

Journal of Athletic Training

Official Publication of the National Athletic Trainers' Association, Inc

Volume 51, Number 2, February 2016

Original Research

Clinical Studies

Comparative Effects of Different Balance-Training–Progression Styles on Postural Control and Ankle Force Production: A Randomized Controlled Trial

Mutlu Cuğ, PhD; Ashley Duncan, BS; Erik Wikstrom, PhD, ATC, FACSM 101

Examining Ankle-Joint Laxity Using 2 Knee Positions and With Simulated Muscle Guarding

Shawn Hanlon, MS; Jaclyn Caccese, MS; Christopher A. Knight, PhD; Charles “Buz” Swanik, PhD, ATC; Thomas W. Kaminski, PhD, ATC, FNATA, FACSM 111

Immediate Effect of Patterned Electrical Neuromuscular Stimulation on Pain and Muscle Activation in Individuals With Patellofemoral Pain

Neal R. Glaviano, MEd, ATC; Susan A. Saliba, PhD, PT, ATC, FNATA 118

Using Pre-Exercise Photobiomodulation Therapy Combining Super-Pulsed Lasers and Light-Emitting Diodes to Improve Performance in Progressive Cardiopulmonary Exercise Tests

Eduardo Foschini Miranda, PhD, PT; Adriane Aver Vanin, MSc, PT; Shaiane Silva Tomazoni, PhD, PT; Vanessa dos Santos Grandinetti, MSc, PT; Paulo Roberto Vicente de Paiva, MSc, PE; Caroline dos Santos Monteiro Machado, PT; Kadma Karênina Damasceno Soares Monteiro, MSc, PT; Heliodora Leão Casalechi, PhD, PT; Paulo de Tarso Camillo de Carvalho, PhD, PT; Ernesto Cesar Pinto Leal-Junior, PhD, PT 129

Observational Studies

High Baseline Postconcussion Symptom Scores and Concussion Outcomes in Athletes

Aimee Custer, PsyD; Alicia Sufrinko, PhD; R. J. Elbin, PhD; Tracey Covassin, PhD, ATC; Micky Collins, PhD; Anthony Kontos, PhD 136

Age Differences in Recovery After Sport-Related Concussion: A Comparison of High School and Collegiate Athletes

Lindsay D. Nelson, PhD; Kevin M. Guskiewicz, PhD, ATC, FNATA, FACSM; William B. Barr, PhD; Thomas A. Hammeke, PhD; Christopher Randolph, PhD; Kwang Woo Ahn, PhD; Yanzhi Wang, PhD; Michael A. McCrea, PhD ... 142

Examining Academic Support After Concussion for the Adolescent Student-Athlete: Perspectives of the Athletic Trainer

Tricia Kasamatsu, PhD, ATC; Michelle Cleary, PhD, ATC; Jason Bennett, DA, ATC; Keith Howard, PhD; Tamara Valovich McLeod, PhD, ATC, FNATA 153

Clinical Practice Patterns and Beliefs in the Management of Hamstrings Strain Injuries

Andrea Di Trani Lobacz, MS, ATC; Joseph Glutting, PhD; Thomas W. Kaminski, PhD, ATC, FNATA, FACSM ... 162

Exploring Summer Medical Care Within the National Collegiate Athletic Association Division I Setting: A Perspective From the Athletic Trainer

Stephanie M. Mazerolle, PhD, ATC; Christianne M. Eason, MS, ATC; Ashley Goodman, PhD, LAT, ATC 175

CEU Quiz

The CEU quiz for the current issue
of the *Journal of Athletic Training*
is located online at
www.nata.org/quiz-center

37th Annual Student Writing Contest

All materials must be received on or before March 1, 2017

The electronic file is to be submitted to LLDewald@gmail.com and
hard copy materials mailed to

NATA Undergraduate Student Writing Contest

Attention: Angela Deleon

1620 Valwood Parkway, Suite 115

Carrollton, TX 75006

Details of the contest are located at

<http://www.nata.org/undergraduate-student-writing-contest>

For questions about the contest, contact

Dr. Lori Dewald, EdD, ATC, MCHES, F-AAHE

LLDewald@gmail.com