

CURRICULUM VITAE

Zarrintaj Aliabadi, PA-C, PharmD, Ph.D.

University of South Alabama
Department of Physician Assistant Studies
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CITIZENSHIP:

United States

EDUCATION:

Masters / Physician Assistant Studies

1996 - 1998 University of South Alabama
Department of Physician Assistant Studies College of Allied
Health Professions, Mobile, Alabama

Pharm D

1972 – 1978 University of Tehran
Pharm. D., Pharmaceutical Sciences

Doctorate

1982-1987 West Virginia University/Marshall University
Huntington, West Virginia
Ph. D., Biomedical Sciences (Microbial Genetics)

EMPLOYMENT:

September 2014- Present Professor Emeritus
Department of Physician Assistant Studies
College of Allied Health Professions
University of South Alabama

1989-1996 and
2002-2014 Member, University of South Alabama Graduate Faculty

September 2011-May 2014 Professor
Department of Physician Assistant Studies
College of Allied Health Professions
University of South Alabama

	<p>Professor Department of Biomedical Sciences College of Allied Health Professions University of South Alabama</p>
2008-September 2011	<p>Professor and Chair Department of Physician Assistant Studies College of Allied Health Professions University of South Alabama</p>
	<p>Professor Department of Biomedical Sciences College of Allied Health Professions University of South Alabama Mobile, Alabama</p>
2002- 2008	<p>Associate Professor Department of Biomedical Sciences University of South Alabama, College of Allied Health Mobile, Alabama</p>
1999 – 2005	<p>Principal Investigator and Associate Director Diabetic Foot Care Program University of South Alabama, Mobile, Alabama</p>
1999- 2002	<p>Adjunct Associate Professor Department of Physician Assistant Studies University of South Alabama, College of Allied Health Mobile, Alabama</p>
1992 - 1995	<p>Assistant Professor Department of Structural and Cellular Biology University of South Alabama, College of Medicine Mobile, Alabama</p>
1989 - 1992	<p>Assistant Professor Department of Biochemistry University of South Alabama, College of Medicine Mobile, Alabama</p>

1987 - 1989
Research Associate / Postdoctoral Fellow
Department of Microbiology and Immunology
College of Medicine
University of South Alabama, Mobile, Alabama

1986 - 1987
Postdoctoral Fellowship
Department of Microbiology
Marshall University School of Medicine
Huntington, West Virginia

HONORS:

2009
Voted "Top Prof" by The Golden Key Chapter of Mortar board

2008
Voted "Top Prof" by The Golden Key Chapter of Mortar board.

2007
Selected for Praestantia in Gubernatio for excellence in leadership as a PA in clinical practice. Leadership Focus. American Academy of Physician Assistants.

2006
Voted the didactic teacher of the year by the graduating class of the USA Physician Assistant Studies program.

2005
Voted "Top Prof" by The Golden Key Chapter of Mortar board.

2003
Praestantia in Gubernatio for excellence in leadership as a PA in clinical practice. Leadership Focus, July 2003. American Academy of Physician Assistants.

1998
Awarded Membership for Academic Excellence in Allied Health Alpha Eta Society

1985
Honorary Member for Excellence in Graduate Research Sigma Xi

- 1985 First Place
Certificate of Excellence in Graduate Research
Competition. The Allegheny Branch
American Society for Microbiology
- 1985 Second Place Overall
Certificate of Recognition in Graduate Research
Competition. Joint Meeting of Allegheny, Ohio and
Kentucky, and Tennessee Branches
American Society for Microbiology

CLINICAL EXPERIENCE:

- June 1999 – 2009 Endocrine Clinic
University of South Alabama
Supervising Physician: Barry Warner, D. O.
- May 2000- 2005 USA Comprehensive Diabetic Foot Care Clinic
University of South Alabama
Supervising Physician: Barry Warner, D.O.
- Jan 2002- 2006 Diabetic Clinic, Associate director
University of South Alabama
Supervising Physician: Barry Warner, D. O.

TEACHING EXPERIENCE:

- 2015-present Guest lectures in Clinical Medicine
- 2011- 2014 Infectious diseases
Department of Physician Assistant Studies
College of Allied Health
University of South Alabama
Mobile, Alabama
- 2008- 2014 Research Project Presentation
Department of Physician Assistant Studies
College of Allied Health
University of South Alabama
Mobile, Alabama

2008- 2014	Clinical Medicine I Department of Physician Assistant Studies College of Allied Health University of South Alabama Mobile, Alabama
2008- 2014	Clinical Medicine II Department of Physician Assistant Studies College of Allied Health University of South Alabama Mobile, Alabama
2008- 2014	Clinical Medicine III Department of Physician Assistant Studies College of Allied Health University of South Alabama Mobile, Alabama
2008-2014	Clinical Medicine IV Department of Physician Assistant Studies College of Allied Health University of South Alabama Mobile, Alabama
2002- 2011	Pathophysiology Department of Biomedical Sciences College of Allied Health University of South Alabama Mobile, Alabama
2005- 2007	Physiology Department of Biomedical Sciences College of Allied Health University of South Alabama Mobile, Alabama
2005-2006	Anatomy Department of Biomedical Sciences College of Allied Health University of South Alabama Mobile, Alabama

1999 – present	Diabetic Foot Neuropathy College of Allied Health University of South Alabama Mobile, Alabama
1998 – 2008	Clinical Medicine III, Endocrinology Department of Physician Assistant Studies College of Allied Health Professions University of South Alabama Mobile, Alabama
1998 – 2005	Clinical Medicine I, Neurological Evaluation Department of Physician Assistant Studies College of Allied Health Professions University of South Alabama Mobile, Alabama
1989 – 1992	Molecular Genetics Department Biochemistry College of Medicine University of South Alabama Mobile, Alabama
1989 – 1992	Medical Biochemistry Department of Biochemistry College of Medicine University of South Alabama Mobile, Alabama
1989 – 1992	Lectures in the BEAR (Biomedical Enrichment and Recruitment) Program Phase I (Biomedical Concepts) Phase II (Molecular Concepts) Department of Biochemistry College of Medicine University of South Alabama Mobile, Alabama
1983 – 1987	Teaching Assistant Medical Microbiology, Microbial Physiology Department of Microbiology Marshall University Huntington, West Virginia

1979 – 1981 Teaching Assistant
Undergraduate Organic and Inorganic Chemistry abs
Department of Chemistry
Marshall University
Huntington, West Virginia

1974 – 1977 Teaching Assistant
Undergraduate Chemistry
School of Pharmacy
University of Tehran
Tehran, Iran

COMMUNITY SERVICE:

1988- 1989 Judge, Regional Science Fair
Sponsored by University of South Alabama

2000-present Member of Mobile Chapter of American Diabetes
Association

2000-2004 Chair and member, professional education committee,
Alabama Diabetes Advisory Council

2003-2006 Event judge for Science Olympiad Tournament.

2005-2006 Event coordinator for Expanding Your Horizons (now
GEMS, Girls Experiencing Math and Science)

PROFESSIONAL SOCIETIES:

1998 – present Alabama Society of Physician Assistants

1996 – present American Academy of Physician Assistants

2000 – 2010 American Diabetes Association

2002 - present American Society for Microbiology

2007- 2009 Southeast Branch of the American Society for
Microbiology

LICENSURE AND CERTIFICATIONS:

Level II LEAP (Lower Extremity Amputation Prevention) Certified, August 1999.

Level I LEAP (Lower Extremity Amputation Prevention) Certified, June 1999.

National Commission on Certification of Physician Assistants (NCCPA):
Board Certified, December 1998-December 2016.

Licensed to practice as a Physician Assistant in the State of Alabama by the Alabama Medical Licensure Commission, 1999-present. License # PA.155

UNIVERSITY COMMITTEES:

Member, Executive Council of the University of South Alabama Faculty Senate. 2008-2009

Faculty Senate Caucus Leader, College of Allied Health Profession. 2007-2008

Elected member, University of South Alabama Faculty Senate. 2007-2009.

Member, the University of South Alabama Academic Standards Committee 2007-present.

Member, Task Force on Gene Therapy and Sickle Cell Disease, University of South Alabama College of Medicine. June 1995.

COLLEGE COMMITTEES

Chair, Radiological Sciences faculty search committee, 2010.

Member, Promotion and Tenure Committee, College of Allied Health Professions 2008-Present

Member, Sabbatical Review Committee, College of Allied Health Professions 2008-2009

Member, CAHP Dean's Advisory Council. 2007-2008

Member, Curriculum Committee of College of Allied Health professions. 2005-2008.

Member, search committee for two faculty positions in Department of Biomedical Sciences. 2005-present.

Member, search committee for the Chairperson for the department of Clinical Laboratory Sciences, 2005.

Member, search committee for the Department of Biomedical Sciences Chairperson, 2004.

Member, search committee for the Department of Clinical Laboratory Sciences faculty position. 2003.

Member, Academic Standards committee, Department of Biomedical Sciences, USA College of Allied Health Professions. 2002-present

Member, Admission Committee, Department of Physician Assistant Studies, University of South Alabama College of Allied Health, 1999 – 2004.

Member, The Minority Retention And Recruitment Committee of the Physician Assistant Studies Program, University of South Alabama College of Allied Health. 1999 – 2011.

DISSERTATION COMMITTEES

Graduate

Member, Ph.D. Dissertation Committee of Diane Dixon Abercrombie, USA College of Education, 2008-present (Project: The effect of institutional variables, teaching background variables, teacher preparedness, and teachers' performance drivers on teachers' attitudes toward student with learning disabilities in the inclusive classroom).

Member, Ph.D. Dissertation Committee of Daniel Vetrosky, USA College of Education, 2005-2008 (Project: The Utility of the hyper inquiry model in web-based HIV clinical training for Physician Assistants and Other Health Care Providers).

Member, Ph.D. Dissertation Committee of Kevin Karem, USA College of Medicine, 1990-1995 (Project: Characterization of the acid inducible *aniG* Locus of *Salmonella typhimurium* and its interaction with the negative *earA* repressor. A genetic model for sensing the external environment).

Member, Ph.D. Dissertation Committee of Ms. Holly Hall, USA College of Medicine, 1990-1997 (Project: Characterization of the Ferric-Iron uptake Regulatory Locus of *Salmonella typhimurium* and its role in the adaptive acid tolerance response).

Member, Ph.D. Dissertation Committee of Ms. Shun-Hua Chen, USA College of Medicine, 1990-1995 (Project: Synergistic Anti-Herpes effects of tumor necrosis factor and interferon gamma in cells of the cornea).

Member, the Basic Science Organizing Committee for the Sixteenth Annual Meeting of the National Sickle Cell Disease Program, University of South Alabama College of Medicine. March 1991.

Undergraduate

Mentor for Amy Freeman, Honors Research Thesis, 2007-2009

Mentor for Sobia Ozair, Honors Research Thesis, 2006-2008

Mentor for Cathy Ho, Honors Research Thesis, 2006-2006

Committee member, Jennifer Strahan, Departmental Honors Research Thesis 2008-2009

Committee member, Ashleigh Butts, Honor Research Thesis, 2007-2008

Committee member, Donny Kakati, Honor Research Thesis, 2007-2008

Committee member, Danna Messer, Honor Research Thesis, 2006-2007

Committee member, Asma Hashmi, Honor Research Thesis, 2005-2006

Committee member, Kristy Nicholson, Directed Research Thesis 2005-2006

Committee member, Gowri Srinivas, Honor Research Thesis, 2004-2005

Committee member, Nidhi Gupta, Honor Research Thesis, 2004-2005

Committee member, Jessa McCarthy, Honor Research Thesis, 2004-2005

Committee member, Vyshali Madadi Reddy, Honor Research Thesis, 2003-2004

Committee member, Anna Evans, Honor Research Thesis, 2003-2004

Committee member, Eric Robinson, Honor Research Thesis, 2002-2003

Others

Member, the Organizing Committee for the joint meeting of the Medical Association of Alabama and the Alabama Society of Physician Assistants. 2003.

Member and Chair, Professional Education Committee, Alabama Diabetes Advisory Council. 2000-2003.

Member, Fund Raising Committee, Mobile and Baldwin Counties Council of the American Diabetes Association. 2001-2003

PUBLICATIONS:

Aliabadi, Z and Warner BA. 2007. Is it really polycystic ovary syndrome? Clinical Advisor. July 2007, p 61-66.

Aliabadi, Z. 2005. A guide to diagnosing and managing impaired glucose tolerance. Cortland Forum. October 2005, p 49-58.

Aliabadi, Z. 2005. Understanding and managing Pre-diabetes. Clinical Advisor. August 2005, p36-45.

Aliabadi, Z., Ezell, O.L. 2003. Preventing and treating diabetic foot ulcers. Clinical Advisor. March 2004. p28.

Dixon-Works, D., Nenstiel, R.O., Aliabadi, Z. 2003. Common eating disorders. A primer for primary care providers. Clinician Reviews. 13(9): 46-52.

Vetrosky, D.T., Z. Aliabadi. 2002. Andropause. Clin. Rev. 12(3):79-84.

Green, M.F., Aliabadi, Z., B.T.Green. 2002. Diabetic Foot: Evaluation and Management. Southern Med. J. 95(1):95-99.

Weston, B.C., Aliabadi, Z., G.L. White. 2000. Glaucoma: Review for the vigilant clinician. Clin Rev. 10(8):59-72.

Aliabadi, Z., H.H. Winkler, and D.O. Wood. 1993. Isolation and Characterization of the *Rickettsia prowazekii* gene encoding the flavoprotein subunit of succinate dehydrogenase. GENE. 133:135-140.

Baliga, B.S., K. Phillips, Z. Aliabadi, and V.N. Mankad. 1992. A novel nuclear protein which binds to ^GY & ^AY globin promoters and modulates hemoglobin synthesis in K562 cells. Journal of Cellular Biochemistry. 49:394-398.

Foster, J.W., and Z. Aliabadi. 1989. pH regulated gene expression in *Salmonella*: Genetic analysis of *aniG* and cloning of the *earA* regulator. Molecular Microbiology. 3:1605-1615.

Aliabadi, Z., Y.K. Parks, J.L. Slonczewski, and J.W. Foster. 1988. Novel regulatory loci controlling oxygen and pH-regulated gene expression in *Salmonella typhimurium*. J. Bacteriol. 170:842-851.

Aliabadi, Z., F. Warren, S. Mya, and J.W. Foster. 1986. Oxygen regulated stimulons of *Salmonella typhimurium*: identified by Mud (Ap lac) operon fusions. J. Bacteriol. 165:780-786.

Spector, M.P., Z. Aliabadi, T. Gonzales, and J.W. Foster. 1986. Global control in *Salmonella typhimurium*: Two-dimensional electrophoretic analysis of starvation-, anaerobiosis-, and heat shock-inducible proteins. J. Bacteriol. 168:420-424.

Stevens, M.S., Z. Aliabadi, and M. Moore. 1984. Associated effects of sodium butyrate on histone acetylation and estrogen receptor in human breast cancer cell line MCG-7. Biochem. Biophys. Re. Comm. 199:132-137.

PUBLISHED ABSTRACTS:

Ozair S, Freeman A, Aliabadi Z. 2007. Cold- and Oxygen induced acid resistance in *Campylobacter jejuni*. The annual meeting of the Southeastern Branch of the American Society for Microbiology. Auburn, Alabama.

Aliabadi Z, Ezell OL, Green MF. 2001. Effectiveness of a multidisciplinary approach to treatment of diabetic foot ulcers. Abstracts of the 61st scientific session of the American Diabetes Association. Philadelphia, Pennsylvania. pA84.

Baliga, B.S., K.K. Phillips, Z. Aliabadi, and V.N. Mankad. 1992. Characterization of nuclear proteins for K562 cells which bind to the enhancer and promoter regions of fetal globin gene. Abstracts of the 17th annual meeting of The National Sickle Cell Disease Program, Nashville, Tennessee. Page 119. March 14-18.

Mankad, V.N., K. Ioyama, Z. Aliabadi, and B.S. Baliga. 1991. Qualitative and Quantitative Differences in Hemopoiesis of Sickle Cell Disease. Abstracts of the 16th annual meeting of The National Sickle Cell Disease Program, Mobile, Alabama. Page 98. March 24-26.

Aliabadi, Z. and D.O. Wood. 1989. Cloning the *Rickettsia prowazekii* gene coding for the flavoprotein subunit of succinate dehydrogenase. Abstracts of the annual meeting of The American Society for Microbiology, New Orleans, Louisiana. Page 93. May 14-18.

Aliabadi, Z. and J.W. Foster. 1988. Regulation of anaerobiosis regulated (*phs*) and external pH regulated (*aniG*) genes in *Salmonella*. Abstracts of the annual meeting of The American Society for Microbiology, Miami, Florida. Page 172. May 8-13.

Aliabadi, Z., Y.K. Park, J.L. Slonczewski, and J.W. Foster. 1987. Novel regulatory loci controlling oxygen and pH regulated gene expression in *Salmonella typhimurium*. Abstracts of the annual meeting of The American Society for Microbiology, Atlanta, Georgia. Page 151. March 1-6.

Spector, M.P., Z. Aliabadi, T. Gonzales, and J.W. Foster. 1986. Starvation Stimulons of *Salmonella typhimurium*. A genetic and two dimensional electrophoretic analysis. Abstracts of the annual meeting of The American Society for Microbiology, Washington, D.C. Page 135. March 23-28.

Foster, J.W., Z. Aliabadi, S. Maya, and F. Warren. 1985. Oxygen regulated Stimulons in *Salmonella typhimurium*. Abstracts of the annual meeting of The American Society for Microbiology, Las Vegas, Nevada. Page 110. March 3-8.

BOOKS AND BOOK CHAPTERS:

Foster, J.W, Aliabadi, Z., J.L. Slonczewski. Microbiology for Health Careers. Manuscript in preparation. Norton and Company, Inc. New York, New York.

PRESENTATIONS:

Aliabadi, Z. New management options in Type 2 diabetes mellitus. Alabama society of Physician Assistants 2009 annual meeting. March 20-22, 2009. For Walton Beach, Florida.

Vitamins excesses and deficiencies: Will you recognize them? 2007. The 35th annual meeting of the American Academy of Physician Assistants. Philadelphia, Pennsylvania. Annual Conference CME sessions.

Diets. Treating the obsession of an obese nation. 2004. The 32nd annual meeting of the American Academy of Physician Assistants. Orlando, Florida. Annual Conference CME sessions.

Polycystic Ovary Syndrome. 2004. The 32nd annual meeting of the American Academy of Physician Assistants. Orlando, Florida. Annual Conference CME sessions.

Care of patient with diabetes related foot disease. 2003. The 31st annual meeting of the American Academy of Physician Assistants. New Orleans, Louisiana. Annual Conference CME sessions.

Lower Extremity Amputation Prevention and Diabetes-Related Foot Disease in Dialysis Patients. 2002. Sponsored by American Nephrology Nurses Association Chapter 235. Daphne Alabama.

Diabetic Foot Care and LEAP. 2002. Sponsored by Alabama Cooperative Extension System and Alabama Department of Public Health. Montgomery, Alabama.

Foot Care. 2001. Sponsored by Diabetes Coalition of West Alabama. Tuscaloosa, Alabama.

Diabetic Neuropathy. Prevention and Care of Complications. 2001. Grand Rounds. University of Illinois College of Medicine. Sponsored by the Northern Illinois Diabetes Coalition. Rockford, Illinois.

Diabetes and Foot Care. 2001. Diabetes Management Seminar. Sponsored by Thomas Hospital. Fairhope, Alabama.

Diabetes Foot Care Workshop for Health Care Professionals. Sponsored by The Alabama Department of Public Health, Division of Chronic Diseases in cooperation with the Tuskegee Area Health Education Center, Incorporated. South East Medical Center. Dothan, Alabama.

Diabetes Foot Care Workshop for Health Care Professionals. Sponsored by The Alabama Department of Public Health, Division of Chronic Diseases in cooperation with the Tuskegee Area Health Education Center, Incorporated. Pike County Health Department. Troy, Alabama.

Diabetes Foot Care Workshop for Health Care Professionals. Sponsored by The Alabama Department of Public Health, Division of Chronic Diseases in cooperation with the Tuskegee Area Health Education Center, Incorporated. Jefferson County Health Department. Birmingham, Alabama.

Diabetes Foot Care Workshop for Health Care Professionals. Sponsored by The Alabama Department of Public Health, Division of Chronic Diseases in cooperation with the Tuskegee Area Health Education Center, Incorporated. Montgomery, Alabama.

Diabetic Neuropathy. 2001. CEU Blitz 2001, sponsored by Hearthstone Assisted Living and Mid South Home Health. Mobile, Alabama.

Foot Care. 2001. SE Diabetes 3/Cardiovascular Collaborative. Atlanta, Georgia.

Diabetes Foot Care Workshop for Health Care Professionals. 2001. Pineapple Health Center. Pineapple, Alabama.

Prevention and Treatment of Foot Problems of the patient with diabetes. 2001. Diabetes Care 2001. Sponsored by Alabama Department of Public Health. Montgomery, Alabama.

The Inspection and Care of the Diabetic Foot. 2001. June meeting of the Pike County Medical Association. Troy, Alabama.

The Diabetic Foot Care. 2001. The Diabetic Care Teleconference, sponsored by Alabama Department of Public Health. Montgomery Alabama.

The Diabetic Foot. 2001. Invitational Scientific Symposium. The 17th annual meeting of the Medical Association of the State of Alabama. Montgomery, Alabama.

Diabetic Foot Care. 2000. The 15th annual meeting of the Alabama Primary health Care Association. Orange Beach, Alabama.

Lower Extremity Amputation Prevention (LEAP) as a diabetes foot care program. 2000. May session of the Alabama Diabetes Advisory Council. Montgomery, Alabama.

Diabetes management. 1999. A comprehensive approach to the prevention of diabetic lower extremity amputation. LEAP Conference. Mobile, Alabama.

EXTRAMURAL SUPPORT:

Center for Disease Prevention and Control. 2004-2005. Establishment and evaluation of a Diabetes Foot Care Program in University of South Alabama. \$382,000.

Center for Disease Prevention and Control. 2003-2004. Establishment and evaluation of a Diabetes Foot Care Program in University of South Alabama. \$472, 478.

Health Resources and Services Administration. 1999-2002. Establishment and Evaluation of a \$2,277,522,000.

National Institutes of Health. Sickle Cell Branch. 1993-1998. Cloning and Characterization of Trans-Acting Regulatory Factor(s) of the Human β -Globin Gene. \$272,107.00.

American Heart Association, The Alabama Affiliate, July 1990 – July 1992. Transacting Regulators of Hemoglobin Switching. \$50,000.00.

INTRAMURAL SUPPORT:

University of South Alabama Research Council. 2003. Characterization of a protein involved in *Campylobacter jejuni* acid survival. \$5,000.

University of South Alabama Research Council. 2003. Characterization of a protein involved in *Campylobacter jejuni* acid survival. \$5,000.

University of South Alabama Research Council. 2003. Identification of regulatory proteins involved in *Campylobacter jejuni* pathogenesis. \$5,000.

Intramural Research Award, January 1990 – January 1991. Hemoglobin switching: cloning of a transacting regulator.

Reviews

External reviewer for Dr. Ladonna S. Hale Promotion and Tenure Application. September 2010.

ADDITIONAL EXPERIENCES:

Two weeks training in Lower Extremity Amputation Prevention protocols of prevention and wound treatment. Louisiana State University. Baton Rouge, Louisiana. 1999.

One week training in electroporation techniques with Dr. Alan Schechter's group in The Laboratory of Chemical Biology of NIMDD of National Institutes of Health, March 1991.

Participant in 1987 ASM Workshop: Two Dimensional Gel Electrophoresis.