



**2023 International Chinese Society for Physical Activities and Health
(ICSPAH)**

Virtual Conference Handbook

2023.05.26–05.27 (05.27–05.28 in China)

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2023 ICSPAH Annual Conference

Zoom Meeting Link

<https://tamuzoom.us/j/92065689599?pwd=M3picS9wVGFMWkduTUVCYmI5MVZhdz09>

Meeting ID: 920 6568 9599 Passcode: 298852

Instructions:

- You will need to register a [Zoom](#) user account to access the ICSPAH virtual conference.
- Once you have entered the conference, please [display your name and affiliation](#), e.g., Xinyi Huang @Shanghai University of Sport.
- When presenting or participating in the symposium, please add your presentation session number, group and presenting number in front of your name and affiliation, e.g., S1-A1-Xinyi Huang @Shanghai University of Sport, and [enter your designated breakout room](#). Your room number will be identical to your group number, i.e., Room A in this example.
- Each presenter has 10 minutes with 8 minutes for presentation and 2 minutes for questions. You are suggested preparing a timer for your presentation.

Main Program Schedule

Friday, May 26, 2023 (USA EST)/北京时间周六上午 8 点

EST 8:00 pm – 8:10 pm (北京时间周六上午 8:00) Opening Ceremony

EST 8:15 pm – 9:00 pm (北京时间周六上午 8:15) Keynote Presentation Session #1

Keynote Speaker: Dr. Li Li, Georgia Southern University

Topic: Paradox in Human Movement Sciences and Relevant Biomechanics Applications
人体运动科学中的悖论及相关运动生物力学概念

Presider: Dr. Weiyun Chen, University of Michigan

EST 9:15 pm – 10:00 pm (北京时间周六上午 9:15) Keynote Presentation Session #2

Keynote Speaker: Dr. Jiahong Wang, Soochow University

Topic: Integration of School Physical Education and Health Promotion in the Context of Big Wellbeing
大健康背景下学校体育与健康促进的融合

Presider: Dr. Weidong Li, The Ohio State University

EST 10:00pm – 11:30 pm (北京时间周六上午 10:00) 2023 ICSPAH Academic Symposium - Oral Presentation Session 1

Group A - Presider: Dr. Weidong Li, Ohio State University

Group B - Presider: Dr. Bo Shen, Wayne State University

Group C - Presider: Dr. Jiling Liu, Texas A&M University

Group D - Presider: Dr. Xiaoxia Zhang, Centenary College of Louisiana

Group E - Presider: Dr. Weiyun Chen, University of Michigan

Group F - Presider: Dr. Yang Bai, University of Utah

Group G - Presider: Meiyuan Chen, East China Normal University

Group H - Presider: Dr. Zhihua Yin, East China Normal University

Saturday, May 27, 2023 (USA EST)/北京时间周日上午 8 点

EST 8:00 pm – 8:10 pm (北京时间周日上午 8:00) Presenting Awards to Awardees of ICSPAH

EST 8:15 pm – 9:45 pm (北京时间周日上午 8:15) 2023 ICSPAH General Assembly

Organizers: ICSPAH Executive Council; Participants: All Members

EST 10:00pm – 11:30 pm (北京时间周日上午 10:00) 2023 ICSPAH Academic Symposium - Oral Presentation Session 2

Group A - Presider: Dr. Weidong Li, Ohio State University

Group B - Presider: Dr. Bo Shen, Wayne State University

Group C - Presider: Dr. Jiling Liu, Texas A&M University

Group D - Presider: Dr. Xiaoxia Zhang, Centenary College of Louisiana

Group E - Presider: Dr. Weiyun Chen, University of Michigan

Group F - Presider: Dr. Yang Bai, University of Utah

Group G - Presider: Meiyuan Chen, East China Normal University

Group H - Presider: Dr. Xiaozan Wang, East China Normal University

Keynote Speakers



Dr. Li Li

1982 年获北京大学物理学学士学位，1988 年天津体育学院研究生毕业并获中国国家体科所运动生物力学硕士学位，1999 年获美国马赛诸塞州立大学运动科学博士学位。1998-2012 年任教于路易斯安纳州立大学，由助理教授升至运动科学系终身教授，冠名教授，生物力学研究室主任，末梢神经麻痹病研究项目主任，博士生导师。2012 年八月起任佐治亚南方大学健康与运动科学系研究教授，博士生导师。开设有基础生物力学，高级生物力学，高级生物力学试验，肌肉力学，肌电学等本科及研究生课程。2002 年被评选为美国体育联盟研究院资深会员（Fellow），2003 年被评选为美国运动医学科学院资深会员（Fellow），2005 年被聘为北卡大学客座教授，2007 年被聘为上海体育学院荣誉教授；2013 年被聘为上海体育学院海外名师，2014 年被评选为美国运动科学院院士（Fellow）。2016 年被聘为湖南师范大学“潇湘”学者。2020 年被聘为上海体科所客座研究员。1984 年开始生物力学研究。目前主要研究兴趣集中于研究不同人体运动规律，建立神经肌肉系统运动模型，探讨人体神经肌肉系统的控制机理，并运用于对疾病的诊断和防治。主要研究课题有：不同运动项目的运动生物力学技术分析；末梢神经麻痹病人的平衡与步态分析；人体步态转换的神经肌肉控制与动力学；不同年龄人体运动的稳定性。已发表 SCI 学术论文一百三十余篇，主编学术专著 5 部。曾获美国联邦及各级政府以及基金会十三项研究基金共七百四十余万美元；主持并完成由跨国制药公司委托的六项临床药物实验；主持并完成由金佰利公司委托的一项产品测试。曾主持及参加不同竞技体育研究项目。题目包括 1982-5 年间山西自行车队攻关项目；1985-8 年间天津自行车队攻关项目；1988-90 年间国家女排攻关项目；1989-91 年间国家举重队攻关项目；2000-06 年间美国女子铅球攻关项目；及近期对核心力量和核心稳定性的研究。曾任国际生物力学学会执委会成员（2017-21），美国运动医学科学院生物力学专业小组组长（2008-2009），国际华人体育与健康协会主席（2010-2013）。多次筹备和主持美国地区，美国全国和国际性专业学术会议。现任“肌电与运动学杂志”（Journal of Electromyography and Kinesiology）编委（2001 年至今），“健康与体育科学杂志”（Journal of Health and Sport Science）编委（2011 年至今），“健康与体育科学杂志”（Journal of Health and Sport Science）生物力学责任编辑（2015 年至今），曾任“运动科学研究季刊”（Research Quarterly for Exercise Science）生物力学责任编辑（2007 年至 2013）。为多种专业刊物审稿，包括美国应用生理学学报，美国应用生物力学学报，欧洲应用生理学杂志，生物力学杂志，美国运动锻炼的医学与科学等。

In 1982, Dr. Li Li received a bachelor's degree in physics from Peking University; in 1988, he graduated from the graduate program of Tianjin Institute of Physical Education and was awarded a Master of Science degree from the National Sports Institute of China. Doctoral degree in Kinesiology from the University

of Massachusetts in 1999. From 1998 to 2012, he worked at Louisiana State University and was promoted from an assistant professor to a tenured professor, endowed professor in the Department of Kinesiology. Director of Biomechanics lab, Director of Peripheral Neuropathy Research Project. He moved to Georgia in 2012 and worked as a Research professor in the Department of Health Sciences and Kinesiology at Georgia Southern University. He taught basic biomechanics, advanced biomechanics, advanced biomechanics measurements, muscle mechanics, myoelectricity, and other undergraduate and postgraduate courses. Dr. Li was elected research Fellow of AAPHARD in 2002; Fellow of the American College of Sports Medicine in 2003. He was named a visiting professor at the University of North Carolina in 2005; he was named as an honorary professor at Shanghai University of Sports in 2007; he was named as an Overseas Expert by Shanghai University of Sports in 2013, he was elected as a fellow of the American Academy of Kinesiology in 2014, he was named as the “Xiaoxiang Scholar” by Hunan Normal University in 2016, and he was named as a visiting researcher at the Shanghai Institute of Sports Sciences. Dr. Li started his biomechanics-related research in 1984. His main research interests are focused on the study of the control of different human movements, the establishment of neuromuscular system movement models, and the exploration of the control mechanism of the neuromuscular system of the body and the application to the diagnosis and prevention of diseases. The main research topics are sports biomechanics technology of different sports; balance and gait analysis of people with peripheral neuropathy; neuromuscular control and dynamics of human gait transition; stability of human movement at different ages. He has published over 130 peer-reviewed papers and edited 5 books. Dr. Li’s research has been supported by thirteen research grants totaling more than US\$7.4 million from the U.S. federal and various levels of government agencies and foundations; he has presided over and completed six research projects entrusted by multinational pharmaceutical companies for clinical drug experiments; he had also completed a product test commissioned by Kimberly-Clark. Dr. Li oversaw and participated in different competitive sports research projects. Topics include the Shanxi Cycling Team’s research projects during 1982–5; the Tianjin Cycling Team's research projects during 1985–8; the National Women’s Volleyball Project 1988-90; National Weightlifting Team Project 1989–91; US women’s shot-put project 2000–6; and recent research related to core strength and core stability. Dr. Li served as a member of the Executive Committee of the International Society of Biomechanics (2017–21), member of the Executive Committee of the Biomechanics Professional Group of the American Academy of Sports Medicine (2008–2009), and the International Chinese Society of Physical Education and Health (2010–2013). He has organized and chaired many regional, national, and international professional conferences. Dr. Li currently serves on the editorial board of the Journal of Electromyography and Kinesiology (2001–present), the Journal of Health and Sport Science editorial board (2011–present), the Journal of Health and Sport Science biomechanics associate editor (2015–present), formerly served as Research Quarterly associate editor for Biomechanics (2007–2013). He reviewed manuscripts for various professional journals, including the American Journal of Applied Physiology, American Journal of Applied Physiology, Acta Biomechanics, European Journal of Applied Physiology, Journal of Biomechanics, Medicine and Science of Sports and Exercise, etc.

Dr. Jiahong Wang



二级教授，博士生导师。苏州大学原校长助理、研究生院常务副院长、校学科办主任、学位办主任、体育学院院长；享受国务院政府特殊津贴，全国模范教师，全国优秀博士学位论文指导教师。目前担任国家体育总局体育社会科学重点研究基地主任，国家体育总局体育产业研究基地主任，国家体育总局高端体育智库首席专家，江苏体育产业协同创新中心秘书长，江苏体育产业健康研究院执行院长，苏州大学东吴智库首席专家。兼任国务院学位委员会第五、六、七届体育学科评议组成员，全国高校体育教学指导委员会技术学科组组长，中国法学会体育研究会副会长，全国高等教育学会体育专业委员会副理事长，中国体育科学学会体育社会科学分会副主任委员，国家社科基金项目评审专家，全国博士后管理委员会专家组评审专家，江苏省人民政府教育督导团专家组成员，江苏运动健康促进会会长，江苏省教育学会体育专业委员会名誉理事长，江苏体育文化战略研究会副会长，江苏省学生体育协会副主席兼任高校工作委员会主任，江苏省篮球协会副主席，在《体育科学》等 6 家核心期刊担编委会委员。近年来一直从事体育人文社会学和体育教育训练学研究。主持国家社科基金重大项目 2 项、重点项目 2 项、一般项目 2 项。先后在《体育科学》和《北京体育大学学报》等中文类核心学术期刊上发表学术论文共 130 余篇，出版专著、教材 10 余部。获得国家教学成果二等奖一项，教育部人文社科奖二等奖一项，教育部优秀教材奖二等奖一项，国家体育总局科研一等奖 3 项、二等奖 2 项、三等奖 1 项，江苏省哲学社会科学一等奖二项，江苏省教学成果一等奖二项。

2023 ICSPAH Academic Symposium

Friday, May 26, 2023 (USA EST)/Saturday, May 27, 2023 (CN)

Oral Presentation Session 1 – Group A

10:00 pm – 11:30 pm (US Eastern Time Friday)/10:00 am – 11:30 am (Beijing Time Saturday)

Presider: Dr. Weidong Li, Ohio State University

A1. The Differences of Working Memory in Older Adults with Different Volumes of Physical Exercise

Xinyi Huang, Shanghai University of Sport
Guiping Jiang, Shanghai University of Sport
Hao Zhu, Shanghai University of Sport
Xueping Wu, Shanghai University of Sport

A2. Pathway Study on the Influence of Social Capital and Health Literacy on the Quality of Life of Elderly Patients with Hypertension

Chenxu Wang, Liaoning Normal University
Yilun Gao, Liaoning Normal University
Danzhi Luo, Dalian Maritime University
Kunchang Tang, Liaoning Normal University

A3. Ethical Issues and Dilemmas of Leisure Sports

Chen Gan, Hunan Normal University
Wu Ai, Hunan Normal University

A4. Research on the Strategy of Promoting Adolescents' Physical Health by School-Community Collaboration

Cao Feng, Xidian University
Maojuan Xiang, Xidian University
Zhiqiang Wang, Xi'an Eurasia University

A5. Analyzing Perceptual Differences toward Esports among Students across Various Educational Levels of America

Xianhua Luo, Delaware State University
Li Chen, Delaware State University
Yong Yang, Changsha University of China
Hui Deng, Changsha University of China

A6. Effects of Participation in Sports Clubs Activity on College Students' Perceived Stress and Well-being

Zhonghui He, Peking University
Hui Xie, Peking University
Xiaoyuan Zhang, Peking University

A7. A Pilot Study of Student Cadres Mental Health at A Sport University During COVID-19

Yuan Yuan, Chengdu Sport University

Haijun Han, Sichuan University
Hongwei Guan, Ithaca College

A8. A Pilot Study on the Persistence of Children's Online Sports Games

Haoye Shen, East China Normal University
Xiaozan Wang, East China Normal University
Meiyuan Chen, East China Normal University
Mengke Kang, East China Normal University
Hao Li, East China Normal University
Yiang Yuan, East China Normal University

Oral Presentation Session 1 – Group B

10:00 pm – 11:30 pm (US Eastern Time Friday)/10:00 am – 11:30 am (Beijing Time Saturday)

Presider: Dr. Bo Shen, Wayne State University

B1. The Impact of Social Activities on the Health of Empty Nesters in China

Lu Chen, Shandong University
Yan Gao, Shandong University
Zhihao Jia, Shandong University

B2. Investigation on the Status Quo of Extracurricular Sports Activities in Primary and Secondary Schools of Yan'an City before and after COVID-19

Zhigang Xue, Xizang Minzu University
Hujiie Ran, Xizang Minzu University
Xiaoyan Yang, Xizang Minzu University

B3. The Effect of Fast Walking on the Blood Fat of Old-Aged People

Minghua Li, Hunan Normal University
Xiao Wang, Hunan Normal University

B4. Biomechanical Analysis and Research in Rugby Speed Training

Ren Li, Jilin Sport University

B5. Effects of Reallocating Physical Activity, Sedentary Time, and Sleep on Mood States During the COVID-19 Pandemic

Dan Li, Hunan Normal University
Xianxiong Li, Hunan Normal University

B6. Research on Implementation Strategy of School Physical Education and Health Education Module in China

Yunfei Pei, Henan University

B7. Factors to Indicate Overweight for Youth from 5-11-Year-Old: Data Mining Tree Regression Application

Danji Lu, Western Michigan University
Yuanlong Liu, Western Michigan University

B8. Exploring the Feasibility of School Climate to Promote Physical Activity among Youth

Qiangzhi Zuo, Henan University

Oral Presentation Session 1 – Group C

10:00 pm – 11:30 pm (US Eastern Time Friday)/10:00 am – 11:30 am (Beijing Time Saturday)

Presider: Dr. Jiling Liu, Texas A&M University

C1. Exploration Study on the Effects of Comprehensive Exercise Intervention

Ziming Shao, Longhua Central Primary School

Yulu Wang, Longhua Central Primary School

Chang Liu, East China Normal University

C2. An Experimental Study on the Effect of Traditional Old Games on Fundamental Motor Skills of Children Aged 7–8

Qian Mao, East China Normal University

Xiaozan Wang, East China Normal University

Qinping Xu, East China Normal University

C3. An Experimental Study on the Effect of Intelligent Motor Intervention on Motor Ability of Infants with Motor Retardation

Jiayu Zhou, East China Normal University

Qinping Xu, East China Normal University

Xiaozan Wang, East China Normal University

C4. Problems and Countermeasures of Children's Physical Training in the Context of Healthy China

Fenfang Wu, Jiamusi University

Zoupeng Wang, Jiamusi University

C5. A High-Fat Diet Induces Muscle Mitochondrial Dysfunction and Impairs Swimming Capacity in Zebrafish Model

Yangpeng Xi, Hunan Normal University

Yizou Yun, Hunan Normal University

Xiangbin Tang, Hunan Normal University

Zhanglin Chen, Hunan Normal University

Bin Liu, Hunan Normal University

Mingyang Song, Hunan Normal University

Lan Zheng, Hunan Normal University

Zuoqiong Zhou, Hunan Normal University

Changfa Tang, Hunan Normal University

C6. Research on the Collaborative Growth of Sports Master Studios from the Perspective of Education Ecology

Xianglin Luo, Hunan Normal University

Hongqiao Mo, Xiya Middle School

Kewei Long, Hongqiao Primary School

C7. A Study on Improvement of Sensory Integration Disorder in Children Aged 6–7 Years with Fancy Skipping Rope

Xuanzhi Lai, Seven Star Primary School of Hua Dong Town

Ziying Zeng, Experimental Primary School of the Annex of South China Normal University

C8. Practice Research on Orientation Movement Teaching in Primary School

Ziying Zeng, Experimental Primary School of the Annex of South China Normal University
Haicheng Wen, Seven Star Primary School of Hua Dong Town
Liyan Lao, Seven Star Primary School of Hua Dong Town
Shunzhou Du, Seven Star Primary School of Hua Dong Town
Yuntao Zeng, Guangdong Pei Zhi School

Oral Presentation Session 1 – Group D

10:00 pm – 11:30 pm (US Eastern Time Friday)/10:00 am – 11:30 am (Beijing Time Saturday)

Presider: Dr. Xiaoxia Zhang, Centenary College of Louisiana

D1. Practice Research of Junior High School Physical Education Interdisciplinary Teaching

Weidong Chen, Education Research and Development of Binhu District, Wuxi City, Jiangsu Province
Wei Ca, Wuxi Liyuan Middle School

D2. Research on International Sports Events Helping Chinese Traditional Sports Globalization

Long Zuo, Hunan Normal University
Youmin Feng, Hunan Normal University

D3. Research on the Influence of Taijiquan on the Strength of Lower Limbs of Elderly People

ZongLin Jiang, Shenyang Sport University

D4. Mediation Analysis of Association Between Fundamental Motor Skills and Physical Activity in Elementary School Students

Jun Chen, East China Normal University
Xiaozan Wang, East China Normal University
Ouyi Chen, The No. 5 Middle School of Loudi City
Haizhu Long, Datong Ancient Hancheng Primary School of Changsha City

D5. A Study on the Correlation Between Basic Motor Skills and Attention, Parent-Child Relationship and Behavior

Mengke Kang, East China Normal University
Xiaozan Wang, East China Normal University
Meiyuan Chen, East China Normal University
Haoye Shen, East China Normal University

D6. The Influence of Chinese Junior Middle School Students' Expectancy-Value on Their Attitude towards Physical Education Class—The Moderating Effect of Urban and Rural Areas and Grades

Jing Gong, Hunan Normal University
Chengwu Tao, Hunan Normal University
Tong Xie, Hunan Normal University

D7. Gait Kinematics Characteristics of the Overweight and Obese Elderly at Different Walking Speeds

Min Liu, Peking University

D8. Etiology Analysis of College Students' Physical Health Test Application Without Testing

Xiaoyan Yang, Xizang Minzu University

Oral Presentation Session 1 – Group E

10:00 pm – 11:30 pm (US Eastern Time Friday)/10:00 am – 11:30 am (Beijing Time Saturday)

Presider: Dr. Weiyun Chen, University of Michigan

E1. Effect of Physical Activity on Adolescent Mental Health

Shaofei Wu, Xi'an Physical Education University

Xue Jiang, Xi'an Physical Education University

E2. Exercise Improves Appetite and Heart Function in High-Fat Drosophila

Hanhui Yan, Hunan Normal University

Meng Ding, Hunan Normal University

Ping Xu, Hunan Normal University

Tianhang Peng, Hunan Normal University

Ping Zhang, Hunan Normal University

Rui Tian, Hunan Normal University

Lan Zheng, Hunan Normal University

E3. Effects of Drosophila Regular Exercise and Apolpp Knockdown on Abnormal Heart Rhythm Induced by A High-Fat Diet

Meng Ding, Hunan Normal University

Lan Zheng, Hunan Normal University

E4. The Influence of Physical Exercise on College Students' Psychological Pressure: A Chain Intermediary Effect

Zhenqi Zhou, Shenyang Sport University

Zhen Li, Shenyang Sport University

E5. Volleyball Coaches' Leadership Behaviors and Athletes' Competition Anxiety: A Mediating Effect of Sport Self-Confidence

Sixu Yi, Huazhong University of Science and Technology

Ke Wang, Northwestern Polytechnic University

E6. An Experimental Study of Sports VR Equipment on Cultivating High School Students' Interest in Sports

Rui Zhang, Changchun Normal University

E7. Associations of Screen Time Changes with Body Mass Index and Obesity in Chinese Preschoolers

Sunyue Ye, Jiaying University

E8. Experimental Study on the Influence of HIIT-Tabata on Physical Fitness of High School Students

Ying Jiang, Changchun Normal University

Oral Presentation Session 1 – Group F

10:00 pm – 11:30 pm (US Eastern Time Friday)/10:00 am – 11:30 am (Beijing Time Saturday)

Presider: Dr. Yang Bai, University of Utah

F1. Data Visualization of Core Literacy of Physical Education: A Case Study of Sci-Tech Empowerment

Xiao Ling, Dalian University of Technology
Feifei Li, East China Normal University
Wenxue Yuan, Dalian University of Technology

F2. Epidemiology of Athletic Injuries in China College Rock Climbing Athlete

Bingbing Tian, Hunan Normal University
Dehong Gu, Hunan Normal University

F3. Parental Influences on Adolescents' Physical Activity: Emotional Support, Parenting Style, Parental Engagement, and Gender Differences

Xinchen Li, Peking University
Zhengqing Zhou, Peking University
Zhanjia Zhang, Peking University
Zhonghui He, Peking University

F4. Study on the Influence of Different Arousal Levels on Decision Making - Distance Runners

Shi Wei, Shenyang Sport University
Feng Yan, Shenyang Sport University

F5. The Effect of HIIT on the Physical Health Performance of High School Overweight Girls in the Context of Healthy China

Zhen Zhu, Xinhua Middle School
Juntao Mai, Xinhua Middle School
Huawen Xu, Yunshan School

F6. Factors Influencing Parents' Intention to Involve Autistic Preschoolers in Outdoor Physical Activities

Hongchang Yang, Hohai University
Xiaoxia Zhang, Centenary College of Louisiana

F7. A Study on the Influence of Different Media Choices on People's Exercise Behavior Post COVID-19

Guo Rong, Cheng Du Sport University
Tang Ye, Cheng Du Sport University

F8. Research on the Construction of Campus Sports Service System in Universities Under the Normal State of COVID-19

Yuting Hu, Hunan University

Oral Presentation Session 1 – Group G

10:00 pm – 11:30 pm (US Eastern Time Friday)/10:00 am – 11:30 am (Beijing Time Saturday)

Presider: Meiyuan Chen, East China Normal University

G1. Experimental Study on Effects of “Micro-Exercise” on Pupils’ Attention and Performance

Wei Jiang, Shenzhen Yantian Donghe Branch of Foreign Language Primary School
Fenghui Lei, Shenzhen Yantian Donghe Branch of Foreign Language Primary School
Jieyi Huang, Shenzhen Yantian Donghe Branch of Foreign Language Primary School

G2. Research and Demonstration of Arm-stroke Elastic Traction Belt for Breaststroke

Suiling Liu, Tianhe Foreign Language School

G3. Analysis of Mental Toughness of College Board-Shoe Racing Athletes

Qingliang Wu, Shanxi Normal University

G4. Physical Exercise Protects Muscle from Accelerated Aging Induced by High-Salt Intake and Muscle-CG2196(Salt) Gene Overexpression

Xinyuan Yin, Ludong University
Xingfeng Ma, Ludong University
Yinghui Gao, Ludong University
Jingfeng Wang, Ludong University
Shijie Wang, Ludong University
Dengtai Wen, Ludong University

G5. Role of Muscle FOXO Gene in Endurance Exercise Against Skeletal Muscle and Heart Defects Caused by High-Fat Diet

Jingfeng Wang, Ludong University
Yinhui Gao, Ludong University
Shijie Wang, Ludong University
Dengtai Wen, Ludong University

G6. Research on the Construction of Health Care Model with Health Integration

Yangyang Chen, Hunan Traditional Chinese Medical College
Xiang Chen, Zhuzhou Normal College

G7. Aerobic Exercise Modulates GPCR/cAMP/PKA Signaling Pathway and Complement-Microglia Axis to Prevent Synaptic Loss in APP/PS1 Mice

Jialun Yang, Hunan Normal University
Shunling Yuan, Hunan Normal University
Ye Jian, Hunan Normal University
Yong Lei, Hunan Normal University
Zelin Hu, Hunan Normal University
Xinjun Yan, Hunan Normal University
Wenfeng Liu, Hunan Normal University

G8. Mood State of the University Students during the COVID-19 and Its Influencing Factors—A Longitudinal Analysis based on Three-Year Data

Liqiang Zhang, Xizang Minzu University
Huina Gao, Xizang Minzu University

Xiaozan Wang, Xizang Minzu University

Oral Presentation Session 1 – Group H

10:00 pm – 11:30 pm (US Eastern Time Friday)/10:00 am – 11:30 am (Beijing Time Saturday)

Presider: Dr. Zhihua Yin, East China Normal University

H1. A Study of the Relationship between Exercise Adherence and Depression

Yujue Chen, Hunan Normal University

Junrong Lei, Hunan Normal University

H2. Research on the Path of Improving College PE Teachers' Teaching Ability in the New Era

Wangwei Jiang, Anhui University of Engineering

Changling Hu, Anhui University of Engineering

Jiani Zhang, Anhui University of Engineering

Jiangping Wang, Anhui University of Engineering

H3. Relationship between Physical Activity and Mental Toughness: A Cross-Sectional Study among Chinese College Students

Wang Ke, Northwestern Polytechnical University

Jiaju Hu, Northwestern Polytechnical University

H4. Effects of Healthy Physical Education Curriculum Model of China on Student Physical Fitness: A Meta-Analysis

Jiacheng Tang, East China Normal University

Haohui Liu, East China Normal University

Zhihua Yin, East China Normal University

Sixian Wang, Soochow University

H5. Promoting Exercise Behavior for College Students by Compensating Intervention of Beliefs

Mengqi Wang, Guangzhou Huali Science and Technology Vocational College

Dong Wang, Shanxi Medical University

H6. Revision of the Chinese version of Physical Self-Description Questionnaire-Short for Middle School Students

Ruijin Cai, Shanghai Institute of Technology

Xiaoling Yang, Chongqing Jiaotong University

Liu Ji, East China Normal University

H7. Vibration Therapy Combined with Conventional Rehabilitation after Anterior Cruciate Ligament Reconstruction

Hou Xue, Xi'an Sports Institute

H8. Research on the Path of Improving PE Teachers' Teaching Ability

Wangwei Jiang, Anhui University of Engineering

Changling Hu, Anhui University of Engineering

Jiani Zhang, Anhui University of Engineering

Jiangping Wang, Suzhou University

Saturday, May 27, 2023 (USA EST)/Sunday, May 28, 2023 (CHN)

Oral Presentation Session 2 – Group A

10:00 pm – 11:30 pm (US Eastern Time Saturday)/10:00 am – 11:30 am (Beijing Time Sunday)

Presider: Dr. Weidong Li, Ohio State University

- A1. Application of Blood Flow Restriction Training in Rehabilitation of Quadriceps Femoris**
Xuan Zhou, Capital University of Physical Education and Sports
Yaxiang Zhou, Capital University of Physical Education and Sports
- A2. Can Sports and Leisure Characteristic Towns Promote Regional Economic Development?**
Jialin Wang, China University of Geosciences
Maolin You, China University of Geosciences
- A3. Research on Sports Promoting Healthy Development of Brain**
Yaxiang Zhou, Capital University of Physical Education and Sports
Xuan Zhou, Capital University of Physical Education and Sports
- A4. Research Progress and Review of Stigmatization of Physical Education Teachers in China**
Chenhao Wu, East China Normal University
Liping Xu, East China Normal University
Zhihua Yin, East China Normal University
- A5. Difficulties Facing and Coping Strategies of Physical Education and Health Interdisciplinary Teaching in China**
Jie Yang, East China Normal University
Liping Xu, East China Normal University
Zhihua Yin, East China Normal University
- A6. Research Progress and Review of Key Competencies of Physical Education Curriculum in China**
Liping Xu, East China Normal University
Zhihua Yin, East China Normal University
- A7. SWOT Analysis of the Application of Wearable Devices in Physical Education Classroom of Primary and Secondary Schools**
Jie Luo, Guangzhou No.2 Middle School Nansha Tianyuan School
- A8. An Experimental Study on the Impact of PE Class Learning Goal-Oriented Teaching Method on Elementary Students' Fundamental Motor Skills—Based on Different Exercise Load Combination Design**
Haitan Wu, Shanghai Normal University
Wenjuan Wang, Shanghai Normal University

Oral Presentation Session 2 – Group B

10:00 pm – 11:30pm (US Eastern Time Saturday)/10:00 am – 11:30 am (Beijing Time Sunday)

Presider: Dr. Bo Shen, Wayne State University

B1. Study on the Influence of Baby Swimming on Motor Development of Children Aged 2–3

Jiayu Gu, Chang'an University

Yuhong Wen, Beijing Sports University

B2. Relying on Regional Snow and Ice Resources to Build a Characteristic Brand School

Junzeng Qu, Jiamusi University

B3. The Practical Problems and Improvement Strategies of Physical Fitness Training in Middle and Primary Schools

Yuxiao Lian, East China Normal University

Haohui Liu, East China Normal University

Zhihua Yin, East China Normal University

B4. Visual Analysis of School Soccer Research in China in the Last Decade Based on Citespace

Zhiying Guo, Zhengzhou University

Zhiyuan Li, Pingyuan Foreign Language School

Haibiao Zheng, Pingyuan Foreign Language School

Zhuofan Xie, Pingyuan Foreign Language School

B5. Review and Prospect of Sports Health Communication Research in China

Lilin Chen, East China Normal University

Zhihua Yin, East China Normal University

B6. The Comparison of Perceived Exercise Benefits and Barriers Between Exercising and Non-Exercising College Students

Yanli Pang, Central China Normal University

Cunian Xia, Central China Normal University

Yue Xia, Central China Normal University

B7. Correlation Study between Gross Motor Development and Physical Activity in Preschool

Qing Fang, Beijing Sport University

B8. Influence of Females' Sports Lifestyle on Health Status in the Cold Cities of Northeast China

Chenxu Zuo, Jilin Sport University

Oral Presentation Session 2 – Group C

10:00 pm – 11:30 pm (US Eastern Time Saturday)/10:00 am – 11:30 am (Beijing Time Sunday)

Presider: Dr. Jiling Liu, Texas A&M University

C1. Research on The Construction of Evaluation Index System of College Students' Sports Health Self-Management Ability

Jiying Deng, Shenyang Sport University

Chuansheng Dong, Shenyang Sport University

C2. VEGF/BACE1 Signaling Pathway Mediates Aerobic Exercise and HIIT to Improve Cognitive Function in APOE^{-/-} Mice

Meiqing Liao, Hunan Normal University

Zhen Tong, Hunan Normal University

Zelin Hu, Hunan Normal University
Yangqi Yuan, Hunan Normal University
Wenfeng Liu, Hunan Normal University

C3. Effect of Virtual Reality Training on Limb Movement of Children with Spastic Diplegia Cerebral Palsy

Xiaoming Gong, Sichuan University of Science and Engineering
Kai Ren, Sichuan Orthopedic Hospital
Yuan Tian, Sichuan University of Science and Engineering

C4. Peripheral Blood Interleukin-6 Levels in Children with Attention Deficit/Hyperactivity Disorder: Evidence from A Meta-Analysis

Fengyang Zhao, Beijing Sport University
Qing Fang, Beijing Sport University
Yanyan Yun, Tianjin University of Sport
Sha Qu, Beijing Sport University

C5. The Relationships between Physical Activity and Health-Related Quality of Life in Parent-child Dyads with ASD

Yu Song, Central China Normal University
Bo Shen, Wayne State University

C6. Research on the Influence of Kinesthetic Intelligence Courses with Industrialized Education on Children's Physical Fitness

Yan Lao, Sichuan University of Science and Engineering
Xiaoming Gong, Sichuan University of Science and Engineering
Yanqing Chen, Sichuan University of Science and Engineering
Lianglei Xian, Sichuan University of Science and Engineering
Jie Luo, Sichuan University of Science and Engineering
Kaidi Wu, Sichuan University of Science and Engineering

C7. Current Situation and Development Trend of College Students' Sports Consumption in the Post-COVID-19 Period

Bingchen Ren, Beijing Sport University
Yipeng Shao, Northeastern University
Xiuguang Ma, Beijing Sport University

C8. The Effect of Whole-Body Vibration Therapy on the Motor Abilities of Patients with Sarcopenia

Haixia Wang, Shenyang Sport University
Mingjie Hu, Shenyang Sport University
Guangxin Wang, Shenyang Sport University
Xin'an Zhang, Shenyang Sport University

Oral Presentation Session 2 – Group D

10:00 pm – 11:30 pm (US Eastern Time Saturday)/10:00 am – 11:30 am (Beijing Time Sunday)

Presider: Dr. Xiaoxia Zhang, Centenary College of Louisiana

D1. Examining Effects of Social Capital Networks on Chinese Adolescent Perceived Physical Literacy

Junyi Bian, Western Michigan University
Benjamin Colin Cork, Western Michigan University

D2. The Relationship between BMI and Body Composition Assessment of Preschool Children Aged 3–6 Years

Zihao Wang, Beijing Sport University

D3. Physical Activity Intervention for Obesity, Physical Fitness and Motor Skills in Children with Intellectual Disability

Xinmiao Li, Shenyang Sport University
Mingjie Hu, Shenyang Sport University
Xinan Zhang, Shenyang Sport University

D4. A Study on the Characteristics of Dietary Intake and Physical Activity Expenditure in Young Children

Yueyu Feng, Beijing Sport University
Sha Qu, Beijing Sport University

D5. Review on the Application of Artificial Intelligence in Physical Education Curriculum and Teaching

Chenyu Jia, East China Normal University
Zhijia Yin, East China Normal University

D6. Research on the Intelligent Screening for Depression and the Dose-Response Relationship Exercise Intervention in Adolescents

Lechen Liu, Hunan University
Yichen Ma, Hunan University
Xiaohui Zhai, Hunan University

D7. Research on Data Driven to Promote the Development of College Students' Physical Health Level

Yichen Ma, Hunan University
Lechen Liu, Hunan University
Xiaohui Zhai, Hunan University

D8. Kinetic Differences between Both Legs During a Single Leg Countermovement Jump in Female Soccer Athletes

Honghao Fu, Huazhong University of Science and Technology
Xiao Zhou, Huazhong University of Science and Technology
Zhiyuan Li, Zhejiang
Yueying Hu, Huazhong University of Science and Technology
Feng Wang, Huazhong University of Science and Technology

Oral Presentation Session 2 – Group E

10:00 pm – 11:30 pm (US Eastern Time Saturday)/10:00 am – 11:30 am (Beijing Time Sunday)

Presider: Dr. Weiyun Chen, University of Michigan

E1. Exploratory Research on the Cooperative Education Mode of “Family, School and Community”

Yanqiu Mao, Guangzhou Conghua District No. 4 Middle School

E2. Social Media Data-Based Sentiment Analysis of Physical Education Teachers via Bilibili

Yue Xu, University of Limerick

Zhihua Yin, East China Normal University

E3. College Students’ Loneliness and Their Sports Behavior Characteristics

Lijun Xie, Xi'an Jiaotong University

Shanping Chen, Xi'an Jiaotong University

Di Song, Xi'an Jiaotong University

Yuyan Wu, Xi'an Jiaotong University

Shenyilan Liu, Xi'an University of Architecture and Technology physical culture institute

E4. Trends in Physical Activity among Chinese Children and Adolescents (2017–2021)

Mingming Guo, East China Normal University

Xiaozan Wang, East China Normal University

E5. Study on the Dilemma of Adolescent Family Sports Management

Gao Zheng, Shenyang Institute of Physical Education

E6. Influence of Core Strength Training on the Long Jump Score of Junior High School Students

Liting Pang, Yangzhou University

Qinghua Gou, Southwest University of Science and Technology

Zhanchen Ye, Longquan School Affiliated to Chengdu Institute Research of Educational Science

Hao Chen, Lei Sun, Shenyang Sport University

E7. Long-Term Aerobic Exercise Ameliorates Cardiac Arrhythmias by Attenuating of the Myocardial Fibrosis and Cardiac Hypertrophy

Rui Feng, Chang'an University

E8. College Students’ Sports Procrastination: Problem Diagnosis and Consequences

Di Song, Xi'an Jiaotong University

Shanping Chen, Xi'an Jiaotong University

Lijun Xie, Xi'an Jiaotong University

Jiagang Guo, Xi'an Jiaotong University

Mo Chen, Xi'an Jiaotong University

E9. An Investigation and Research on the Impact of Physical Education Reform on Junior Physical Education in the Context of New Curriculum Standards

Xiuxiu Zhang, East China Normal University

Xiaozan Wang, East China Normal University

Oral Presentation Session 2 – Group F

10:00 pm – 11:30 pm (US Eastern Time Saturday)/10:00 am – 11:30 am (Beijing Time Sunday)

Presider: Dr. Yang Bai, University of Utah

F1. Integrated Design and Implementation of Big Unit Teaching of PE Curriculum Based on Core Literacy

Qingyuan Zhou, East China Normal University
Zhihua Yin, East China Normal University

F2. The Relationship between Physical Activity and Subjective Well-Being in Chinese University Students

Tianzhi Liao, Guiyang University
Yujia Yin, Guiyang University
Xiaoyong Hu, Guiyang University
Sizhao Tang, Guiyang University

F3. The Status Quo and Problems of College Students' Attitude towards Sports Behavior Norms in China

Yuyan Wu, Xi'an Jiaotong University
Shanping Chen, Xi'an Jiaotong University
Yuqi Chen, Xi'an Jiaotong University
Dongyue Wei, Xi'an Jiaotong University

F4. Screening of the Optimal Hypoxia Compound Exercise Regimen in Drosophila

Xu Ping, Hunan Normal University
Qiufang Li, Hunan Normal University
Hanhui Yan, Hunan Normal University
Xiaoya Wang, Hunan Normal University
Chao Tang, Hunan Normal University
Zhengwen Yu, Hunan Normal University
Lan Zheng, Hunan Normal University

F5. Content and Insights of John Ma's Thoughts on PE: Why Do We Play Sports?

Haohui Liu, East China Normal University
Zhihua Yin, East China Normal University
Xue Wan, The Affiliated High School of Shanghai Normal University

F6. Do Motor Skill Competence and Perceived Competence Really Influence Physical Activity Behavior?

Yubing Wang, University of Wisconsin-Whitewater
Yaogang Han, Shanghai University of Sport
Pan Li, Shanghai University of Sport
Binn Zhang, Shanghai University of Sport

F7. Ultrasonic Therapy Combined with Neuromuscular Training Improves the Efficacy of Knee Osteoarthritis Patients

Hui Kong, Shenyang Sport University
Xinan Zhang, Shenyang Sport University

F8. SWOT Analysis of Sports Consumption in Ningxiang City

Fanze Song, Zhejiang Normal University
Junmin Yi, Zhejiang Normal University

F9. The Development of Physical Education Teachers' Moral Level: A Systematic Review

Jiaxin Liu, East China Normal University
Yue Xu, University of Limerick
Zhihua Yin, East China Normal University

Oral Presentation Session 2 – Group G

10:00 pm – 11:30 pm (US Eastern Time Saturday)/10:00 am – 11:30 am (Beijing Time Sunday)

Presider: Meiyuan Chen, East China Normal University

G1. FIFA 11+ Study on Sports Injury of High-Level Football Players of Different Ages in Universities: Based on Multivariate Analysis

Liang Chen, Chang'an University
Lanping Hang, Chang'an University

G2. Effects of Aerobic Exercise on Social Anxiety and Self-Concept of Rural Left-Behind Children

Xiaolin Li, Hunan Normal University
Chunxia Lu, Hunan Normal University

G3. A Meta-Analysis of Loneliness among Left-Behind Children in China

Yan Xiong, Hunan Normal University
Chunxia Lu, Hunan Normal University

G4. The Physical Health and Physical Literacy in Chinese Elementary School Students

Daohuan Zhong, Phoenix City International School
Huasen Yu, East China Normal University
Feifei Li, East China Normal University

G5. The Experimental Study of the Effect of Brain Break on Pupils' Attention in Classroom

Wang Jing, Yuming Primary School
Junxiao Zhang, East China Normal University
Peizhe Guan, East China Normal University

G6. The Associations among Children's Behavior, Parental Educational Attainment, and Hyperactivity Index

Meiyuan Chen, East China Normal University
Xiaozan Wang, East China Normal University
Menke Kang, East China Normal University
Haoye Shen, East China Normal University

G7. The Association between Physical Exercise and College Students' Life Satisfaction: The Mediating Effect of Self-efficacy and Resilience

Huasen Yu, East China Normal University
Xiaozan Wang, East China Normal University
Yanli Hao, East China Normal University
Junxiao Zhang, East China Normal University

G8. A Native Narrative on Sports Intervening Masculinity of China

Tingqin Geng, Chang'an University

G9. Epidemiology and Physical Function Characteristics in University Badminton Players

Xiao Zhou, Huazhong University of Science and Technology; The University of Tokyo
Zhuo Chen, The University of Tokyo
Xiaoxuan Liu, The University of Tokyo; Dalhousie University
Eiji Watanabe, Senshu University
Kazuhiro Imai, The University of Tokyo

Oral Presentation Session 2 – Group H

10:00 pm – 11:45 pm (US Eastern Time Saturday)/10:00 am – 11:45 am (Beijing Time Sunday)

Presider: Dr. Xiaozan Wang, East China Normal University

H1. Research on the Interpretation of Chinese Traditional Archery Culture System

Hui Lv, Shanxi University
Jin Zhang, Shanxi University
Feifei Li, East China Normal University

H2. Research on the Construction and Application of the System of “Church, Diligence and Regular Competition” in Primary School Football

Zhichao Wu, Chaotian Primary School
Feifei Li, East China Normal University
Shaoquan Zhang, Chaotian Primary School
Zhentao Ling, Chaotian Primary School
Zhibin Chen, Chaotian Primary School

H3. Investigation of Students’ Physical Education Core Literacy in Guangzhou Peiying Middle School

Yan Zhang, Guangzhou Peiying Middle School
Xiaokuan Pi, Guangzhou Peiying Middle School
Zhihui Li, Guangzhou Peiying Middle School
Dejia He, Guangzhou Peiying Middle School
Junxiao Zhang, East China Normal University

H4. Experimental Study of Blood Indices and Exercise Intensity in Adolescent Swimmers during Plateau Training

Yanen Liang, The Affiliated Liwan School of Guangdong Experimental High School
Yupeng Shen, Guangzhou No.1 High School
Tingsen Xue, South China Normal University
Junxiao Zhang, East China Normal University

H5. Analysis and Research on the Teaching of Compulsory Optional High School Physical Education Classroom in the Context of New Standards

Danni Zhu, Guangzhou No.5 Middle School
Yingzhong Liu, Guangzhou No.5 Middle School
Xiaodong Wu, Guangzhou No.5 Middle School
Huasen Yu, East China Normal University

H6. An Investigation of Family and Community Physical Activity Environments around Primary Schools Students

Ruhao Ye, Shiqiao Central Elementary School
Yanjun Wang, Shiqiao Central Elementary School

Junxiao Zhang, East China Normal University
Qingqun Liang, Shiqiao Central Elementary School
Jian Zeng, Caohe Primary School

H7. An Experimental Study on the Influence of “Vitality Campus” Comprehensive Sports Intervention on High School Students’ Physical and Mental Health

Yanmei Ma, No.2 Middle School of Xinjiang Production and Construction Corps
Qinping Xu, East China Normal University

H8. An Experimental Study on the Impact of Cha Quan School-Based Curriculum on Primary School Students

Fang Liu, Yongping Road Primary School of Qingdao
Meiyuan Chen, East China Normal University
Jing Yuan, Yongping Road Primary School of Qingdao
Hengliang Yu, Yongping Road Primary School of Qingdao

H9. A New Orientation of Child Health Research in China: Based on An Interdisciplinary Bibliometric Analysis

Junxiao Zhang, Chongqing University of Education
Xiaozan Wang, East China Normal University
lingyan Zhang, Chongqing College of Traditional Chinese Medicine
Huasen Yu, East China Normal University

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