

James R. McDonald

Professional Background

Education:

- Ph.D. Kinesiology, Auburn University, May 2012
- M.A. Industrial Management, Central Michigan University, 1976
Concentration: Logistics and organizational management
- B.A. Philosophy, University of California at Irvine, 1972

Work Experience:

- 2012–Present Associate Clinical Professor, School of Kinesiology, Auburn University
Director, Tiger*Fit* Health and Fitness Assessment Laboratory
- 2008–2012 Graduate Teaching Assistant and doctoral student (Exercise Physiology),
College of Education, Department of Kinesiology, Auburn University
- 2004–2008 International Military Affairs Consultant, SAIC
Joint Chiefs of Staff, Pentagon, Washington D.C.
Subject Area: International strategic planning and cooperation
- 2003–2004 Sales Manager Marriott Hotels
Government and Military Business Development
- 1973–2003 Military Officer, U.S. Air Force, Colonel
Navigator, Fighter Pilot, Educator and International Military Affairs Expert

Teaching Interests:

1. Exercise Physiology
2. Exercise Testing and prescription
3. Clinical application of exercise testing and prescription

Research Interests:

1. Oxygen consumption on kinetics
2. Exercise training and adherence
3. Aging and exercise
4. School of Kinesiology manager and expert on dual x-ray absorptiometry