

NCATE VITA

Name Ronald Otterstetter
Position/Title Assistant Professor
Faculty Status Graduate Undergraduate Both
Appointment Date 8/30/2004

1. Academic Degrees

Degree	University	Year	Major
BS	Old Dominion University	1993	Exercise Physiology
MS	The George Washington University	1998	Exercise Physiology
PhD	Kent State University	2004	Exercise Physiology

2. Professional Experience (most recent first, including elementary and secondary teaching and school support service)

Years	Location, Title
2004-Present	The University of Akron, Assistant Professor
2000-2004	Kent State University, Graduate Assistant
1994-2000	Walter Reed Army Institute Of Research, Research Assistant
1993-1995	The George Washington University, Graduate Assistant

3. Faculty and Administrative Load for more recent full year (add year to semesters below; e.g., Summer I 2003)

Spring 2005		
Course no.	Title	Credits
5550:302	Physiology of Exercise	3
5550:680	Laboratory Instrumentation/Techniques in Exercise Physiology	3
Fall 2004		
Course no.	Title	Credits
5550:100	Introduction to Sport and Exercise Science	3
5550:302	Physiology of Exercise	3
Summer I 2004		
Course no.	Title	Credits
None		
Summer II 2004		
Course no.	Title	Credits
None		

Summer III 2004

Course no.

Title

Credits

None

Other Collegiate Assignments

Member, Graduate Studies Committee – College of Education - 2004-2005

Member, College Community Committee – College of Education – 2004-2005

University Park Alliance – Community Outreach Partnership Center

4. Current Professional and Academic Association Memberships*

American College of Sport Medicine

Midwest Chapter – American College of Sports Medicine

American Physiological Society

5. Current Professional Assignments and Activities (non-teaching)*

None

6. Publications (Select from most recent and most important. List one per line.)

N. Caine-Bish, E. S. Potkanowicz, **R. Otterstetter**, E.L. Glickman. Thermal and metabolic responses of sleep deprived males and females during acute cold exposure. *Aviation, Space, and Environmental Medicine*. 2004;75:964-68.

E. S. Potkanowicz, N. Caine-Bish, **R. Otterstetter**, E. L. Glickman. Age effects of thermal, metabolic, and perceptual responses to acute cold exposure. *Aviation, Space, and Environmental Medicine* 2003 Nov; 74: 1157-1162.

G. H. Kamimori, C. S. Karyekar, **R. Otterstetter**, D. S. Cox, T. J. Balkin, G. L. Belenky, N. D. Eddington. The rate of absorption and relative bioavailability of caffeine administered in chewing gum versus capsules to normal healthy volunteers. *International Journal of Pharmacology* 2002 Mar 2; 234 (1-2): 159-67.

G. H. Kamimori, D. M. Penetar, D. B. Headley, D. A. Thorne, **R. Otterstetter**, G. Belenky. Effect of three caffeine doses on plasma catecholamines and alertness during prolonged wakefulness. *European Journal of Clinical Pharmacology* 2000 Nov; 56(8):537-544.

R. Otterstetter, L. M. Szymanski, G. H. Kamimori, C. M. Kessler, M. R. Gold, B. Fernhall. Hemostatic responses to maximal exercise in oral contraceptive users. *American Journal of Obstetrics and Gynecology* 1999 Oct, 181 (4): 958-63.

7. Papers Presented (Select from most recent and most important. List one per line.)

R. Otterstetter, E. S. Potkanowicz, C. M. Hearon, E. L. Glickman FACSM. Thermal Sensation of Caucasians vs. African Americans During Immersion in 20 and 27°C for 120-

minutes. Slide presentation at ACSM National Conference – June 2004

R. Otterstetter, E. S. Potkanowicz, N. Caine-Bish, C. C. Cheatham, M. Blegen, E. L. Glickman FACSM. Evaluating physiological strain during cold exposure in males and females using a cold strain index. Poster presentation at ACSM National Conference – May 2003

C. C. Cheatham, N. Caine, M. Blegen, E. S. Potkanowicz, G. H. Kamimori FACSM, J. L. Marcinkiewicz, **R. Otterstetter**, E. L. Glickman FACSM. The effects of nicotine on the metabolic and hormonal responses during acute cold exposure. Slide presentation at ACSM National Conference – June 2004

N. Caine-Bish, E. S. Potkanowicz, **R. Otterstetter**, M. Blegen, E. L. Glickman FACSM. Hormonal Responses of Sleep Deprived Males and Females Exposed to 12°C for 180-min. Slide presentation at ACSM National Conference – June 2004

E. S. Potkanowicz, **R. Otterstetter**, C. M. Hearon, E. L. Glickman FACSM. The influence of ethnicity on thermoregulation during immersion in 20 and 27°C for 120 minutes. Slide presentation at ACSM National Conference – June 2004

8. Collaborations (List recent collaborations, the nature of the collaboration, and collaborative partners.)

None

9. Research (List funded or personal research, special studies, documented research in progress; one per line.)

R. Otterstetter, E. Glickman (2003). The effect of a dietary supplement on aerobic performance, \$20,000 funded by SportLegs Company.