

Oral Presentation 1
Saturday 12 July 2014, 15:45-17:15

Session A-1(15:45-16:30)

Chairperson

Tomohiro Noguchi, Professor, Nihon University, Japan

12-OA-1

Desirable and Undesirable Behaviours of Coaches Perceived by Japanese Collegiate Students

Yoshioka M, Ito M

Nippon Sport Science University, Japan

12-OA-2

A Comparison of Expert and Beginner Strength and Conditioning Coaches Behaviour

Fujino K, Yamauchi R, Ito M

Nippon Sport Science University, Japan

12-OA-3

Systematize the Physical Fitness Level and Participation in Sports Activities of Selected Prospective Teachers in Sri Lanka

M.D.M.D.Wijesinghe , Walter Senevirathne

Department of Education, Faculty of Arts, University of Peradeniya, Sri Lanka

Session A-2 (16:30-17:00)

Chairperson

Kuniaki Iizuka, Japanese Forum for Winter Sport Science, Japan

12-OA-4

Concept Design of New Comprehensive Community Sport Club Using Information and Communication Technology (ICT)

Shionoya A¹, Nakano Y², Yamane M³, Takeda T⁴, Murayama T⁵, Imamura A¹ and Ohba M⁵

¹Nagaoka University of Technology, Japan; ²Nagaoka University of Technology Graduate School, Japan;

³Shigakkan University, Junior College, Japan; ⁴Hokusho University, Japan; ⁵Niigata University, Japan

12-OA-5

The Comparison of the Formulated Optimal Bicycle Seat Height and the Actual Saddle Height for the Elite Cyclists

Tsai C-L¹, Guo Y-H¹, Hsu H-E², Tang W-T¹

¹Graduate Institute of Athletics and Coaching Science, National Taiwan Sport University, Taiwan; ²Nan Kai University of Technology

Session B -1(15:45-16:15)

Chairperson

Kojiro Ide, Ph.D., Hokusho University, Japan

12-OB-1

Effects of Blood Flow Restriction Exercise on Body Composition and Muscular Strength of Korean Middle Aged Women

Byeong-hwan Jeon, Wook-chul Choi,
School of Sports and Health, Kyungsoong University, Korea

12-OB-2

The Effects of Resistance Interval and Constant Training on Muscular Hemodynamic of Different Motion Speed in Health Men

Cheng-Ling Chiang
Graduate Institute of Sport Training and Coaching Science, National Taiwan Sport University, Taoyuan, Taiwan

Session B -2(16:15-16:45)

Chairperson

Rumi Kozakai, Ph.D., Hokusho University, Japan

12-OB-4

Assessment of a Instructional Improved Integrated Movement Skills Coaching Mode For Junior Students

Xiao-bo Che
School of Physical Education & Sport Coaching, Shanghai University of Sport, China

12-OB-5

Intervention to Take the Body Mass Index of Six School Children, Whose BMI has Exceeded the Risk Level, to Optimal Level through Sports Activities.

E.G. Dharmathilake, Walter Seneviratne, Ananda. Wijerathne
Department of Education, Faculty of Arts, University of Peradeniya, Sri Lanka

Oral Presentation 2

Sunday 13 July 2014, 13:00-16:00

Session A-1 (13:00-14:00)

Chairperson

Akira Shionoya, Ph.D., Nagaoka University of Technology, Japan

13-OA-1

What Makes an Ideal Coach for Top-Level Japanese Female Judo Athletes

Oka A, Shimizu D, Yamamoto Y, Ito M
Nippon Sport Science University, Japan

13-OA-2

The Effects of Plyometric Training on the Blocking Agility of Volleyball Players

Kuo-Chuan Lin¹, Chun-Hao Chang², Chin-Shan Ho², Ke-Chou Chen³
¹Graduate Institute of Athletics and Coaching Science, National Taiwan Sport University, Taoyuan, Taiwan;
²Graduate Institute of Sports Science, National Taiwan Sport University, Taoyuan, Taiwan; ³Office of Physical Education, Chung Yuan Christian University, Taoyuan, Taiwan

13-OA-3

The Influence of Physical Fatigue on Balance of Volleyball Players

Fan-Wu Meng^{1,2}, Chun-Hao Chang³, Mei-Ling Chan², Ke-Chou Chen², Chin-Shan Ho³
¹Graduate Institute of Sports Training, University of Taipei, Taipei, Taiwan; ²Physical Education Office, Chung Yuan Christian University, Taoyuan, Taiwan; ³Graduate Institute of Sports Science, National Taiwan Sport University, Taoyuan, Taiwan

13-OA-4

A Study of the Prescribed Regulation in Japanese Basketball Coaching (from the End of 1910 to 1940)

Kotani K, Shirai T
Nippon Sport Science University, Japan

Session A-2 (14:00:-15:00)

Chairperson

Andi Li-An HO, Ph.D., Department of Physical Education and Graduate Institute of Sports Coaching Science, Chinese Culture University, Taiwan

13-OA-5

The Relationships between Lower Extremities Strength and Jump Performance of Elite Basketball Player

Ming-Lun Chen¹, Yen-Ting Wang², Hsiu-Kuang Chang³, Alex J.Y. Lee¹
¹National HsinChu University of Education, Taiwan; ²National Taiwan Sport University, Taiwan; ³Chinese Culture University, Taiwan

13-OA-6

Time and Steps in Sprint Bounding: Their Significant Correlation with Muscle Strength Characteristics

Yamaguchi K¹, Ono T², Kato Y³, Hikita A¹
¹Kyushu Kyoritsu University, Japan; ²Waseda University, Japan; ³Graduate School of Sport Sciences, Waseda University, Japan

13-OA-7

The Upper Limb Electromyogram Analysis of the World-Class Bowler

Huang Yu-ping¹, Yu Liu², Chen Jia-yeen³, Peng Hsien-te⁴
¹Graduate Institute of Sport Coaching Science, Chinese Culture University, Taiwan; ²School of Kinesiology, Shanghai University of Sport, China; ³Department of Physical Education, Chinese Culture University, Taiwan

13-OA-8

Normative Knee Strength and Contraction Profile in Collegiate Adults

Hua-Ta Yang¹, Yen-Ting Wang², Alex J.Y. Lee¹

¹ National HsinChu University of Education, Taiwan; ² National Taiwan Sport University, Taiwan

Session A-3 (15:00-16:00)

Chairperson

Masamitsu Ito, Ph.D., Nippon Sport Science University, Japan

13-OA-9

Effect of a Repeated Bout of Maximal Eccentric Exercise of the Contralateral Elbow Flexors on Repeated Bout Effect

Huang Guan-Ling¹, Chen Hsin-Lian¹, Su Yu-Lei¹, Lin Jui-Hsin¹, Chen Trevor C²

¹Department of Physical Education, Health & Recreation, National Chiayi University, Chiayi County, Taiwan;

²Department of Physical Education, National Taiwan Normal University, Taipei City, Taiwan

13-OA-10

The Effect of FMS-Based Training Program on Pitching Pattern for an Elite Pitcher

Lin W-H¹, Chen S-W¹, Kung J-T¹, Kuo Y-H¹, Kan S-Y², Tang W-T¹

¹ Graduate Institute of Athletics and Coaching Science, National Taiwan Sport University, Taiwan; ² SUNBLVD CO. LTD,.

13-OA-11

The Risks of Baseball Pitcher's Elbow Injuries

Zi-Yun Lin¹, Ya-Ting Chang¹, Cheng-Hsiung Chou²

¹National Taiwan Sport University, Taiwan; ²The coach of New Taipei City Baseball Team, Taiwan

13-OA-12

Effect of Acute High-intensity Intermittent Exercise on Cardiac Biomarkers

Lu Kang-Hao, Chen Hung-Hsueh, Chang Cheng-Yu, Chang Yu-Kai, Chan Kuei-Hui

National Taiwan Sport University, Taiwan

Session B-1 (13:00-14:00)

Chairperson

Yun Wang, Ph.D., Distinguished Professor, Tianjin University of Sport, China

13-OB-1

The Effect of Continuous Rugby Matches on Oxidative Damage and Antioxidant Enzymes in Youth Players

Chien, L. H., Chen, C. M., Li, T. L.

National Taiwan Sport University, Taiwan

13-OB-2

Fucoidan Supplementation Improves Exercise Performance and Anti-Fatigue in Mice

Yi-Ming Chen¹, Yi-Hsin Tsai¹, Hsiao-Li Chuang², Jen-Fang Liu³, Chien-Yu Hsiao³, Chi-Chang Huang¹,

¹ National Taiwan Sport University, Taiwan; ² National Laboratory Animal Center in Taiwan, Taiwan; ³ Chang Gung University of Science and Technology

13-OB-3

***Epimedium Brevicornum* Supplementation Improves Exercise Performance and Exhibits Anti-Fatigue Action in Mice**

Yen-Shuo Chiu^{1,2}, Yi-Ming Chen¹, Hsiao-Li Chuang³, Chen-Chung Liao⁴, Chi-Chang Huang¹, Mei-Chieh Hsu⁵

¹ National Taiwan Sport University; ² Taipei Medical University - Shuang Ho Hospital; ³ National Laboratory Animal Center in Taiwan; ⁴ National Yang-Ming University; ⁵ Kaohsiung Medical University

13-OB-4

Correlations Between Physical Performance and Biochemical Profile of Born Endurance Swimming Mice

Wen-Ching Huang¹, Shih-Chung Cheng¹, Chien-Chao Chiu¹, Hsiao-Li Chuang², Jou-Chi Tang¹, Chi-Chang Huang¹

¹ National Taiwan Sport University, Taiwan; ² National Laboratory Animal Center in Taiwan, Taiwan

Session B-2(14:00:-15:00)

Chairperson

Junjiro Kubo, Ph.D., Heisei-International University, Japan

13-OB-5

Effects of Long-Term Progressive Strength Training on Muscle Functional and Functional Physical Fitness in Old Men

Tseng WC¹, Huang CH², Huang GL³, Chen HL³

¹ Graduate Institute of Athletics and Coaching Science, National Taiwan Sport University, Taiwan; ² Department of Athletic Training and Health, National Taiwan Sport University, Taiwan; ³ Department of Physical Education, Health & Recreation, National Chiayi University, Taiwan

13-OB-6

An Assessment of ECG R-R Intervals and Walking Abilities During Walking Under Dual-tasks

Iwatsuki H, Yurugi Y, Bunno Y, Nakamura A, Sakamoto M

Graduate School of Aomori University of Health and Welfare, Japan

13-OB-7

The Comparison of Physiological and Biochemical Responses Between Acute Aquatic-Fitness Exercise and Treadmill Running on Land in Postmenopausal Women

Nai-Wen Kan¹, Mei-Chih Hsu², Kuei-Yu Chien³

¹ Graduate Institute of Athletics and Coaching Science, National Taiwan Sport University, Taiwan; ² Department of Sport Medicine, Kaohsiung Medical University, Taiwan; ³ Graduate Institute of Sports Science, National Taiwan Sport University, Taiwan

13-OB-8

Blood Lactate Responses to Different Configurations of Hang Clean

Ming-Chia WENG¹, Hong-Chi LEE², Chi-Hsiang CHENG³

¹ Graduate Institute of Sport Coaching Science, ² Chinese Culture University; ³ Department of Physical Education, Chinese Culture University

Session B-3 (15:00:-16:00)

Chairperson

Tadayoshi Asaka, Ph.D., Professor, Hokkaido University, Japan

13-OB-9

Effect of Plyometric Training on Dynamic Balance Performance in High School Basketball Players

Han-Po Kuo¹, Yen-Ting Wang², Lee Cheng-Shuo³, Alex J.Y. Lee¹

¹ National HsinChu University of Education , Taiwan; ² National Taiwan Sport University, Taiwan; ³ Chinese Culture University, Taiwan

13-OB-10

The Study of Swing Stability on Whole Body and Head-Neck by 3D Vestibular Training

Yu-Mei Huang¹, Wei-Hua Ho¹, Ching-Ting Hsu¹, Shun-Hua Wei²

¹ University of Taipei, Taiwan; ² National Yang-Ming University, Taiwan

13-OB-11

The Effects of Core Stability Training on Dynamic Balance in Healthy Young Students

Yen-Ting Wang¹, Cheng-Te Chang², Alex J.Y. Lee²

¹ National Taiwan Sport University, Taiwan; ² National HsinChu University of Education , Taiwan

13-OB-12

Test-retest Reliability of the Specific Fitness Test in Table Tennis Players

Pei-Fan Wang, Mei- Hua Tu, Li-Lan Fu

National Taiwan Sport University, Taiwan