

Robert S. Gailey, Jr., Ph.D., P.T.

Primary Appointment

Department of Physical Therapy - Assistant Professor

Secondary Appointment

Research Department, Miami VA Medical Center

Education

PhD Prosthetics and Orthotics, University of Strathclyde, Scotland

MSEd Education, University of Miami

BSEd Certificate in Physical Therapy, University of Miami

Service

Junior Orange Bowl Ability Games Miami, FL 1986-present

Awards

Burgess Award, Amputee Coalition of America, 2003.

Marilyn J. Anderson Distinguished Lecturer, Baylor-Army Medical Center, 2003

America Academy of Orthotics and Prosthetics Thranhardt Lecture winner 2003

Letter of appreciation from James Peake, MD, The Surgeon General, on behalf of the Army Medical Department 2002

America Academy of Orthotics and Prosthetics Thranhardt Lecture winner 2001

The International Society of Prosthetic and Orthotics Forcheimer Prize for Research 1995

Research

Amputee Rehabilitation

Recreational Activities for the Disabled

Biomechanics And Metabolic Cost Of Prosthetic Gait

Functional Assessment And Athletic Pursuits Of The Amputee As Well As Other Athletes With Disabilities Across The Life Span /

Selected Publications

Gailey, R.S., Clark, C. R. Physical Therapy Management of Adult Lower-Limb Amputees. In: Academy of Orthopaedic Surgeons, Atlas of Prosthetics: Surgical, Prosthetic, and Rehabilitation Principles. D Smith, JH Bowker, JW Micheal (ed.). Mosby Company, 2004.

Gailey, R.S. Sport and Recreation Activities for the Lower Limb Amputee. In: Academy of Orthopaedic Surgeons, Atlas of Prosthetics: Surgical, Prosthetic, and Rehabilitation Principles. D Smith, JH Bowker, JW Micheal (ed.). Mosby Company, 2004.

Gailey, R.S., Clark, C. R. Rehabilitation of the Diabetic Amputee. In The Diabetic Foot. JH Bowker, MA Pfeifer (6th ed.). Mosby Company, (636-656) 2001.

Gailey, R.S., Raya, M.A. Mechanical Modalities. The Physiological Basis of Rehabilitation Medicine. JA Downey, SJ Myers, EG Gonzalez, JS Liberman (3rd ed) Butterworth-Heinemann, (761-776) 2001.

Gailey R, Roach K, Applegate B, Nash M. The Amputee Mobility Predictor (AMP): an instrument designed to assess determinants of the lower limb amputee's ability to ambulate. Arch Phys Med Rehab 83:1 613-627, 2002.

Gailey R, Nash M, Atchley T, Moline-Little G, Morris-Cresswell N, Zilmer R. The effects of prosthesis weight on metabolic cost of ambulation in non-vascular trans-tibial amputees. Prosthet Orthot Int 21(2):9-15, 1997