



Michael Kalinski, Ph.D

Associate Professor
HS
mkalinsk@kent.edu

Education

Ph.D., Biology Research Institute of Biochemistry, National Academy of Science, Kyiv, Ukraine	1987
B.S., Biology-Biochemistry Shevchenko State University, Kyiv, Ukraine	1976
M.S., Biology Uzhorod State University, Uzhorod, Ukraine	1971
B.S., Physical Education Kyiv Institute of Physical Education, Ukraine	1965

Publications

Kalinski, M.I., C.A. Conn. Ergogenic Aids: Performance-Enhancing Substances In Sport and Exercise, Sport Publisher, New Delhi, 2008. Publication: <i>Books Authored</i>	2008
Vorobets, Z. D., O. Korchyńska, M.I. Kalinski, et al. Medical Biology, Textbook for the medical colleges, Ukraine, Kyiv, 2009. In press. Publication: <i>Books Authored</i>	2008
Kalinski M.I., Kuehne T.V., Mishchenko V. Low- and High-Resistance Isokinetic Strength Training in Rehabilitation Programs of Overweight Women. Journal of Sport and Sports Sciences, June issue, Vol. 31, N3, p. 2-8, 2008. Publication: <i>Journal Articles, Refereed</i>	2008
Hoyt, Trey, Fort, Inza L., Kalinski, M.I., Physiological impact of hypohydration on thermoregulation, cardiovascular function, and substrate usage during exercise, Med. Sport., vol. 12, (4): 2008 Publication: <i>Journal Articles, Refereed</i>	2008

- Vorobets, Z. D., O. Korchyńska, M.I. Kalinski, et al. Practical Training in Medical Biology, Lviv, Ukraine, 2007. 2007
Publication: *Books Authored*
- Kalinski, M.I., Characterization of biochemical and immunological responses to various types of exercise linked to muscle injury. *Med. Sport.*, vol. 11, (1): 1-6, 2007. 2007
Publication: *Journal Articles, Refereed*
- Morozov, V. I., Kalinski M.I. Intense exercise stimulates blood neutrophil degranulation in humans and rats. Book chapter in: *Weight Loss, Exercise and Health Research*, Editor: Carrie P. Saylor, Nova Science Publishers, Inc. New York, 195-212, 2006. 2006
Publication: *Book Chapters*
- Morozov, V. I., P.V. Tsyplenkov, N.D. Golberg, , M. I. Kalinski The effects of high-intensity exercise on skeletal muscle neutrophils myeloperoxidase in untrained and trained rats. *European Journal of Applied Physiology*, 92, N6, 2006. 2006
Publication: *Journal Articles, Refereed*
- Pshybul'sky V., Kalinski M.I. Effect of 9 weeks of preparatory training program on fitness tests of professional soccer players. *Acta Universitatis Carolinae Kinanthropologica*, vol. 41, N1, p.27-35, 2006. 2006
Publication: *Journal Articles, Refereed*
- Kalinski M.I. Adenyl cyclase system of different skeletal muscles during exercise. *Bykovinskiy Medical Journal*, vol. 9, N2, pp 3-6, 2005. 2005
Publication: *Journal Articles, Refereed*
- Tomiak T. M. Kalinski, Enhancement of strength and endurance of respiratory system after specialized training of respiratory muscles. In book: *Process of improvement of training in elite athletes*, 79 - 81, Book, ISBN: 83-89630-15-X, Warsaw, Poland, 2004. 2004
Publication: *Book Chapters*
- Kerner, M. S., A. B. Kurant, and M. I. Kalinski. Leisure-time physical activity, sedentary behavior, and fitness of high school girls. *European Journal of Sport Sciences*, N4, p.1-17, 2004. 2004
Publication: *Journal Articles, Refereed*
- Dunbar, C.C. and M.I. Kalinski. Using RPE to regulate exercise intensity during a 20-week training program for postmenopausal women. *Perceptual and Motor Skills* 99:688-690, 2004. 2004
Publication: *Journal Articles, Refereed*
- Honsky, Y.I., Maximchuk, T. P., Kalinski, M.I. *Human Biochemistry*, Textbook for the medical colleges, 746 pages, Ukrainian State Medical Publisher, Ukraine, 2002. 2002
Publication: *Books Authored*
- Kalinski, M.I., Antipenko, A. Ye., Dunbar, C.C., Michielli, D.W., *Exercise and Intracellular Regulation of Cardiac and Skeletal Muscle Human Kinetics Publishers, Inc., Champaign, IL, USA*, 1995. 1995
Publication: *Books Authored*

Antipenko, A.E., Kalinski, M.I., Lyzlowa, S.N. Myocardial Metabolic Regulation under Different Functional Conditions, University Publishing House, Russia. Publication: <i>Books Authored</i>	1992
Kalinski, M.I. Nutrition, Health, Exercise, Science Publisher, Kyiv, Ukraine. Publication: <i>Books Authored</i>	1990
Kalinski, M.I., Rogozkin, V.A. Exercise Biochemistry, Kyiv, Ukraine. Publication: <i>Books Authored</i>	1989
Menshikov, V.V., Volkov, N.I., Kalinski, M.I. et al. Biochemistry and Exercise Biochemistry, Moscow, USSR. Publication: <i>Books Authored</i>	1986
Kalinski, M.I., Kursky, M.D., Osipenko, A.A. Biochemical Mechanisms of Adaptation During Exercise, Kyiv, Ukraine. Publication: <i>Books Authored</i>	1986

Presentations

Kalinski, M.I. Doping use and abuse in European countries in light of 2008 Olympic Games in China, National University of Kyiv Mohyla Academy, Kyiv, Ukraine. Type: <i>International Invited</i>	2008
Keynote presentation Kalinski, M.I. Hormonal, Signal Transduction and Immune Responses during Exercise. XIX Annual conference of the Physiological Society of India Current Approach of Physiology to Therapeutics and Rehabilitation, Faridabad, India. Type: <i>International Invited</i>	2007
Kalinski, M.I. Immune function during exercise. Guru Nanak Dev University in Amritsar, Punjab, India. Type: <i>International Invited</i>	2007
Kalinski, M.I. Anabolic steroid research in sports superpowers. Guru Nanak Dev University in Amritsar, Punjab, India. Type: <i>International Invited</i>	2007
Kalinski, M.I. Nutritional requirements in endurance sport, Panjab University, Chandigarh, India. Type: <i>International Invited</i>	2007
Kalinski, M.I. Adverse effects of steroids abuse. Panjab University in Chandigarh, India. Type: <i>International Invited</i>	2007
Kalinski, M.I. Creatine supplements in sport. Combined symposium Sport Excellence SAI National Institute of Sport South Centre and Bangalore University, Bangalore, Karnataka, India. Type: <i>International Invited</i>	2007

- Kalinski, M.I. Protein requirements for strength development in athletes. Combined symposium Sport Excellence SAI National Institute of Sport South Centre and Bangalore University, Bangalore, Karnataka, India. 2007
Type: *International Invited*
- Mechanisms of anabolic steroids action. Ukrainian Biochemical Congress, Charkiv, Ukraine, 2006. 2006
Type: *International Refereed*
- Anabolic steroids new breakthroughs. Ukrainian Biochemical Congress, Charkiv, Ukraine, 2006. 2006
Type: *International Refereed*
- Signal Transduction System in Different Tissues and the Effects of Exercise Training. International Conference Current Issues and New Ideas in Sport Science, October, Kaunas, Lithuania, 2006 2006
Type: *International Refereed*
- Gradual education in Biological and Sport Sciences in the USA, Palladin Institute of Biochemistry, National Academy of Science, Kyiv, Ukraine, 2006 2006
Type: *International Refereed*
- Kenote presentation Biochemical mechanisms of muscle injuries during exercise, 1st International Congress on Sport Medicine, Krakow, Poland, 2006 2006
Type: *International Refereed*
- Kalinski M.I. Secret steroid research in elite sport. Youngstown State University, Youngstown, 2005. 2005
Type: *State Non-Refereed*
- Pshybul'sky V., Kalinski M.I. Influence of standard out-season training program upon aerobic capacity of high performance soccer players of different playing position, 10th Annual Congress of the European College of Sport Science, Serbia, 2005. 2005
Type: *International Refereed*
- Adenylyl cyclase system of different skeletal muscles during exercise, International Conference in Medical and Clinical Medicine, Chernivci, Ukraine, 2005. 2005
Type: *International Refereed*
- Education at Kent State University, Bukovinian State University, Chernivci, Ukraine, 2005 2005
Type: *International Refereed*
- Danilova M., Chimich O., Kalinski M., Morozov V. Microhidrin treatment effects on hematological and biochemical indices in healthy males after incremental treadmill exercise, 10th Annual Congress of the European College of Sport Science, Serbia, 2005. 2005
Type: *International Refereed*
- Kalinski, M.I., Mishchenko V., Tomiak T. Changes of cardiorespiratory response sensitivity and fast kinetics after strenuous training workloads in young versus adult kayakers, 9th Annual Congress of the European College of Sport Science, France, 2004. 2004
Type: *International Refereed*

Kalinski, M.I., Vorobets Z. D. Regulation of Contraction of Cardiac Muscle: Phosphorylation of Phosphatidylinositides during Activation of Muscarinic Acetylcholine Receptor of Myocardium Sarcolemma. 9th Annual Congress of the European College of Sport Science, France, 2004.

Type: *International Refereed*

2004

Kalinski M. I., V.S. Mishchenko, T. Tomiak. Influence of Strenuous Training on Cardiorespiratory Response Sensitivity and Primary Kinetics in Elite Rowers. 51st Annual Meeting of American College of Sports Medicine, Indianapolis, 2004.

Type: *National Refereed*

2004

Levensky, C.M., Kalinski, M.I., J.L. Moore, A.D.Gilbertson, Physical Activity Levels Associated with Patients taking Psychotropic Medication, 51st Annual Meeting of American College of Sports Medicine, Indianapolis, 2004.

Type: *National Refereed*

2004

Kalinski, M.I. Catecholamines and exercise, Punjabi University, Patiala, India, 2007.

Type: *International Invited*

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Service

Speaker, Spain, Alcala de Henares University

2006 - 2006

Visiting Professor, Spain, Alcala de Henares University, Department of Physiology.

Type: *International*

Speaker, Italy, University of Bologna

2006 - 2006

Visiting professor, University of Bologna, Italy, Department of Physiology, Faculty of Exercise and Sport Sciences.

Type: *International*

Advisory Board, The Brazilian Journal of Kinanthropometry & Human Performance (Brazil)

2006 - present

International consultant, The Brazilian Journal of Kinanthropometry & Human Performance (Brazil)

Type: *International*



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