

CURRICULUM VITA

<u>NAME</u>	<u>TITLE</u>	<u>BIRTHDATE</u>
Harry P. DuVal	Associate Professor & Director of the UGA Fitness Center	November 8, 1944

<u>INSTITUTION & LOCATION</u>	<u>DEGREE</u>	<u>YEAR</u>	<u>FIELD OF STUDY</u>
West Chester State West Chester, PA	B.A.	1962-1966	Health & Physical Education
University of Pittsburgh Pittsburgh, PA	M.A.	1966-1967	Exercise Physiology
Indiana University Bloomington, IN	Ph.D.	1973-1978	Human Performance/ Exercise Physiology

PROFESSIONAL EXPERIENCE

1988-present	University of Georgia, Athens, Georgia, Associate Professor, Department of Kinesology (Formally Exercise Science), Director of UGA Fitness Center
1980-1988	University of Georgia, Athens, Georgia, Assistant Professor, joint appointment with the Institute for Community and Area Development and the Department of Physical Education and Director of UGA Fitness Center
1978-1980	University of Wisconsin, LaCrosse, Wisconsin, Instructor, Physical Education and Unit Director, Cardiac Rehabilitation Program, LaCrosse Exercise Program
1977-1978	YMCA, Adult Fitness Instructor and Advisor to YMCA, Monroe County, Bloomington, Indiana
1977-1978	Indiana University, Laboratory Technician, Exercise Physiology Laboratory, Bloomington, Indiana
1974-1977	Indiana University, Lecturer, Men's Physical Education Department, Bloomington, Indiana

MILITARY SERVICE

1967-1973 Pilot, Captain, United States Air Force
Overseas duty, one year in Phan Rang, Republic of South Vietnam
Stateside duty, three years at Norton AFB, California, flying International missions
Awards: National Defense Medal, Four Air Medals, Distinguished Service Medal, Republic of Vietnam Distinguished Service Medal, Distinguished Flying Cross

CERTIFICATION

Program Director, 1981 to present. One of only 247 issued by the American College of Sports Medicine.

Advanced Cardiac Life Support (ACLS), 1981 to present. Issued by the American Heart Association.

Exercise Specialist, 1979. Issued by the American College of Sports Medicine.

Exercise Test Technologist, 1978. Issued by the American College of Sports Medicine.

Basic Cardiac Life Support Instructor, 1979-1985 . Issued by the American Heart Association.

Basic Cardiac Life Support (BCLS), 1975 to present. Issued by the American Heart Association.

SCHOLARLY COMPETENCE

Master's thesis:

The Effects of Exercise Rate and Cardiovascular Fitness on the Caloric Cost of a Circuit Training Program

Doctorate dissertation:

The Relationship of Sodium-Calcium Ratios and Central Body Temperature During Exercise and Recovery in Male Humans

Refereed Publications

Jones, J.J., Frazier, S.E., and DuVal, H.P. (1991). Triangulation: An Appropriate Research Model for Health Promotion Program Evaluation, American Journal of Health Promotion, 5, 329-331.

- Dowdy, D.B., K.J. Cureton, H.P. DuVal, and H.G. Ouzts (1985). Effects of aerobic dance on physical work capacity, cardiovascular function and body composition of middle-aged women, Research Quarterly, 56, 227-233.
- DuVal, H.P. (1985). "The Exercise Prescription for Health or Performance," Wellness Management, Vol. 1, #3, pp. 1-2.
- Bishop, P.A., H.P. DuVal, and M.A. Collins (1984). "Adult Fitness and Cardiac Rehabilitation--The State of the Art in Georgia," Georgia Association for Health, Physical Education, Recreation and Dance Journal, Volume XVIII, No. 3, pp. 8-10.

Invited Articles

- DuVal, H.P. (1992). "The American Heart Association's Medical/Scientific Statement on Exercise." GAHPERD Journal, Vol. 26, No. 3., p. 5.
- DuVal, H.P. (1986). "Wellness Programming in the University Setting: Can It Work?" Proceedings of the Faculty Colloquium on the Modern University: its Mission, Status, and Changing Commitments, Institute of Higher Education, November, pp. 58-65.
- DuVal, H.P. (1986). "Promoting Faculty Wellness," Proceedings of the National Conference on Professional and Personal Renewal, April, pp. 113-115.
- DuVal, H.P. (1983). "Heart Patients are the Winners in Cardiac Rehab's Three Phases," Georgia Heart Beat, January-February, pp. 5-6.
- DuVal, H.P. (1981). "Establishing a Community Wellness Program," ICAD Ideas, Volume II, Number 2, October.
- DuVal, H.P. (1980). "Electrocardiogram during graded exercise testing - Simplified Part I," Cardio-Gram, Publication of the LaCrosse Exercise Program, Volume 7, No. 2.
- DuVal, H.P. (1980). "Electrocardiogram during graded exercise testing - Simplified Part II," Cardio-Gram, Publication of the LaCrosse Exercise Program, Volume 7, No. 3.
- DuVal, H.P. (1980). "Cold Weather Training Tips," American Medical Joggers Association Newsletter, Vol. 8, No. 2. (This article was picked up by the Cardiac Treatment Centers Newsletter Cardiac Output).
- DuVal, H.P. (1979). "Hot Weather Exercise Hints," Cardio-Gram, Publication of the LaCrosse Exercise Program, Volume 6, No. 4.
- DuVal, H.P. (1979). "Cold Weather Training Tips," Cardio-Gram, Publication of the LaCrosse Exercise Program, Volume 6, No. 5.

Published Books/Monographs

- DuVal, H.P. (1989). Fitness Programming Manual, Institute of Community and Area Development, Funded Partially by a Recreational Technical Assistant Organization, University of Georgia Press, Athens, Georgia.
- DuVal, H.P. (1987). Guidelines for Cardiac Rehabilitation Programs in Georgia, American Heart Association - Georgia Affiliate, Cardiac Rehabilitation Committee, American heart Association, Atlanta, Georgia.
- Tesch, J.C., Davies, G.J., DuVal, H.P., Jones, R.E., and Wilson, P.K. (1980). Physiological Testing Manual - Laboratory and Field Tests for Cross Country Skiers -

United States Ski Team, United States Nordic Ski Team, Colorado Springs, Colorado.

Published Book Review

Fitness and Sports Medicine: An Introduction, D. C. Nieman, Medicine and Science in Sports and Exercise, 1991, 23, 643.

Published Abstracts

- Crabbe, J.B., E.M. Jackson, C.A. Ray, H.P. DuVal, and R.K. Dishman (1998). "Cardiovascular responses to mental arithmetic in African-American women with hypertension." Medicine and Science in Sports and Exercise, Vol. 30, No. 5, S298.
- Hangartner, J.A., R.K. Dishman, H.P. DuVal, and M.R. Firth (1994). "Effects of walking on anxiety, blood pressure and brain electrocortical activity in older adults." Medicine and Science in Sports and Exercise, Vol. 26, No. 5, 780.
- Walker, G.T., K.J. Cureton, H.P. DuVal, B.M. Prior, M.A. Sloniger, and P.G. Weyand (1994). Effects of external loading on peak oxygen deficit during treadmill running." Medicine and Science in Sports and Exercise, Vol. 26, No. 5, 1005.
- Ray, C.A., M.D. Delp, D.K. Hartle, and H.P. DuVal (1988). "Atrial natriuretic peptide response to graded supine and upright cycle exercise." Physiologist, 31, A168.
- Kolha, M.A., H.P. DuVal, L.A. Stephenson, and J.E. Wilkerson (1980). "Comparison of arterial and venous protein-water balance during exercise." Medicine and Science in Sport, Vol. 12, No. 2, 102.
- DuVal, H.P. and Wilkerson, J.E. (1978). "The association of arterial and venous plasma sodium-calcium ratios and body temperature during exercise in man," Medicine and Science in Sport, Vol. 10, No. 1, page 61.
- Wilkerson, J.E. and DuVal, H.P. (1978). "Arterial and venous plasma calcium changes during exercise," Medicine and Science In Sport, Vol. 10, No. 1, page 58.

Contracts and Grants

- Carrier Transicold Health and Fitness Program. Yearly Grant to support Graduate Assistant, Supply fitness services to corporate environment, 1989 - present.
- Research/Outreach Award, Wellness Program Development in a Small Corporate Environment. University of Georgia, College of Education Outreach. Two year support, \$17,000, 1995-1997.
- Carrier Transicold Service Grant, Fitness Programming in a Small Corporate Environment. Four year support, \$45,000, 1992-1997.
- "Anxiety and Autonomic Activity in African-Americans with Mild Hypertension." Principal Investigator: Rod Dishman, Ph.D., Co-Investigators: Harry DuVal, Ph.D., and Chester Ray, Ph.D., 1994-1996. Funded by the AHA Georgia Affiliate for \$50,000 over two years.
- "A Quality of Life/Expressive Art/Physical Fitness Innovative Training Service Program for Developmentally Disabled Elderly Persons", Principal Investigator Claire B. Clements, Ed.D., 1989-1991. Funded by the Administration on Developmental

Disabilities (ADD). This ongoing service grant funds the cardiovascular fitness evaluation for \$10,000.

EPA Physical Fitness Program, \$15,600, 1990-1991, Funded by the Department of Health and Human Services, RFP HHS-91-0004.

EPA Health and Fitness Evaluation Program, \$2,500 per year. Funded by the Department of Health and Human Services.

UGA Fitness Center Programs, \$65,000 per year. Funded by individual contributions and fees, 1981 to present.

Grant Review

National Institutes of Health Grant Review Team. Reviews Grants from 1996 to 2004 Nursing Research Study Section for Dr. Gertrude K. McFarland, Health Scientist Administrator, National Institutes of Health-DRG.

Video Production

Illinois State University, Wellness Program, Feeling Fit, video production for use by students and adults on ISU Campus, 1985.

University of Georgia, Cooperative Extension Service, For the Health of It, Video production for distribution throughout Georgia through the Extension network, 1989.

Presented Papers

National

DuVal, H.P. The Relationship of Wellness to Renewal, Presented at the Third National Conference on Professional and Personal Renewal, Atlanta, GA, April, 1991.

DuVal, H.P. Application of Program Standards to Professional Preparation, Paper presented at National AAHPERD Meeting, New Orleans, LA, March, 1990.

Ray, C.A., M.D. Delp, D.K. Hartle, and H.P. DuVal. Atrial Natriuretic Peptide Response to Graded Supine and Upright Cycle Exercise. Paper presented at the American Physiological Society for Pharmacology and Experimental Therapeutics, Montreal, Canada, June 1988.

DuVal, H.P. Promoting Faculty Wellness, Paper presented at the National Professional and Personal Renewal Conference, Atlanta, Georgia, April, 1986.

DuVal, H.P. Community Wellness--Can It Work? Paper presented at the National Wellness Conference, 10th Annual Conference, University of Wisconsin-Stevens Point, July 1985.

DuVal, H.P. University Settings and Certification for Adult Fitness Programs. Paper presented at the National American Alliance for Health, Physical Education, Recreation and Dance, Atlanta, GA, May 1985.

DuVal, H.P. Community Wellness--A Team Approach. Paper presented at the National Wellness Conference, University of Wisconsin-Stevens Point, July 1984.

DuVal, H.P. Academic Preparation for Careers in Fitness and Health Enhancement Centers. Paper presented at the Association for Fitness in Business, Annual Meeting of Region III, January, 1984.

- DuVal, H.P. Opportunities and Programs in Cardiac Rehab and Adult Fitness. Paper presented at the American Alliance of Health, Physical Education, Recreation, and Dance Annual Convention, Detroit, April, 1980.
- Kolha, M.A., DuVal, H.P., and Wilkerson, J.E. Comparison of Arterial and Venous Protein-Water Balance During Exercise. Poster presentation at the Annual Meeting of the American College of Sports Medicine, Minneapolis, Minnesota, 1980.
- DuVal, H.P. Development of a Cardiac Rehab Program, International Medical Education Corporation Conference, Chicago, December, 1979.
- DuVal, H.P. Development of a Cardiac Rehab Program, International Medical Education Corporation Conference, Dallas, October, 1979.
- DuVal, H.P. The Association of Arterial and Venous Plasma Sodium-Ratios and Body Temperature During Exercise in Man. Free Communication, Annual Meeting, American College of Sports Medicine, Washington, D.C., 1978.

Regional

- DuVal, H.P. Critical Review of Professional Preparation for Fitness and Wellness, Presented at the Southeast Chapter of the American College of Sports Medicine, February, 1989.
- Ray, R.A., K.C. Cureton, J. Demello, H. DuVal, and M. Collins. 2,3-DPG Response to Submaximal Exercise in Trained and Untrained Men and Women, Paper presented at the Southeast American College of Sports Medicine, Winston-Salem, North Carolina, February 1988.

State

- DuVal, H.P. Exercise Modality and Weight Control, Paper presented at the Obesity and Weight Management Conference, University of Georgia, Athens, GA, April, 1991.
- DuVal, H.P. The Effects of Exercise on Physiological Functioning of the Aged, Paper presented at the Post-Graduate Seminar on The Benefits of Exercise For the Aged: Unfulfilled Promises and Needed Directions, Georgia Consortium on the Psychology of Aging, Athens, Georgia, April, 1990.

Editorial Service

- Manuscript Review, The Fitness Triad, West Publishing, 1991.
- Manuscript Review, Discovering Lifetime Fitness, West Publishing, 1989.
- Editorial Advisor, 1985 to 1988 Wellness Management, Quarterly Publication by the National Wellness Association.
- Abstract Review for the American College of Sports Medicine Annual Scientific Meetings in 1987, 1988, and 1989.
- Referee for Journal of Applied Gerontology, 1989, 1990, and 1991.
- Referee for Journal of Physical Education, Recreation and Dance in 1983 and 1984.

American Heart Association grant review, Evaluation of the Effectiveness of Cardiac Rehabilitation Programs, 1989.
Chapter Reviews, Wm. C. Brown Company Publishers. Three texts were reviewed 1984-86.
Article Review, National Wellness Association, Wellness Management, 1986.
Manuscript Review, Georgia Association for Health, Physical Education and Recreation Journal, 1984.
Article Review, Cooperative Extension Service Circular, 1984.
Article Review, Cooperative Extension Service Fact Sheets and Lesson Plans, 1984.
Book Review and Contribution, Jim Fixx, "The Complete Book of Running," 1979.

Professional Presentations

DuVal, H.P. Developing a Personalized Fitness Program, 22nd Annual Executive Development Program for Recreation and Park Professionals, University of Georgia, Athens, GA. February, 1991.
DuVal, H.P. Exercise Compliance and the Older Adult, Georgia Consortium on the Psychology of Aging, Emory University, Atlanta, GA. December, 1990.
DuVal, H.P. Developing a Personalized Fitness Program, 21st Annual Executive Development Program for Recreation and Park Professionals, University of Georgia, Athens, GA. February, 1990.
DuVal, H.P. and Sanders, S.W., M.D. Coordinating a Cardiac Rehabilitation Program, Presented at the American heart Association, Georgia Affiliate Annual Meeting, Emory University, Atlanta, GA. 1989.
DuVal, H.P. Starting a Cardiac Rehabilitation Program, Presented at the American Heart Association, Georgia Affiliate Annual Meeting, Emory University, Atlanta, GA. 1988.
DuVal, H.P. Promotion of Faculty Wellness. Paper presented at the National Professional and Personal Renewal Conference, University of Georgia, Terrace Garden Inn, Atlanta, Georgia, April, 1986.
DuVal, H.P. Impact of Nutrition on Physical Fitness. Paper presented at School Nutrition Wellness Seminar, Tifton, Georgia, February, 1986.
DuVal, H.P. Reducing the Risks--Making Lifestyle Changes. Paper presented at Athens Area High Blood Pressure Council Meeting, Athens, October, 1985.
DuVal, H.P. Physical Fitness for Recreation Programs. Paper presented at the Georgia Recreation and Parks Society Conference, Jekyll Island, November, 1984.
DuVal, H.P. Exercise Physiology for the Cardiac Patient. Paper presented at the Cardiac Rehabilitation Workshop, Georgia Baptist Medical Center, April, 1983.

Workshops Presented at State, Regional, and National Conferences

DuVal, H.P. Executive Wellness, Public Utility Management Conference, University of Georgia, Athens, GA. Yearly Conference from July 1998 to present.

- DuVal, H.P. Fitness and Health in Relation to Nutritional Status, Culinary Institute, Georgia Center for Continuing Education, Yearly Workshops from 1992 to present.
- DuVal, H.P. Fitness and Wellness Assessment, Third National Conference on Professional and Personal Renewal for Faculty, Atlanta, GA. April, 1991.
- DuVal, H.P. Interactive Workshop: Cardiovascular Health and Physical Fitness, Wellness in the Workplace Conference, Atlanta, GA. January, 1990.
- DuVal, H.P. Setting Up an Adult Fitness Program. Presented at the National Wellness Conference, 10th Annual Conference, University of Wisconsin-Stevens Point, July, 1985.
- DuVal, H.P. Prescription of Exercise--for the Physician. Presented at the National Wellness Conference - Preconference Workshop for Physicians, University of Wisconsin-Stevens Point, July, 1985.
- DuVal, H.P. Professional Preparation for Industrial Fitness Personnel. Organized around presentations by William Baun, Janet Edmunson, and Mark Langreen. Presented at the Annual Meeting of the American Alliance for Health, Physical Education, Recreation and Dance, May, 1985.
- DuVal, H.P. Establishing and Conducting an Adult Fitness Program. Presented at the National Wellness Conference, University of Wisconsin-Stevens Point, July 1984.
- DuVal, H.P. Second Annual Wellness in the Community Conference, University of Georgia, May 23, 1985, Director.

Leadership in Professional Organizations

Elected Positions

- President, Southeast Chapter American College of Sports Medicine, 1990
- President elect, Southeast Chapter American College of Sports Medicine, 1989.
- Member-at-Large, Executive Committee, Southeast Chapter of the American College of Sports Medicine, 1984-85.
- Chairperson, Long Range Planning Committee, Athens Community Wellness Council, 1984-85.

Appointed Positions

- Chairman, Cardiac Rehabilitation Committee, American Heart Association - Georgia Affiliate, 1984-85.
- Steering Committee for Community Wellness Council Development - 1982-1984.
- Planning Committee for Conference on Professional and Personal Renewal I, II, and III, 1982-84 at the University of Georgia Wellness in the Community Conference, University of Georgia, May 23-24, 1984.
- Cardiac Rehabilitation Committee, American Heart Association - Georgia Affiliate, 1983-present.
- Chairperson Elect, Cardiac Rehabilitation Committee, American Heart Association-Georgia Affiliate, 1984.
- Member, Board of Directors, American Heart Association-Georgia Affiliate, 1984-85.

American College of Sports Medicine - Certification Program, Practical Examiner, 1984-1986.
American College of Sports Medicine - Certification Program, Written Examination site coordinator, 1983 to present.
American Running and Fitness Association, Member Speakers Bureau, 1981-1983.
Southeast Chapter of the American College of Sports Medicine, Continuing Education Committee, 1984-85.

PROFESSIONAL SERVICE ACTIVITIES

Consultant services in the area of Cardiac Rehabilitation and Fitness Programming were supplied to the following groups and facilities:

Carrier Transicold Corporation, 1995-1997.
Environmental Protection Agency (EPA), 1992-1994.
Department of Health & Human Services, 1990-1991.
Georgia Correctional Facilities, 1987.
Athens Regional Medical Center, 1987 and 1996.
Federal Law Enforcement Agency, Brunswick, 1986.
Gold Kist Industries, 1985.
Gwinnett County Fire Department, Lawrenceville, 1985-86.
Towns County Hospital, Hiawassee, 1985.
Ridgecrest Hospital, Clayton, 1985.
Northeast Georgia Medical Center, Gainesville, 1985.
Middle Georgia Medical Center, Macon, 1983-85.
Saint Mary's Hospital, Athens, 1981-85.
Mental Health Day Treatment Center, Athens, 1982-85.
Baldwin County Hospital, 1984.
Phoebe Puttney Hospital, Albany, 1984.
High Shoals Wellness Center, Watkinsville, 1984.
City of Carrollton, Parks and Recreation Department, 1983-84.
Walton County Hospital, 1983.
St. Joseph's Hospital, Atlanta, 1983.
Westgate Recreation Center, Dothan, Alabama, 1983.
Noramco Inc., Athens, 1983.
Body Firm, Athens, 1983.
Cardiac Support Group, Athens, 1983.
Leisure Services Bureau, City of Savannah, 1982.
Timothy Elementary School, Clarke County, 1982.
Tanyard Creek Community Center, Athens, 1982.
UGA Police Academy, 1981-1982.
Brunswick Junior College, Brunswick, 1981.
Floyd Junior College, Rome, 1981.