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| |  | | --- | | Journal of Exercise Physiology online  **ISSN 1097-9751**  **Volume 7 Number 3 June 2004** | |  | | |
| |  | | --- | | **Editorial**  **JEPonline.** 2004;7(3):i-iii.   [RESEARCH, ETHICS AND THE ACSM POSITION STAND ON PROGRESSION MODELS IN RESISTANCE TRAINING FOR HEALTHY ADULTS](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Editorial.doc)  ROBERT A. ROBERGS  Exercise Physiology Laboratories, University of New Mexico , Albuquerque , NM  **New Ideas: Sports Physiology** **JEPonline** 2004;7(3):1-60.   [A Critical Analysis of the ACSM Position Stand on Resistance Training: Insufficient Evidence to Support Recommended Training Protocols](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Otto.doc) RALPH N. CARPINELLI 1 , ROBERT M. OTTO 1 , and RICHARD A. WINETT 2  1 Human Performance Laboratory, Adelphi University, Garden City, New York 11530 USA; 2 Center for Research in Health Behavior, Virginia Tech, Blacksburg, Virginia 24061 USA  **Sports Physiology**  **JEPonline.** 2004;7(3):61-67.  [INFLUENCE OF VARIED, CONTROLLED DISTANCES FROM THE CRANK AXIS ON PEAK PHYSIOLOGICAL RESPONSES DURING ARM CRANK ERGOMETRY](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Miller.doc)  THOMAS L. MILLER1,2, CARL G. MATTACOLA3, and MAYRA C. SANTIAGO1  1Biokinetics Research Laboratory, Kinesiology Department, Temple University, Philadelphia, PA 19122; 2Nemours Research Lung Center, Nemours Children’s Clinic - Wilmington of the Nemours Foundation, Alfred I. duPont Hospital for Children, Wilmington, DE 19803; 3Department of Rehabilitation Sciences, College of Health Sciences, University of Kentucky, Lexington, KY 40536  **Sports Physiology**  **JEPonline.** 2004;7(3):68-74.  [RESISTIVE FORCE SELECTION DURING BRIEF CYCLE ERGOMETER EXERCISE: IMPLICATIONS FOR POWER ASSESSMENT IN INTERNATIONAL RUGBY UNION PLAYERS](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Baker.doc) JULIEN S BAKER and BRUCE DAVIES  Health and Exercise Science Research Laboratory, School of Applied Science, University of Glamorgan, Pontypridd, Wales, UK  **Clinical Exercise Physiology**  **JEPonline.** 2004;7(3):75-83.  [EFFECTS OF EXERCISE WITH AND WITHOUT BCG ON THE GROWTH OF PROSTATE CANCER](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Bryner.doc) RANDY BRYNER1, DALE RIGGS3, DAVID DONLEY1, JUSTIN WHITE1, IRMA ULLRICH2, and RACHEL YEATER1  Departments of Exercise Physiology1, Medicine2, and Urology3, School of Medicine, West Virginia University, Morgantown, WV  **Clinical Exercise Physiology**  **JEPonline.** 2004;7(3):84-88.  [THE USE OF ELECTRICAL MUSCLE STIMULATION TO ELICIT A CARDIOVASCULAR EXERCISE RESPONSE WITHOUT JOINT LOADING: A CASE STUDY](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Caufield.doc) BRIAN CAULFIELD1, LOUIS CROWE2, CONOR MINOGUE2, PRITHWISH BANERJEE3, and ANDREW CLARK3  1University College Dublin School of Physiotherapy, Dublin, Ireland; 2Biomedical Research Ltd, Galway, Ireland; 3University of Hull, Department of Academic Cardiology, East Yorkshire, UK  **Sports Physiology**  **JEPonline.** 2004;7(3):89-93.  [CHANGES IN RUNNING SPEED IN GAME SITUATIONS DURING A SEASON OF MAJOR LEAGUE BASEBALL](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Coleman.doc)  EUGENE COLEMAN and TERRY L. DUPLER  University of Houston – Clear Lake, Houston, TX  **Equipment Testing and Validation**  **JEPonline.** 2004;7(3):94-101.  [MAXIMAL EXERCISE TESTING USING THE ELLIPTICAL CROSS-TRAINER AND TREADMIL](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Dalleck.doc)L LANCE C. DALLECK, LEN KRAVITZ, and ROBERT A. ROBERGS  Exercise Physiology Laboratories, University of New Mexico, Albuquerque, NM  **Equipment Testing and Validation**  **JEPonline.** 2004;7(3):102-110.  [COMPARISON OF TWO PHYSICAL ACTIVITY MONITORS DURING A 1-MILE WALKING FIELD TEST](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Hageman.doc)  PATRICIA A. HAGEMAN, JOSEPH F. NORMAN, KURT L. PFEFFERKORN, NICHOLAS J. REISS and KIMBERLY A. RIESBERG  Division of Physical Therapy Education, University of Nebraska Medical Center, Omaha, NE  **Systems Physiology: Neuromuscular**  **JEPonline.** 2004;7(3):111-120.  [CLENBUTEROL TREATMENT DIFFERENTLY AFFECTS MUSCLE IN EXERCISED OR SEDENTARY RATS](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Lac.doc) HELIAN CAVALIE1, REMI MOUNIER2, ERIC CLOTTES2, VERONIQUE BRICOUT3, and GERARD LAC1  1Laboratoire de Physiologie de la Performance Motrice, Université Blaise Pascal, Clermont-Ferrand, France; 2Laboratoire Inter-Universitaire de Biologie de l’Activité Physique et Sportive, Faculté de médecine, Clermont-Ferrand, France; 3Département des Facteurs Humains, Centre de Recherches du Service de Santé des Armées, La Tronche, France  **Environmental Physiology**  **JEPonline.** 2004;7(3):121-133.  [Effect of Altitude and Acute Hypoxia on VO2max](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Parker.doc) Daryl L. PARKER  IE Faria Exercise Physiology Research Laboratory, Department of Kinesiology and Health Science, CSU Sacramento, 6000 J Street, Sacramento, CA 95819  **Sports Physiology**  **JEPonline.** 2004;7(3):134-139.  [COMPARISON OF TRAINING LOADS AND PHYSIOLOGICAL RESPONSES IN ATHLETES: CONSIDERATION OF BODY WEIGHT IMPLICATIONS](http://www.asep.org/asep/asep/JEPonlineJUNE2004_Yagmum.doc) VENKATA RAMANA Y, SURYA KUMARI MVL, SUDHAKAR RAO S and BALAKRISHNA N  Department of Physiology, National Institute of Nutrition, Indian Council of Medical Research, Hyderabad, India  The **Journal of Exercise Physiology**online, published by the **American Society of Exercise Physiologists**(**ASEP**), is a professional peer reviewed Internet-based journal devoted to original research in exercise physiology. 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