

PROGRAM OF THE CONGRESS

THURSDAY, April 18

14:30 - 16:00 Official opening of the Congress-
Plenary hall at the Regional People's Council

16:30 - 18:00 PHYSICAL CULTURE - SOURCE OF
HEALTH, HIGH WORKING CAPACITY
AND CREATIVE LONGEVITY.
First session - at the Plenary
hall.

FRIDAY, April 19

8:30 - 10:00 Second session - Plenary hall.

10:00 - 11:00 Break

11:00 - 12:30 CLINIKAL AND FUNCTIONAL ASPECTS
OF ATHLETES' HEALTH
First session - Plenary hall

14:00 - 15:30 Second session - Plenary hall

15:30 - 16:30 Break

16:30 - 18:00 Third session - Plenary hall

SATURDAY, April 20

8:30 - 10:00 Fourth session - Plenary hall

10:00 - 10:30 Break

10:30 - 12:00 Fifth session - Plenary hall

9:00 SYMPOSIUM ON DOPING CONTROL
"Trapezitza"-hall in the
Interhotel.

8:30 ROUND-TABLE DISCUSSION:
 REMEDIAL PHYSICAL EXERCISE -
 at the Polyclinic conference
 hall

14:00 ROUND-TABLE DISCUSSION: MEDICAL
 ASPECTS OF SPORTS FOR CHILDREN
 AND JUNIORS - "Trapezitza" hall

14:00 - 15:30 SYMPOSIUM ON SPORTS TRAUMATOLOGY
 First session - Plenary hall

15:30 - 16:30 Break

16:30 - 18:00 Second session - Plenary hall

9:00 ROUND-TABLE DISCUSSION: ELECTRO-
 CARDIOGRAPHIC AND OTHER METHODS
 OF EXAMINATION OF ATHLETES -
 "Trapezitza" hall

12:00 CLOSURE

SCIENTIFIC PROGRAM

April 18 1985
THURSDAY

14:30 - Official opening

Prof. Dr. P. Slanchev, President of the Bulgarian
Association of Sports Medicine and Remedial Exercise

Welcoming Speeches

The Regional People's Council - Veliko Tirnovo
The Bulgarian Olympic Committee
The Ministry of the Public Health
The Bulgarian Union for Physical Culture and Sport
The Bulgarian Union of Medical Associations
Foreign delegations

Doping control and athletes' health

Prince Alexandre de Mérode - President of the
Medical Commission at the International Olympic
Committee

Break

16:30 - 18:00 - First session

PHYSICAL CULTURE — SOURCE OF HEALTH, HIGH
WORKING CAPACITY AND CREATIVE LONGEVITY

Chairmen: Prof. Dr. D. Dobrev (Bulgaria)
Prof. Dr. N. Akgün (Turkey)
Ass. Prof. Dr. M. Toteva M.Sc. (Bulgaria)

The Influence of the Systematic Sports Activities
on the Teenagers' Physical Development and Fitness
P. Slanchev, N. Georgiev (Bulgaria)

Ageing and Sports Activities
N. Akgün (Turkey)

PWC₁₇₀ and $\dot{V}O_2$ max. Changes after Four Months Recreational Activities in Middle Aged Men
E. Ergen, Ç. İşlegen, N. Akgün, F. Cokivecen (turkey)

Free Fatty Acid Changes Related to Body Composition of Middle-Aged Men Participating in Recreational Activities
Ç. İşlegen, E. Ergen, N. Akgün, F. Cokivecen (Turkey)

Lung Volume Changes during Preadolescence in Exercising Children.
E. Ergen (Turkey)

April 19 1985
FRIDAY

8:30 - 10:00 - Second session

Chairmen: Ass. Prof. Dr. G. Karaneshev (Bulgaria)
Prof. Dr. M. Lüngas (Greece)
Ass. Prof. Dr. P. Minkov, M. Sc. (Bulgaria)

The Influence of Physical Culture, Sport and Tourism on the Working People State of Health.
P. Minkov (Bulgaria)

Obesity Treatment Possibilities by Means of Motor Regimen and Hypoenergy Diet in Out-Patients' Department Conditions
K. Gadzhev (Bulgaria)

Active Motor Regimen Methodics for Obesity Treatment in Out-Patients' Department Conditions
N. Nikolov (Bulgaria)

Aerobic Application Attempt for Students in a Holiday Sports-Recreational Camp
M. Marekov, A. Yoncheva, Yu. Mitzeva (Bulgaria)

Physical Fitness and Mental State Dynamics of Chronically Ill Students Engaged in Tourism during the Academic Year

S. Chernogorova, L. Ivanova, S.
Gancheva, L. Ganev (Bulgaria)

10:00 - 11:00 - Break

POSTERS

Haemodynamic Indices for Evaluating the Organism Functional State

St. Mutafov, A. Nacheva, S.
Tornoyova-Randelova (Bulgaria)

The Physical Fitness State of the Medical Workers from the town of Plovdiv Determined by Means of the National Physical Culture Complex "Rodina" Standards

K. Gadzhev, B. Stancheva, N. Nikolov,
A. Kleshkov, K. Stankova, Y. Zlatkova
(Bulgaria)

Prophylaxis of Some Clerical Staff Disorders by Means of Remedial Exercise

St. Hristova (Bulgaria)

Changes in the Hypoxic Stability Following Marino-therapy and Remedial Exercise in Adults and Old People Suffering from Chronic ischaemic Heart Disease

M. Guncheva, I. Petkov, G.
Delchev (Bulgaria)

Reaction of Some Indices Following Sea-Water Procedures and Remedial Exercise in Adults and Old People

M. Petkov, M. Guncheva (Bulgaria)

An Attempt to Apply Remedial Exercise for Mentally Retarded Pupils under the Conditions of a Holiday Sea-Camp

D. Milcheva, M. Moualla, T.
Mincheva (Bulgaria)

Female Students' Somatotype Examination

Il. Vankov, St. Kamburova, M. Vankova,
Sn. Tomova, R. Filipova (Bulgaria)

Organizational and Methodical Problems of Remedial Exercice in the Higher Educational Institutions.

S. Chernogorova, T. Todorov, G. Tzakov,
L. Rasolkova (Bulgaria)

11:00 - 12:30 - First session

CLINICAL AND FUNCTIONAL ASPECTS OF ATHLETES' HEALTH

Chairmen: Ass.prof.Dr. N. Georgiev (Bulgaria).
Dr. P. Kontoulakis (Greece)
Dr. T. Todorov, M. Sc. (Bulgaria)

Drug-related Changes in the Cardiac Function Recorded by Means of the Shepard Test

R. Marev, Tzv. Lambev (Bulgaria)

Studying the Cardiovascular System Function through PWC₁₇₀ Following Drug Administration

R. Marev, Tzv. Lambev (Bulgaria)

The Orthostatic Reactions in Athletes in Certain Types of Sports

E. Pavlova, D. Dobrev (Bulgaria)

Modified PWC-Test in Water for Determination of the Specific Working Capacity of Swimmers

E. Pavlova (Bulgaria)

Sports Activities Influence on Sport-engaged Students' Somatotype and Physical Fitness

M. Toteva (Bulgaria)

14:00 - 15:30 - Second session

Chairmen: Ass. Prof. Dr. Sl. Savov, M. Sc. (Bulgaria)
 Dr. D. Novak (Yugoslavia)
 Dr. M. Manolova (Bulgaria)

Characteristics of Some Spiroergometric Criteria in
 the Different Adaptation Zones at Various Working
 Capacity

M. Mavrodieva (Bulgaria)

Bicycleergometric Test for Evaluation of the Anaerobic
 Resistance

V. Dushkov, D. Stefanova (Bulgaria)

Some Ergometric Aspects of the Evaluation Tests for
 the Anaerobic Capacity

V. Dushkov, V. Kossev, I. Lefterov
 (Bulgaria)

Menstrual Function Pathology in Top Female Athletes

E. Zaharieva (Bulgaria)

Research of the Microhaematuria in Well-Trained Athletes

G. Dimitrov, P. Genkov (Bulgaria)

15:30 - 16:30 - Break

POSTERS

Factor Analysis of the Cardiohaemodynamic Syndrom in
 Active Orthostatic Test

K. Bichev, Tzv. Petkova (Bulgaria)

Relationship between Motor Abilities and Some Basic
 Anthropometric Indices in Rhythmic Gymnastics

I. Vankov, M. Vankova (Bulgaria)

16:30 - 18:00 - Third session

Chairmen: Prof. Dr. K. Krastev (Bulgaria)
 Dr. E. Ergen (Turkey)
 Dr. Em. Miloshov (Bulgaria)

Physical Development of the Mountaineers from the
 Bulgarian Everest 1984 Expedition

St. Kulaksazov, O. Obretenov,
 D. Bogdanova (Bulgaria)

Body Composition and Somatotypes of Mountaineers
 E. Ergen (Turkey)

Changes in Some Cardiorespiratory Indices of the
 Participants in the Everest'84 Himalayan Expedition
 K. Krastev (Bulgaria)

Maximal $\dot{V}O_2$ and PWC₁₇₀ Values of Mountaineers
 E. Ergen, C. İşlegen (Turkey)

ECG-Changes in High Mountaineering
 St. Kulaksazov, M. Grigorov,
 E. Nedyalkova (Bulgaria)

X-Ray Observations of Some Cardiac and Lung Altera-
 tions of the Participants in the Bulgarian Expedition
 "Everest'84"

Hr. Kazakov, E. Nedyalkova (Bulgaria)

A New Functional Test in Sports Medicine (Recovery
 Test - Four Pulses)

I. Dorgo, A. Györfi (Roumania)

Physical and Functional Profiles of Elite Turkish
 Male Athletes

H. Çolakoglu, G. Yalaz, Ç. İşlegen,
 N. Akgün (Turkey)

April 20 1985
SATURDAY

8:30 - 10:00 - Fourth session

Chairmen: Prof. Dr. Yu. Belov, D. M. Sc. (Bulgaria)
Dr. Kalokerinos (Greece)
Ass. Prof. K. Bichev, M. Sc. (Bulgaria)

On the Repolarization Changes of Top Athletes' ECG
G. Urumov (Bulgaria)

Incidence, Variability and Dynamics of Repolarization
Disturbances in ECG in Top Athletes During an Olympic
Cycle (1980-1984)

R. Milusheva, B. Pauncheva (Bulgaria)

Contributions to the Study of Some Functional Cardio-
vascular Aspects by Means of Echocardiography in Top
Athletes

E. Pufulete (Roumania)

Echocardiographic Data in Athletes with Repolarization
ECG-Changes

B. Pauncheva (Bulgaria)

Cardiac Volume Evaluation by Teleröntgenography in
Top Athletes

R. Milusheva, L. Zahariev (Bulgaria)

Intracardiac Electrophysiological Examination of Athle-
tes with a WPW-Syndrom

G. Urumov, B. Pencheva, Il. Tzenov
(Bulgaria)

On the Syndrom of Ventricular Pre-excitation - the Wolf-
Parkinson-White Syndrom in Young Athletes

St. Slavov (Bulgaria)

The Examination of the Significance and the Correlation
of Thiamine and LDH and ATP Activity in the Hearts of
Trained Animals

D. Jovanović, G. Ranković (Yugoslavia)

Histochemical Verification of the Types of Skeletal Muscle Fibres at the Trained by Using Enzymes SDH and LDH

G. Ranković, D. Jovanović (Yugoslavia)

The Concept of Remaining Fatigue and its Uses in the Field of Sports Medicine

O. Popescu (Roumania)

11:00 - 12:30 - Fifth session

Chairmen: Prof. Dr. E. Zaharieva (Bulgaria)
 Prof. Dr. A. Demeter (Roumania)
 Dr. V. Dushkov, M. Sc. (Bulgaria)

The Anaerobic Threshold - Physiological Interpretation and Diagnostic Value

Il. Iliev, Al. Dimitrova (Bulgaria)

Researches Concerning the Evaluation of Anaerobic Capacity in Elite Athletes

A. Rosetti, E. Georgescu, I. Dragan,
 A. Tugui (Roumania)

The Relationship of Maximum Anaerobic Power to Somato-type in Trained Subjects

E. Ergen, N. Gambuli, F. Sardella,
 A. Dal Monte (Turkey)

Cardiovascular Adaptation to Submaximal Exercise and Anaerobic Capacity Values in Soccer Players and Sedentary Individuals

Ç. Işlegen, N. Akgün (Turkey)

On the Correlations of Some Selected Physical and Functional Parameters in Exercising Boys, Aged 8-11 Years

E. Ergen, N. Gambuli, A. Dal Monte (Turkey)

Study Concerning the Proteinuria Determination after Exercise in Top Athletes

D. Tănăsescu, S. Avrămoiu (Roumania)

The Effects of Weight Loss in Short Duration (24 Hours Prior to Competition) upon Some Physiological Parameters in Wrestlers

R. Savranbaşı, Ç. Işlegen, F. Durosoy
(Turkey)

Physical Fitness of Elite Table Tennis Players

F. Durosoy, G. Erdil, Ç. Işlegen, G. Yalaz
(Turkey)

Body Composition and Somatotype of Some Elite Fencers

M. Yazici, E. Ergen, Ç. Işlegen (Turkey)

9:00 - First session

SYMPOSIUM ON DOPING CONTROL

Chairmen: Prof. Dr. Iv. Matev, D. M. Sc. (Bulgaria)
Ass. Prof. Dr. I. Arslanagić (Yugoslavia)
Dr. P. Popov (Bulgaria)

The Doping Control During the Winter Olympic Games in Sarajevo'84

B. Nicolin, R. Brdarrić, I. Aslanagić
(Yugoslavia)

Development, Organization and Problems of the Doping-Control in Bulgaria

Em. Miloshov, P. Popov (Bulgaria)

Cellular and Subcellular Systems for Steroid Metabolism

M. Velkov (Bulgaria)

Problems of Anabolic Steroids Detection in Urine

M. Gigova, R. Stoinova, An. Tzutzulova,
M. Beremliiski, M. Velkov, K. Kolchakov
(Bulgaria)

Gas-Chromatographic Screening for Drugs Containing Amphetamine Derivatives

R. Stoinova (Bulgaria)

8:30

ROUND-TABLE DISCUSSION: REMEDIAL PHYSICAL EXERCISE

Moderators: Ass. Prof. Dr. G. Karaneshev (Bulgaria)
 Dr. K. Ionescu (Roumania)
 D. Milcheva, M. Sc. (Bulgaria)

POSTERS

Specialized Remedial Exercise Effects on Blood Gases in
 Chronic Pulmonary Diseases

Zh. Ivanov, Sv. Krasteva (Bulgaria)

An Attempt at Remedial Exercise Application to Pupils
 Suffering from Some Respiratory Diseases and Exempt
 from the Physical Training (PT) Classes

N. Nyagolov, R. Stoikova, I. Slavchev
 (Bulgaria)

An Attempt at Conducting Remedial Exercise Classes under
 Polyclinic Conditions for Children, Former Rheumatism
 Cases

R. Stoikova, N. Nyagolov, N. Nikolov
 (Bulgaria)

An Attempt at Applying Spot Massage on Children Suffering
 from Some Cardiovascular Diseases

Hr. Popov, V. Yonkov, Iv. Daskalov
 (Bulgaria)

Application of Postisometric Relaxation in Kinesiotherapy

T. Kraev (Bulgaria)

Remedial Exercise Influence on Improving the Peripheral
 Blood Circulation in Children's Cauterizations

M. Petrova (Bulgaria)

Remedial Exercise Methodics in Surgical Treatment of
 Skin Defects after a Mechanical Trauma

M. Petrova, R. Dyakov (Bulgaria)

Rehabilitation Following Muscular Transpositions by
Bateman's Method

M. Dashinova, A. Shtereva (Bulgaria)

Rehabilitation after Operative Management of Extension
Contractures of the Knee Joint

A. Shtereva, B. Russev (Bulgaria)

Necessity and Possibility for Applying Differentiated
Remedial Exercise Methodics in Soft Tissue Traumatic
Injuries of the Knee Joint

M. Bunenni (Bulgaria)

Remedial Exercise after Meniscectomy

M. Milcheva, M. Bunenni (Bulgaria)

On the Methodics for Muscular Balance Recovery of the
Crural Region under Out-Patients Conditions

El. Kovacheva, E. Maslarova (Bulgaria)

Applying the Facilitating Methods of Remedial Exer-
cise by Electromyographic Control in Rehabilitation of
Nerve Injuries of the Hand

B. Krasteva, P. Tuzheira (Bulgaria)

Remedial Exercise Program for the Most Common Trauma-
tic Lesions of the Hand Nerves

P. Tuzheira (Bulgaria)

Kinesitherapy Principles in Lumbar and Lumbosciatic
Pain Syndroms of Discoid Origin

B. Presnakova (Bulgaria)

Spondylographic Examination in Rehabilitation of Pa-
tients Suffering from Discopathy

Iv. Pashev, L. Spassov, B. Ivanov (Bulgaria)

Methodics for Muscular Strength Recovery of the Lower
Extremities after an Operation for Lumbar Discal Hernia

V. Zhelev, K. Ivanov (Bulgaria)

Applying Equipose Exercises in Functional Recovery
of Spastic Patients

El. Tzankova (Bulgaria)

Remedial Exercise in Traumatic Hemiplegia

B. Zhelev, L. Venova (Bulgaria)

Exercise Therapy in Glaucoma

L. Venova (Bulgaria)

Remedial Exercise for Patients with Otoneurological
Syndrom of the Central Stem

M. Neikova (Bulgaria)

Investigation of the Remedial Exercise and Zonal Therapy
Possibilities in the Treatment of Urethral Lithiasis un-
der Sanatorium Conditions

V. Zgurov, K. Krastev (Bulgaria)

Our Experience with Remedial Exercise Application in
Gynaecological Diseases

D. Pantaleeva, T. Burgudzhieva,
I. Karagyozev (Bulgaria)

Disorders in the Normal Posture and the Foot in Men-
tally Retarded Pupils and Possibilities for Their
Correction by Means of Remedial Exercise

N. Mouala

Comparative Data on the Incidence of Vertebral Column
Disorders among School-Age Children in Athens and Sofia

M. Kakulidis (Greece)

Acupressure of the Paravertebral Musculature in Ver-
tebral Column Deformations - 2-nd Grade Scoliosis

Zh. Pandalova, D. Minkova (Bulgaria)

Electrostimulation and Ultrasound Therapy in the Treat-
ment of Scoliosis

R. Trenkova, A. Popova, L. Stokov,
D. Minkova (Bulgaria)

Changes in the Physical Development and Activity in
Mentally Retarded Children Engaged in Remedial Exercise
D. Dimitrova, G. Karaneshev (Bulgaria)

Sports Exercises in the Remedial Exercise for Children
with Some Cardiovascular Disorders
V. Yonkov, Hr. Popov (Bulgaria)

Early Rehabilitation in Patients with Functional
Coxalgia
Tch. Haidushka (Bulgaria)

Biomechanical and Kinesiological Correlations between
the Pelvis and the Lumbar Segment of the Back in the
Norm and in the Pathology
St. Stoyanova (Bulgaria)

14:00

ROUND-TABLE DISCUSSION: MEDICAL ASPECTS OF SPORTS FOR CHILDREN AND JUNIORS

Moderators: Prof. Dr. Il. Iliev, D. M. Sc. (Bulgaria)
Ass. Prof. Dr. I. Dragan (Roumania)
Dr. N. Lazarov (Bulgaria)

POSTERS

Sociological Study of the Activity of the Sports-Medi-
cal Consulting Office for Children and Parents
N. Lazarov (Bulgaria)

Correct Body Posture of Children as a Good Health Factor
V. Ereminov (Bulgaria)

Some Criteria for the Inherited Fibrous Insufficiency
(IFI) Applicable in the Selection of Sports Activities
B. Sokolov, G. Milkovska-Dimitrova,
E. Dimitrova (Bulgaria)

Osseous Changes Resulting from Overstrain in Young
Athletes
Iv. Boyadzhiev, P. Tivchev (Bulgaria)

Electrocardiographic Changes in Junior Athletes
During Training

V. Velez, B. Stancheva (Bulgaria)

Sexual Maturity of Boys and Girls Actively Engaged
in Sports

Sl. Savov (Bulgaria)

Incidence of Chronic ORL-Diseases in the Pupils from
the Secondary Sports School in Stara Zagora

V. Stoyanov, Vl. Nyagolov (Bulgaria)

14:00 - 15:30 - First session

SYMPOSIUM ON SPORTS TRAUMATOLOGY

Chairmen: Ass. Prof. Dr. D. Shoulev, D. M. Sc.
(Bulgaria)

Dr. V. Karapić (Yugoslavia)

Dr. S. Avramoiu (Roumania)

Traumatism Analysis of Athletes Based on the Data
Provided by the Regional Centre of Sports Medicine -
Varna

D. Kamburov, Iv. Parashkevanov,

L. Pashkov, St. Kamburova,

N. Mogunski (Bulgaria)

On the Causes and Prophylaxis of Muscle Injuries in
Athletes

N. Dagorov (Bulgaria)

Injury Mechanisms in Football and Preventive Recom-
mendations

Y. Yanki, V. Lök, E. Barin, E. Ergen,

Ç. Işlegen, A. Özkara (Turkey)

Modern Trends in the Development of Problems Relating
to Musculo-Skeletal Overstrain

B. Alexiev, A. Andreev (Bulgaria)

Conservative Treatment of Fresh Traumatic Dislocations of the Acromioclavicular Joint

V. Pironski, V. Spassov, A. Georgiev
A. Georgiev (Bulgaria)

The pronator teres syndrom in a gymnast

M. Lionugas, G. Karanenis, P. Kentoulakes, Z. Volikas, G. Emmanuel (Greece)

Study Concerning Shoulder Injuries in Rugby Players

B. Ignat, V. Popescu (Roumania)

16:30 - 18:00 - Second session

Chairmen: Ass. Prof. Dr. N. Dagorov, M. Sc. (Bulgaria)

Prof. Dr. D. Iovanovic (Yugoslavia)

Dr. Iv. Sakelariiev (Bulgaria)

The Value of Arthroscopic Examination in the Orthopaedic Traumatological Practice

V. Spassov, A. Georgiev, A. Andreev
A. Andreev (Bulgaria)

Arthroscopic Surgery of the Knee Joint

K. Voukalis (Greece)

Vascular Leiomyoma Imitating Meniscal Injury (Case Report)

V. Lök, A. Sebik, F. Öztop, G. Uçar (Turkey)

Mechanical Properties of the Bovine Knee Soft Tissues: A Preliminary Report

G. Çelebi, V. Lök, A. Sebik,
E. Barin (Turkey)

Treatment of Chronic Knee Instability in Athletes

D. Kamburov, Iv. Parashkevanov, D. Boshnakov,
N. Gaevski, Z. Vassilev (Bulgaria)

Complications during and after Reconstructions for Chronic Instability of the Knee

D. Shoilev (Bulgaria)

15:30 - 16:30 - Break

POSTERS

Our Experience of Acupuncture and Laser Application
in Sports Medicine Practice

V. Mihaylova (Bulgaria)

Application Possibilities of Infiltration Anaesthesia
in Athletes before and during Competitions

K. Gugushev (Bulgaria)

Some Rehabilitation Problems after Surgical Treatment
of Athletes with Habitual Luxation of the
Shoulder Joint

E. Bardarova, E. Dorosieva,
Tz. Zaharieva (Bulgaria)

Indications for Surgical Treatment of Chondromalacia
of the Patella

P. Vassileva, Iv. Mihaylova (Bulgaria)

Rehabilitation in Conservative and Surgical Treatment
of Chondropathia Patellae

Iv. Srandeva (Bulgaria)

The Role of Kinesitherapy in the Treatment of Athletes
after a Plastic Repair of Achilles Tendon

St. Kenarov, B. Russev, A. Ali (Bulgaria)
A. Ali (Bulgaria)

April 21 1985

SUNDAY

9:00 - 10:30 - Third session

Chairmen: Prof. Dr. Iv. Matev, D. M. Sc. (Bulgaria)
 Dr. V. Lök (Turkey)
 Ass. prof. B. Russev, M. Sc. (Bulgaria)

Reconstruction of Anterior Cruciate Ligament Injuries
 by Eriksson Method and Early Results

A. Sebik, V. Lök

Our Approach after Surgical Treatment of Ligament
 Injuries of the Knee Joint in Athletes

P. Tivchev, Iv. Boyadzhiev (Bulgaria)

The Role of Active Muscle Stabilization in the Com-
 Complex Treatment of Chondromalacia Patellae

Sl. Stoyanova, T. Naidenov,
 I. Radeva (Bulgaria)

Anterior-Sagittal Instability of the Ankle in Bas-
 ketball Players

N. Yüce, E. Barin, V. Lök, E. Ergen
 E. Ergen (Turkey)

Indications for Operative and Conservative Treatment
 of Fresh Achilles Tendon Ruptures

D. Shoilev, Iv. Mihaylova (Bulgaria)

10:00 - 11:00 - Break

11:00 - 12:00 - Fourth session

Chairmen: Ass. Prof. B. Sokolov, M. Sc. (Bulgaria)
 Dr. Iv. Parashkevanov (Bulgaria)
 Dr. St. Antipos (Greece)

Dynamometric Investigations of the Strength Capac-
 ties of the Elbow Joint Flexors

Iv. Kalchev (Bulgaria)

Remedial Exercise Using Biofeedback to Restore Active Contractions of the Quadriceps Femoris Muscle Following Lesions in the Knee Joint Region
St. Bankov (Bulgaria)

Clinical and Morphological Osteo-Articular Changes in High-Performance Athletes
C. Ionescu, V. Ciobanu, A. Suter
A. Suter (Roumania)

New Investigations of the Frontal Fall Problem in Skiing
K. Unku (West Germany)

9:00

ROUND-TABLE DISCUSSION; ELECTROCARDIOGRAPHIC AND OTHER METHODS OF EXAMINATION OF ATHLETES

Moderators: Prof. Dr. Il. Iliev, D. M. Sc. (Bulgaria)
Prof. Dr. A. Demeter (Roumania)
Ass. Prof. Dr. K. Bichev, M. Sc.
(Bulgaria)

Automized System of Athletes' Spiroergometric Examination

G. Hristov, V. Valov, L. Grancharov,
T. Kossev, B. Staikova, Z. Staikov,
D. Tonchev, Y. Borilkov (Bulgaria)

Automized System and Computerized Analysis of the Cardiac Rhythm in Spiroergometric Examinations of Athletes

G. Hristov, V. Valov, L. Grancharov,
T. Kossev, B. Staikova, Z. Staikov,
D. Tonchev, Y. Borilkov (Bulgaria)

Isometric Contraction Phase, Expulsion Period and Mechanical System of the Heart in a Five-minute Orthostatic Test

Tzv. Petkova, K. Bichev (Bulgaria)

Pupillary Movements and Physical Exercise
V. Gavriilski (Bulgaria)

Anthropometric Evaluation of the Body Assymetry in

Anthropometric Evaluation of the Body Assymetry in
Individuals with Different Motor Activity and Weight-
Loading

A. Nacheva (Bulgaria)

Goniometric Index Method of Medicoanthropological
Diagnostics

St. Mutafov (Bulgaria)

Investigating the Possibilities for Determination of t
the Specific Working Capacity of Rowers by Rowing Er-
gometer Tests

V. Bachev (Bulgaria)

Regression Method of Integral Evaluation of the Phy-
sical Development in Wrestlers, Weight-Lifters and
Rhythmic Gymnasts

P. Ignatov (Bulgaria)

12:00 - 13:00

CLOSURE OF THE CONGRESS