break

14.00 – 15.30  Session 2A – HALL A  Session 2B – HALL B

15.30 – 16.00  Coffee break

16.00 – 18.00  Session 3A – HALL A  Session 3A – HALL A

20.00  Social program (optional) - Folklore dinner
08.00 – 18.00  **Poster exhibition:**

08.00 – 09.00  Arrangement of posters - №№ P1- P34

10.30 – 11.00  Poster discussion

*At least one author must been near the poster during the coffee break for discussion and to provide any other useful information.*

Saturday 23 September, 2006

09.00 – 10.30  **Session 4A – Hall A**  **Session 4B – Hall B**

10.30 – 11.00  Coffee break

11.00 – 12.30  **Session 5A – Hall A**  **Session 5B – Hall B**

12.30 – 14.00  Lunch break

14.00 – 16.00  **Symposium – Hall A**

16.00  **CLOSE OF CONGRESS**

20.00  Social program (optional) - Gala dinner

8.00 – 18.00  **Poster exhibition:**

08.00 – 09.00  Arrangement of posters - №№ P35 – P68

10.30 – 11.00  Poster discussion

*At least one author must been near the poster during the coffee break for discussion and to provide any other useful information.*

Sunday 24 September, 2006

Social program (optional):

- Sightseeing tour to Balchik
- “Culinary traditions” tour, incl. lunch
Session 1A – Sports and the Heart

Moderators: Prof. Mladen Grigorov, MD, DSc, *Bulgaria*  
Assoc. Prof. Sergey Pintilei, MD, PhD, *Moldova*

*Ts. Katova,*  
*National Heart Hospital, Sofia, Bulgaria*

Lecture: Indications for electro-physiological examination in athletes.  
*B. Dinov,*  
*National Heart Hospital, Sofia, Bulgaria*

Free oral presentations & discussion:

**O#1**  
High altitude functional changes in breathing and circulation.  
*M. Grigorov,*  
*Ii State Hospital, Sofia, Bulgaria*

**O#2**  
Echocardiographic changes due to a high altitude exposure in alpinists.  
*L. Mladenov, I. Maznev,*  
*Dept. Sports Medicine, National Sports Academy “V. Levski”, Sofia, Bulgaria*

**O#3**  
Effects of time of day on maximal anaerobic performance and selected responses.  
*A. Kin-Isler, A. Ozkan,*  
*Baskent University, Department of Sport Sciences, Ankara, Turkey*

**O#4**  
Analysis of VO\(_2\) off-kinetics using different time intervals for measurements.  
*E. Pavlova, L. Mladenov,*  
*Dept. Physiology and Biochemistry, National Sports Academy “V. Levski”, Sofia, Bulgaria*
O#5 Are there any distinct blood flow patterns in the tigh and calf of athletes, normal volunteers and patients with claudication at rest, during, and after exercise?
N. Angelides, Ch. Constandinou, N. Christofides, Nicozia general hospital, Cyprus, Imperial College of London University, UK

Session 2A – Sports and the Heart

Moderators: Prof. Tsvetana Katova, MD, PhD, Bulgaria
Dr. Nenad Dikic, MD, PhD, Serbia

Lecture: Medical treatment of hypertension and coronary heart diseases in physically active people and athletes.
M. Grigorov,
II State Hospital, Sofia, Bulgaria

Nenad Dikic,
Sports Medicine Association of Serbia, Serbia

Symposium: Case studies of cardiac abnormalities in sport by Sports Cardiology Section of European Association for Cardiovascular Prevention and Rehabilitation (EACPR)
Nenad Dikic,
Sports Medicine Association of Serbia, Serbia,
Francois Carre,
Dept. Sports Biology and Medicine CHU, France

Session 3A

Moderators: Prof. Maria Toteva, MD, DSc, Bulgaria
Prof. Petar Bonov, DSc, Bulgaria

Lecture: History of ECSS and its place in international sport scientific community.
Garard King, Germany
European College of Sports Sciences

Lecture: Current research in football worldwide.
Thomas Reilly, UK
European College of Sports Sciences
HALL B

Session 1B – Sports injuries

Moderators:  Prof. Tivchev, MD, DSc  
Prof. Emin Ergen, MD, PhD

Lecture:  Principles of alternative treatment of patients with acute shoulder dislocation.  
V. Matev,  
Hospital of Orthopaedics, Traumatology and Sports Medicine,  
Sofia, Bulgaria

Y. Yovkov,  
Munchen, Germany

Free oral presentations & discussion:

O#6  Sports injuries in cranio-facial region.  
A. Djorov, R. Kolarov, L. Stefanov,  
University Hospital of Cranio-Facial Surgeon, Sofia, Bulgaria

O#7  Treatment of shoulder instability in athletes.  
V. Russimov, A. Georgiev, E. Takov,  
Emergency Hospital “N. Pirogov”, Sofia, Bulgaria

O#8  Operative techniques for treatment of acromio-clavicular dislocation.  
V. Russimov, A. Georgiev, N. Tivchev, E. Takov, V. Ivanov,  
Emergency Hospital “N. Pirogov”, Sofia, Bulgaria  
University Hospital “C. Ioanna”, Sofia, Bulgaria

O#9  Injuries of the proximal Biceps-labrum complex in athletes.  
A. Asparuchov, G. Dimitrov,  
University Hospital Pleven, Bulgaria

O#10  Errors and complications in the operative treatment of shoulder instability.  
B. Matev, V. Matev,  
University Orthopaedic Hospital “Prof. B.Boichev”, Sofia;  
Hospital of Orthopaedics, Traumatology and Sports Medicine,  
Sofia, Bulgaria
Session 2B – Sports injuries

Moderators: Prof. Dimitar Shoilev, MD, DSc
Assoc. Prof. Konstantinos Natsis, MD, PhD

P. Tivchev, University Hospital “C. Ioanna”, Sofia, Bulgaria

Lecture: Arthroscopic ACL reconstruction with hamstring autograft.
A. Georgiev, Emergency Hospital “N. Pirogov”, Sofia, Bulgaria

Free oral presentations & discussion:

O#11 Evaluation of knee laxity and fear of re-injury in athletes with reconstructed ACL injuries. Ulkar B.1, Unver F.2, Ozkan F.1
1Ankara University School of Medicine, Sports Medicine Dept., Ankara, Turkey
2Pamukkale University School of Physical Education and Sports, Denizli, Turkey

O#12 Arthroscopic ACL reconstruction using BTB and cross pin fixation – early results.
D. Hubenov, G. Damyanov, V. Timushev, Hospital of Orthopaedics, Traumatology and Sports Medicine, Sofia, Bulgaria

O#13 Rigid fix stabilization of the bone-tendon-bone graft in reconstructive operations of the ACL of the knee.
A. Asparuchov, D. Mutishev, M. Kablan, University Hospital Pleven, Bulgaria

O#14 Concept for anatomic repair of ACL.
Ch. Mazneikov, A. Muradov, K. Michov, Zagorov, University Orthpaedic Hospital “Prof. B. Boichev”, Sofia, Bulgaria

O#15 Acute first time hamstring strains during high speed running – palpation and MRI are useful in predicting recovery time.
Askling C.1,2, Thorstensson A.1
1The Swedish School of Sport and Health Sciences, Stockholm,
2Department of Molecular Medicine and Surgery, Section of Orthopedics and Sports Medicine, Karolinska Institutet, Stockholm, Sweden
Session 3B – Sports injuries

Moderators:  Dr. Valentin Matev, MD
             Dr. Wolfgang Haller, MD

Lecture:  Functional anatomy of normal and injured knee.
          K. Natsis,
          Department of Anatomy, Medical School, Aristotle University of
          Thessaloniki, Greece

          A. Andreev,
          University Orthopaedic Hospital “Prof. B.Boichev”, Sofia,
          Bulgaria

          Ch. Mazneikov,
          University Orthopaedic Hospital “Prof. B.Boichev”, Bulgaria

Free oral presentations & discussion:

O#16  Evaluation of white arthroscopies in sportsmen.
       Z. Temelkovski, Macedonia

O#17  Therapeutic principles for the treatment of traumatic injuries of
       the Achilles tendon.
       V. Matev, N. Fillipov, G. Damyanov, V. Timushev,
       Hospital of Orthopaedics, Traumatology and Sports Medicine,
       Sofia, Bulgaria

O#18  Treatment of the thoracic outlet syndrome.
       L. Stokov, A. Djerov, A. Parushev,
       University Orthopaedic Hospital “Prof. B.Boichev”, Sofia,
       Bulgaria

O#19  Correlation of a unilateral accessory lumbosacral arthrosis with
       antalgic scoliosis in 8 patients with chronic low back pain.
       Natsis K.1, Tsitouridis I.2, Totlis T.1, Terzidis I.1, Beletsiotis A.3,
       Kirikidis A.3
       1Dept. of Anatomy, Medical School, Aristotle University of
        Thessaloniki
       2Department of Radiology, Papageorgiou Hospital, Thessaloniki
       3Orthopaedic Department, Papageorgiou Hospital,
       Thessaloniki, Greece
Moderators: Assoc. Prof. Antoni Georgiev, MD, PhD
Dr. Z. Temelkovski, MD, PhD

W. Haller,
Munchen, Germany

Lecture: Ankle arthroscopy – the rule in sports traumatology.
D. Hubenov,
Hospital of Orthopaedics, Traumatology and Sports Medicine,
Sofia, Bulgaria

Free oral presentations & discussion:

O#20 Sports injuries during snowboard. V. Tsanov, Emergency Hospital “N. Pirogov”, Bulgaria

O#21 Methodological approaches of risk factors in sport traumatology in volleyball. T. Avramescu, M. Vasilescu, L. Rusu, I. Ilinca, Z. Mihaela,
Faculty of Physical Education and Sports, University of Craiova, Romania

O#22 Muscle injuries in football players. I. Doichev, V. Taseva,
Professional football club “Levski”, Bulgaria
Emergency Hospital “Pirogov”, Bulgaria

Hospital of Orthopaedics, Traumatology and Sports Medicine,
Sofia, Bulgaria
Saturday 23rd September, 2006

HALL A

Session 3A

Moderators: Prof. Traiana Djarova, MD, DSc
Assoc. Prof. Diana Dimitrova, MD, PhD

Lecture: Kinanthropometric issues to the growth and maturation of elite female gymnasts. Albrecht Claessens, Dept. Medical Kinesiology, Faculty of Kinesiology and Rehabilitation Sciences, Catholic University, Leuven, Belgium

Lecture: Fitness - therapy for 21st century. Nenad Dikic, Serbia

Free oral presentations & discussion:

O#24 Athletic trainer and sports rehabilitation: A review of the role of athletic trainer.
Seyed Reza Rahimi Moghaddam, Physical Education Organization of Iran, Sports Medicine Feder. of Iran (Sports Medicine Board of Gilan Province), Iran

O#25 Menstrual problems in female sport.
M. Toteva, Department of Sports Medicine, National Sports Academy “V. Levski”, Sofia, Bulgaria

O#26 Dynamics of young female swimmers’ psychophysical state during 6 weeks before competition.

O#27 Prevalence of obesity in Turkish adults.
Turnagöl H.H.1, Basoglu S.2, Fitzgerald N.3
1Hacettepe University, School Of Sport Sciences and Technology
2Hacettepe University, School Of Nutrition and Dietetics
3Rutgers, the State University of New Jersey, Department of Nutritional Sciences, Turkey

O#28 Project: Creation of transnational open and distance training network in family and sports medicine.
Taina Avramescu, Faculty of Physical Education and Sports, University of Craiova, Romania
Session 4A

Moderators: Assoc. Prof. Stanimir Petkov, MD, PhD
Dr. Costas Christodoulakis, MD

*C. Christodoulakis,*,
Cyprus Association of Sports Medicine E. C., Orthopedic Surgeon, *Cyprus*

Lecture: Gene doping.
*D. Dimitrova,*
Dept. Sports Medicine, National Sports Academy “V. Levski”, Sofia, *Bulgaria*

Free oral presentations & discussion:

O#29 The fight of doping in sport - therapeutic use exceptions (YUE).
*C. Christodoulakis,*
Cyprus Association of Sports Medicine E. C., Orthopedic Surgeon, *Cyprus*

O#30 The effects of muscle neutrophile function.
*Harbili S.*, *Gencer E.*, *Ersöz G.*, *Demirel H. A.*
1Hacettepe University School of Sports Sciences and Technology, Beytepe, Ankara; 2University of Ankara, School of Medicine, Department of Physiology, Ankara; 3Hacettepe University School of Medicine, Dept of Sports Medicine, Sıhhiye, Ankara, *Turkey*

O#31 Finite element approach to rock climbing in static conditions.
*A. Mithat, A. Serdar,*
Biomechanics Research Group, School of Sport Sciences & Technology, Hacettepe University, Ankara, *Turkey*

O#32 Dynamics of pull phases in successful snatch attempts.
*E. Harbili, S. Aritan,*
Biomechanics Research Group, School of Sports Science and Technology, Hacettepe University, *Turkey*

O#33 3-Dimensional mathematical modelling and computing simulation of soccer ball flight. *S. Aritan.*
Biomechanics Research Group, School of Sports Science and Technology, Hacettepe University, *Turkey*
Using PCA for data reduction in different movement patterns.
G. Murat, A. Serdar, Biomechanics Research Group, School of Sports Science and Technology, Hacettepe University, Turkey

Symposium – Physical activity and diseases by Sopharma, AD

Chairmen: Assoc. Prof. Ivan Maznev, MD, PhD
Dr. Vladimir Kossev, MD, PhD

Lecture: Osteoporosis, physical activity and sports.
Z. Kolarov, University Hospital of Rheumatology “I. Rilski”, Sofia, Bulgaria

Lecture: Diabetes and sport.
V. Christov, University Hospital “Alexandrovska”, Sofia, Bulgaria

V. Shterev, University Hospital “Sv. Marina”, Varna, Bulgaria

Lecture: Obesity and physical activity.
P. Gateva, Dept. Pharmacology, Medical University, Sofia, Bulgaria

Lecture: Sport and asthma – the third face of the medal.
A. Simidchiev, Bulgaria

HALL B

Session 3B

Moderators: Prof. Ivan Petkov, DSc
Assoc. Prof. Svetla Yancheva, MD, PhD

Lecture: Myofascial release technique – concepts, principles, methods of application.
E. Dimitrova, Department of Physiotherapy and Rehabilitation, National Sports Academy “V. Levski”, Sofia, Bulgaria
Lecture: Contemporary approaches for recovering peripheral joint kinematics.
N. Popov,
Department Physiotherapy and Rehabilitation, National Sports Academy “V. Levski”, Sofia, Bulgaria

Free oral presentations & discussion:

O#35 Application of direct soft-tissue and joint mobilization for functional recovery after quadriceps femoris ruptures. Popov N.¹, Popova D.², Cvetanova Z.²
¹Department of Physiotherapy and Rehabilitation, National Sports Academy “V. Levski”, Sofia, Bulgaria
²University Orthopaedic Hospital “Prof. Dr. Boycho Boychev”, Sofia, Bulgaria

O#36 Kinesio taping treatment of traumatic injured tendons and ligaments in the ankle area.
M. Eremiev,
Department of Sports Medicine, National Sports Academy “V. Levski”, Sofia, Bulgaria

O#37 The effect of maximal isometric contraction training in various knee positions on physical capacity of the quadriceps muscle in university students.
E. Bascan, U. Cavlak,
Pamukkale University, School of Physical Therapy and Rehabilitation, Denizli, Turkey

O#38 The relationship of sacroiliac dysfunction with pain and musculoskeletal function.
F. Badilli, E. Cetin, I. Yeldan, Istanbul University,
School of Physical Therapy and Rehabilitation, Capa-Istanbul, Turkey

O#39 Possibilities of physical rehabilitation for patients with back pain in the sacrolumbar part.
L. Maurina, J. Bartusevichs, U. Teibe,
Latvian Academy of Sport Education, Latvia

O#40 Timely diagnostics of feet deformity as factor for selection in sports. I. Tonchev, I. Mihailovich
Faculty of Physical Culture, University of Novi Sad, Serbia
Session 4B

Moderators: Prof. Vidio Zhelev, DSc
Assoc. Prof. Evgenia Dimitrova, PhD

Lecture:
Geriatric kinesitherapy – current situation and key issues.
I. Petkov,
Dept. Physiotherapy and Rehabilitation, National Sports Academy “V. Levski”, Sofia, Bulgaria

Free oral presentations & discussion:

O#41 Application of a three-month fit-ball program with women having osteopenia.
Gencheva N.¹, Milanova A.², Lyubenova D.¹
¹Department of Physiotherapy and Rehabilitation, National Sports Academy “V. Levski”, Sofia, Bulgaria
²University Hospital “Lozenez”, Sofia, Bulgaria

O#42 Physical analgesia – methods and mechanisms of action.
I Koleva,
NSHPT PR “Ovcha Kupel”, Sofia, Bulgaria

O#43 The impact of kinesitherapy on the peripheral nerve conduction in patients with diabetic polyneuropathy.
D. Lyubenova,
D. Stefanova, A. Dimitrova, N. Gencheva,
Department of Physiotherapy and Rehabilitation, National Sports Academy “V. Levski”, Sofia, Bulgaria

O#44 Diagnosing spinal stability. G. Sarhan, Bahrain

O#45 European project: “Sports physiotherapy for all: Be confident – be competent”.
R. Tasheva,
Department of Physiotherapy and Rehabilitation, National Sports Academy “V. Levski”, Sofia, Bulgaria

O#46 Joint action project “Sports and physical activity for persons with disabilities – awareness, understanding, action.
I. Ludmilova,
Department of Physiotherapy and Rehabilitation, National Sports Academy “V. Levski”, Sofia, Bulgaria
POSTER PRESENTATIONS

Friday 22th September, 2006

08.00 – 09.00  Arrangement of posters - №№ P1 – P34

10.30 – 11.00 Poster discussion

P#1
Acute Sport Trauma – a low level laser therapy dose according to the specific absorbed rate (SAR)
Georgiev G., Tschobanoff P.
Military Medical Academy, Sofia, Bulgaria

P#2
The risk of cervical whiplash injuries and whiplash associated disorders (WAD) in athletic activities
Matzaroglou C.1, Fetlis A.3, Tyllianakis M.1, Syrimpeis V. N.1, Heristanidu E.2, Sourgiadaki E.4, Kallivokas A.1, Kravas A.1, Lambiris E.1
1 Department of Orthopeadics, Medical School, University of Patras, Greece
2 ENT Department, Patras City Hospital, St Andrew, Greece
3 Department of Physiotherapy, Technological Institute of Thessaloniki, Greece
4 Clinic of Anaesthesiology and Intensive Care, University of Patras, Greece

P#3
Low back pain incidence in elite junior Cypriot athletes.
Loucaides G.1, Michaelides M.1, Bardis C2.
1 Cypros Sport Research Center,
2 Research Center of Physiotherapy and Rehabilitation, Cyprus

P#4
Ultrasound investigation of the dimensions of Achilles and patellar tendons of elite weightlifters
Miloshova E.1, Pesheva Al2, Iankova N.3
1 Department of Sports Medicine, National Sports Academy “V. Levski”, Sofia, Bulgaria
2 MBAL “Tsaritsa Ioanna” – Clinic of Orthopedics and Traumatology, Sofia, Bulgaria
3 Department of Weightlifting, Boxing and Fencing, National Sports Academy “V. Levski”, Sofia, Bulgaria
P#5
Effect of electrical stimulation on strength and endurance of the quadriceps muscle in healthy subjects: Exploring gender differences
Başkan E., Cavlak U., Pamukkale University, School of Physical Therapy and Rehabilitation, Denizli, Turkey

P#6
A study of the accessory bones of the foot. Incidence in the Greek population-clinical significance
Natsis K., Beletsiotis A., Terzidis I., Gigis P.
Department of Anatomy, Medical school, Aristotle University of Thessaloniki, Greece

P#7
A study of the accessory bones of the hand. Incidence in the Greek population-clinical significance
Natsis K., Beletsiotis A., Terzidis I., Gigis P.
Department of Anatomy, Medical school, Aristotle University of Thessaloniki, Greece

P#8
A study of the sesamoid bones of the foot. Incidence in the Greek population-clinical significance
Natsis K., Beletsiotis A., Terzidis I., Gigis P.
Department of Anatomy, Medical school, Aristotle University of Thessaloniki, Greece

P#9
A study of the sesamoid bones of the hand. Incidence in the Greek Greece population-clinical significance
Natsis K., Beletsiotis A., Terzidis I., Gigis P.
Department of Anatomy, Medical school, Aristotle University of Thessaloniki, Greece

P#10
Joint hypermobility and genu recurvatum among physiotherapy students
Zengin A., Cetin E., Ozdincler R. A.
Istanbul University School of Physical Therapy and Rehabilitation, Capa-Istanbul, Turkey

P#11
Injury profile of the professional soccer players participating in Iranian premier league competitions (2005-2006)
Mortazavi S. M. J., Hassabi M., Hassabi M.
Sports Medicine Research Center, Tehran University of Medical Sciences, Iran
P#12
Comparative analysis of injuries with female football players in Bulgaria
Stefanov Z.
Department of Anatomy and Biomechanics, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#13
Geography of the water traumatism in Bulgaria
Andonov S., Izov N., Kamenov L.
Department of Water Sports, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#14
Muscle functional state assessment by estimation of muscle fibre conduction velocity
Angelova P.¹, Kolarova R.¹, Chrtova L.², Kossev A.²
¹Department of Physiology and Biochemistry, National Sports Academy “V. Levski”, Sofia, Bulgaria
²Institute of Biophysics, Bulgarian Academy of Science, Sofia, Bulgaria

P#15
Changes in some physiological parameters through the pre competitive season in Turkish professional soccer players
Bizati Ö.
National Sports Academy “V. Levski”, Sofia, Bulgaria

P#16
Evaluation of functional performance of lower extremities in athletic and non-athletic students: a comparative study
Cavlak U., Baş Aslan U.
Pamukkale University, School of Physical Therapy and Rehabilitation, Denizli, Turkey

P#17
A physiological and kinanthropometric view of the Greek flatwater kayakist
Diafas V.¹, Chrysikopoulos A. K.¹, Maridaki M.¹, Diamanti V.¹, Kaloupsis S.¹, Bachev V.²
¹National and Kapodistrian University of Athens, Department of Physical Education and Sports Science, Athens, Greece
²National Sports Academy “V. Levski”, Sofia, Bulgaria

P#18
A comparison of exercise performance using different types of ergometers in competitive cyclists, runners, rowers and swimmers
Michaelides M., Loucaides G., Nikolau K., Themistokleous A., Schizas K., Hadigeorgiou M., Michaelidou N., Greece
P#19
High altitude influence on functional parameters of alpinists
Mladenov L.,
Department of Sports Medicine, National Sports Academy “V. Levski”, Sofia,
Bulgaria

P#20
Oxygen uptake efficiency slope as an index of exercise performance of healthy exercising subjects
Diana Dimitrova, Lubomir Mladenov,
Department of Sports Medicine, National Sports Academy “V. Levski”, Bulgaria

P#21
A comparison of maximal force and power force of the leg muscles of competitors in power lifting, bodybuilding and weight lifting
Panayotov V.
Department of Sports Medicine, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#22
Orthostatic changes in mean arterial pressure and pulse pressure
Pavlova E., Uzunova G.
Department of Physiology and Biochemistry, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#23
Functional abilities as determinants of competition success in judo
Radovanovic D.¹, Nurkic M.¹, Kafentarakis I.²
¹Faculty of Physical Education, University of Nis, Serbia
²University of Thessaly, Greece

P#24
Changes in Poincaré indexes during submaximal exercise
Somlev P.
Department of Physiology and Biochemistry, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#25
Variability of the simple visual-motor reaction time in different zones of the visual field
Stefanov L.
Department of Physiology and Biochemistry, National Sports Academy “V. Levski”, Sofia, Bulgaria
P#26
One repetition maximum and heart rate under bench press submaximal weight lifting
Stefanov L.
Department of Physiology and Biochemistry, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#27
The influence of hypoxia on the heart rate variability
Zupet P., Finderle Ž., Zadnik V.  
1 Sports Medicine Centre, Institute of Occupational Medicine, Traffic and Sport, Ljubljana Clinical Centre, Ljubljana, Slovenia;  
2 Institute of Physiology, Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia;  
3 Epidemiology and Cancer Registers, Institute of Oncology, Ljubljana, Slovenia

P#28
Synthetic parameters for muscle performance evaluation
Vasilescu M., Avramescu T., Rusu L., Zavaleanu M.
University of Craiova, Craiova, Romania

P#29
Somatotype characteristics of 13-14 years old competitors in swimming
Andonov S., Kamenov L., Izov N.
Department of Water Sports, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#30
Changes in the body composition of elite female weightlifters
Ilinova B.
Department of Sports Medicine, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#31
Effect on an aquaerobic training program on some morphofunctional variables in 14 years old girls
Peeva P., Diyakova G., Yordanov S.
1 National Sports Academy “V. Levski”, Sofia, Bulgaria;  
2 University of Trakia, Bulgaria

P#32
Kinesiological analysis of quadripyramidal syndrome gait
Gikova M., Araktchiiski Zdr.
Department of Anatomy and Biomechanics, National Sports Academy “V. Levski”, Sofia, Bulgaria
P#33
Temporal structure of weight lifting exercises Jerk and Snatch
Mindov T., Tichinov O., Gikova M.
Department of Anatomy and Biomechanics, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#34
Nandrolone decanoate increases running endurance, but provokes apoptotic tendency in some tissues of trained rats
Georgieva K., Delchev S., Koeva Y., Atanasova P.
Department of Physiology, Department of Anatomy, Histology and Embryology, Medical University, Plovdiv, Bulgaria

Saturday 23rd September, 2006

08.00 – 09.00 Arrangement of posters - №№ P35–P68

10.30 – 11.00 Poster discussion

P#35
Glucosamine administration in athletes: Effects on recovery of acute knee injury
Ostojic S. M., Arsic M., Prodanovic S., Vukovic J., Zlatanovic M., Dikic N., Dabetic M.
1Institute of Sports Medicine, Sports Academy, Belgrade, Serbia,
2Sports Medicine Department, Student's Hospital, Belgrade, Serbia,
3Center for Sports Medicine, Arandjelovic, Serbia,
4Department of Physical Medicine, Medical Center, Nis, Serbia,
5National Anti-doping Agency, Belgrade, Serbia

P#36
The effects and health benefits of antioxidant rich food products on blood pressure, glucose, triglycerides and cholesterol levels
Djarova T., Coopusamy D., Shivute K., Andreeva L.
1Department of Biochemistry and Microbiology, University of Zululand, South Africa
2Department of Physiology and Biochemistry, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#37
Oxidative stress and microtraumatism in the athletes
Topouzov I.
Department Kinesitherapy, South-West University, Blagoevgrad, Bulgaria
P#38
Peculiarities of the medical service during rugby competitions
Gugushev K.
Chief of the Medical office, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#39
Some particularities of the tympanoplasty at sportsmen
Danilov L., Pintilei S.
Department State Medical University, Moldova
Department of Sports Medicine, National University of Physical Education and Sports, Moldova

P#40
Relative intensities of supervised and unsupervised physical activity in middle-ages men
İşlegen Ç., Ergün M., Karamızrak O.
Department of Sports Medicine, Ege University School of Medicine, Izmir, Turkey

P#41
Sports lessons and posture dynamics of first school year pupils
Larins V., Ceska E.
Department of Sports Medicine, Sports Medicine Institute, Latvian Academy of Sport Education, Latvia

P#42
The “hidden” psychological portrait of the football-player
Mutafova-Zaberska Y., Uimana L.
Dept. of Psychology, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#43
Study of the influence of the ecological factors on the physical working capacity of the pupils in school hours of physical education and sport
Sabeva Ch., Doychev B.
Department of Sports Medicine, National Sports Academy, Sofia, Bulgaria

P#44
Comparison between questionnaires and objective experimental tests as tools for estimation of fatigue and recovery in athletes
Zsheliaskova-Koynova Z., Runevska K.
Department of Psychology, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#45
Nutrition and high sports performance
Atanasov P.
Department of Physiology and Biochemistry, National Sports Academy “V. Levski”, Sofia, Bulgaria
P#46
Proprioreceptive training with lateral malleolar instability.
Aleksieva N., Dimitrova E.
Department of Physiotherapy and Rehabilitation, National Sports Academy “V. Levski”, Sofia, Bulgaria

P#47
Short-term physical therapy in patients with Parkinson’s disease
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