

**Southeastern Chapter
AMERICAN COLLEGE OF
SPORTS MEDICINE
Annual Meeting
Fall 1977**



**OCTOBER 21-22
UNIVERSITY OF
KENTUCKY**

FALL MEETING 1977

Southeastern Regional Chapter of the
American College of Sports Medicine

Host: Department of Health, Physical Education
and Recreation at the University of Kentucky,
Lexington, Ky.

Dates: Friday, October 21 and Saturday, October 22

Location: The Campbell House
1375 Harrodsburg Road

The Seaton Building
University of Kentucky Campus

Meeting Committee

Leon Garrett, Registration
Joe Gruber, Facilities
Ralph Mann, Program Brochure
Pentti Teraslinna, Transportation
Jay T. Kearney, Organization

In case of problems call: 258-8745/258-5827
272-3952

Friday Afternoon:

- 1:00 PM Registration Opens
Campbell House - Lobby
Seaton Building - Room 206-207
- Executive Committee Meeting
Seaton Building - Room 212
- 4:00 Symposium Session A - Room 206-207
Seaton Building
- (1) The Bio-Mechanics of Bicycle Exercise.
David Lally, Department of Physiology
and Biophysics, U. K.
- 4:45 (2) A Discussion and Demonstration of Bio-
mechanics Instrumentation: The Force
Platform and Graf-Pen Film Reduction
System.
Ralph Mann, Department of HPER, U. K.
- 4:00 - 6:00 Recreation Facilities Available
- | | |
|------------|------------|
| Racketball | Tennis |
| Handball | Basketball |
| Squash | Jogging |
- Conditioning Activities
(Bring your own gear)
- 5:30 - 7:30 Dinner Break

Friday Evening:

7:30 PM Formal Opening of Meeting

Campbell House
Magnolia Room

7:45 Symposium Session B

(1) Orthopedic Consideration in Sports
Medicine

Magnolia Room

Low Back Pain Related to Repetitive
Stress; Involvement of the Interver-
tebral Disc and Vertebral Processes.
Jim Lafferty, Director Wenner-Gren
Biomedical Laboratory, U. K.

Foot and Ankle Injuries in Sport
John Kavanaugh, Orthopedic Surgeon,
College of Medicine, U. K.

(2) Anaerobic Threshold; Its Significance
and Measurement

Terrace Room

a. Free Papers

"Onset of Metabolic Acidosis
(Anaerobic Threshold) as a Criterion
Measure of Submaximum Fitness"
Art Weltman, University of
Louisville

"An Analysis of Two Indirect
Measures of the Anaerobic Threshold"
Stephen A. Ames, Radford College

Friday Evening: (continued)

"The Anaerobic Threshold; Is It Really Anaerobic?"

Bruce Gladden, University of Florida

- b. Open Topical Discussion on Anaerobic Threshold
(Audience participation invited)

10:00 Open Reception (Cash bar)
Magnolia Room

Saturday Morning:

7:30 PM Coffee

8:00 Free Communications
Session I, Colonial Room

8:00 "Effects of Step Training on Attitudes and Tennis Skills of Beginning Tennis Students"
Jon L. MacBeth, presenting

8:15 "Comparison of a Relaxation Tape and Verbal Instruction on Heart Rate, Blood Pressure, and Double Product in Post-Myocardial Infarction Patients"
Tommy Boone, presenting

8:30 "The Effect of Treadmill Size on Test Performance"
Glenn Dawson, presenting

8:45 "Response of Intramuscular Temperature of the Contralateral Leg during Recovery from Reduced Intramuscular Temperature"
Sarah J. Moore, presenting

9:00 "A Study of Twenty-Five Health Spas in the Metropolitan Atlanta Area"
G. Rankin Cooter, presenting

9:15 "The Middle Tennessee Data Storage System"
Powell D. McClellan, presenting

9:30 "The Energy Cost of Racketball"
D. B. Bergey, presenting

9:45 Coffee

Saturday Morning: (continued)

- 10:00 Free Communications
Session II
- 10:00 "Lactic Acid Removal Following Maximal One-
Legged Exercise"
Robert J. Moffatt, presenting
- 10:15 "Effect of Experimental Alterations in Excess
Weight on Aerobic Capacity and Distance
Running Performance."
P. B. Sparling, presenting
- 10:30 "A Study of the Effect of an Aerobic Weight
Training Program on the Development of
Cardiovascular Fitness"
Dave Terrell, presenting
- 10:45 "Regression Equation for Prediction of
Maximum Oxygen Uptake Based on Performance in
Twelve-Minute Run"
Dewayne J. Johnson, presenting
- 11:00 "The Efficacy of a Selected Education Program
for the Officers of the Charlotte Fire
Department"
Harvey F. Murphy, presenting
- 11:30 Annual Business Meeting, Colonial Room
- 12:30 Luncheon and Keynote Speaker, Colonial Room

Wendell Stainsby, Department of Physiology,
College of Medicine, University of Florida

In Situ Muscle Metabolism: A Review of Its
Implications to Exercise Physiology