

PATRICIA L. HUTCHINSON, ED.D., FACSM

Associate Professor, Department of Nursing
Director – Center for Innovation in Teaching & Research

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SAN ANGELO, TX 76901
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ACADEMIC EXPERIENCE

ANGELO STATE UNIVERSITY
2601 W. AVE N
10902 ASU STATION
SAN ANGELO, TX 76909

2009 - 2010

- TEACHING ASSIGNMENT
 - Nursing 4337 Statistical Techniques for Health Professionals
 - Nursing 6356 Statistical Analysis in Health Care Research
 - Nursing 2337 Basic Statistics for Health Professionals
- UNIVERSITY SERVICE
 - ASU Graduate Faculty
 - Nursing/University Information Technology Liaison
 - College of Nursing Flash Design Assistance
- DEPARTMENTAL SERVICE
 - Nursing Department Evaluation & Accreditation Committee
 - Technology Committee, Member
 - Undergraduate Faculty Committee
 - Graduate Faculty
 - Assisted Information Technology as Nursing Liaison
 - Research Mentor for a Faculty Member
- COMMUNITY SERVICE
 - Friends of the San Angelo State Park Committee, Member
 - Concho Cadre National Competition Volunteer

2008 - 2009

- TEACHING ASSIGNMENT
 - Nursing 4337 Statistical Techniques for Health Professionals
 - Nursing 6356 Statistics for Health Professions
 - Nursing 2338 Computers in Health Care
- UNIVERSITY SERVICE

- Director, Center for Innovation in Teaching & Research
 - Planned and implemented CITR development
 - Faculty Needs Assessment (FNA) created and sent out
 - Data analysis for CITR programming based on FNA and input from Deans and Department Heads
 - Developed and supervised all budgetary functions
 - Created a CITR Advisory Board
 - Visited other Centers for advise and assistance
 - Developed internal grant guidelines and scoring methods
 - Assisted development of faculty and staff awards
 - Created, supervised, and evaluated faculty development workshops and presentations
- ASU Graduate Faculty
- Assisted Information Technology with testing Blackboard Enterprise implementation
- DEPARTMENTAL SERVICE
 - Nursing Department Evaluation & Accreditation Committee
 - Assisted with development of THECB \$1.27million grant entitled: “Transforming LVN-RN Education Through Hospital Partnerships”
 - Research Director (.25 FTE) for THECB grant responsible for: instrument development, hospital data collection development and coordination, evaluation technique development and implementation, Informed Consent process at ASU and all partner hospitals as needed, data analysis and reporting
 - Technology Committee, Member
 - Undergraduate Faculty Committee
 - Graduate Faculty
 - Assisted Information Technology with testing Blackboard Enterprise implementation
- COMMUNITY SERVICE
 - Friends of the San Angelo State Park Committee, Member
 - Hosted ASU Honors Programs functions at my home

2007 - 2008

- TEACHING ASSIGNMENT
 - Nursing 4337 Statistical Techniques for Health Professionals
 - Completed preparations for online delivery
 - Nursing 2337 Basic Statistics for Health Care
 - Completed preparations for online delivery
 - Nursing 6306 Teaching Strategies in Nursing Education
 - Nursing 6308 Practicum for Nursing Education
- UNIVERSITY SERVICE
 - Search Committee, Vice President for Strategy, Planning & Policy
 - ASU Graduate Faculty
 - ASU Faculty Senate, Vice President
 - University Affairs Committee, Faculty Senate
 - eLearning Faculty Development Presentation – “Improving Online Courses”
- DEPARTMENTAL SERVICE
 - Technology Committee, Chair
 - Undergraduate Faculty Committee
 - Graduate Faculty

- Supervised graduate student project for local and national presentation: “Come 2 Mind Bookstore: The Virtual World of Mental Health Education” by Bridget Mawson, Awilda Hayes, Tamara Jarrous, Shirley Karr, and Maria Solano.
- BSN Student Advisement (11 students)
- Faculty Development Presentations – “Using PDA”, “Lessons in Authorware to Improve Teaching”
- COMMUNITY SERVICE
 - Friends of the San Angelo State Park Committee

2006 - 2007

- TEACHING ASSIGNMENT
 - Nursing 4337 Statistical Techniques for Health Professionals
 - Completed preparations for online delivery
 - Nursing 2337 Basic Statistics for Health Care
 - Completed preparations for online delivery
 - Nursing 6306 Teaching Strategies in Nursing Education
- UNIVERSITY SERVICE
 - ASU Graduate Faculty
 - ASU Research Enhancement Committee 2006 – 2007
 - Committee on Faculty Development and Enrichment Programs 2006-2007
 - Technology Committee 2006 - 2007
 - ASU Faculty Senate
 - External Affairs Committee, Faculty Senate, Chair
 - Tenure Committee, Dr. Shelley Weise
- DEPARTMENTAL SERVICE
 - Technology Committee, Chair
 - Graduate Faculty
 - Undergraduate Faculty Committee
 - BSN Student Advisement (11 students)
- COMMUNITY SERVICE
 - Friends of the San Angelo State Park Committee

2005 - 2006

- DIRECTOR OF NURSING EVALUATION AND I.T. LIASON
 - Full-time appointment to Department of Nursing
 - Updating of Systematic Plan of Evaluation for AASN, BSN, and MSN
 - Development of evaluation materials
 - Revising clinical evaluation forms
- TEACHING ASSIGNMENT
 - Nursing 4337 Statistical Techniques for Health Professionals
 - Online and classroom delivery
 - Nursing 2337 Basic Statistics for Health Care
 - Online and classroom delivery
- UNIVERSITY SERVICE

- ASU Graduate Faculty
- ASU Research Enhancement Committee 2005-2006
- ASU Faculty Senate
- External Affairs Committee, Faculty Senate, Chair
- DEPARTMENTAL SERVICE
 - Student Affairs Committee
 - Technology Committee, Chair
 - Graduate Faculty
 - Undergraduate Faculty Committee
 - BSN Student Advisement (14 students)
- COMMUNITY SERVICE
 - Friends of the San Angelo State Park Committee

2004 - 2005

- DIRECTOR OF NURSING EVALUATION AND I.T. LIASON
 - Full-time appointment to Department of Nursing
 - Updating of Systematic Plan of Evaluation for AASN, BSN, and MSN
 - Development of evaluation materials for NLN MPT accreditation visit October 25-28, 2004
 - Revising clinical evaluation forms
 - Set-up of Nursing Clinical Preceptor Management System
- TEACHING ASSIGNMENT
 - Nursing 4337 Statistical Techniques for Health Professionals
 - Completed preparations for online delivery
 - Nursing 4302 Management in Nursing Practice (Lecture)
 - Nursing 4381 Special Topics: Computer Applications in Nursing (meets core curriculum requirements)
 - Developed and prepared for online delivery
- UNIVERSITY SERVICE
 - ASU Graduate Faculty
 - ASU Research Enhancement Committee 2004-2005
 - Luminis Process Team Member & Portico Project
 - Search Committee, PT Department Head
 - Master's Thesis Committee, English Department, Molly Hines
- DEPARTMENTAL SERVICE
 - Student Affairs Committee
 - Undergraduate Faculty Committee
 - BSN Student Advisement (14 students)
 - PT Research Supervision
 - 2 research projects
- COMMUNITY SERVICE
 - Friends of the San Angelo State Park Committee
 - Christoval High School Site-Base Committee

2003-2004

- DIRECTOR OF HEALTH SCIENCES EVALUATION AND RESEARCH
 - Half-time appointment to Department of Nursing

- Half-time appointment to Department of Physical Therapy
 - Half-time teaching for both departments
 - Developed and published SPSS survey instruments via the Internet for Nursing & PT to track students and collect data for accreditation purposes
 - Updating of Systematic Plan of Evaluation for AASN, BSN, MSN, and MPT
 - Development of evaluation materials for CAPTE site visit
- TEACHING ASSIGNMENT
 - PT 6290 Research Methods
 - Nursing 4337 Statistical Techniques for Health Professionals
 - Nursing 4301 Research Process in Nursing
 - PT 5201 Physical Therapy Seminar II
 - PT 6291 Research Proposal
 - PT 7292 Research Seminar
 - PT 7293 Research Project
- UNIVERSITY SERVICE
 - ASU Faculty Senator (Physical Therapy, 2002 – 2005)
 - ASU University Curriculum Committee
 - ASU Academic Affairs Committee
 - ASU Graduate Faculty (Since November, 1995)
- DEPARTMENTAL SERVICE
 - Institutional Effectiveness and Evaluation Committee, Department of Nursing, Chair
 - Evaluation Committee, Department of Physical Therapy, Chair
 - Admissions Committee, Department of Physical Therapy
 - Tenure and Promotion Committee, Department of Nursing
 - Tenure and Promotion Committee, Department of Physical Therapy
 - BSN Faculty, Department of Nursing
 - BSN Curriculum Committee, Department of Nursing
 - BSN Online Ad-hoc Committee
 - BSN Student Advisement (14 students)
 - PT Student Advisement (4 students)
 - PT Search Committee, Orthopedic Position
 - PT Research Advisement
 - 10 research projects
- COMMUNITY SERVICE
 - Friends of the San Angelo State Park Committee
 - Christoval High School Site-Base Committee

2002-2003

- DIRECTOR OF HEALTH SCIENCES EVALUATION AND RESEARCH
 - Half-time appointment to Department of Nursing
 - Half-time appointment to Department of Physical Therapy
 - Half-time teaching for both departments
 - Developed and published SPSS survey instruments via the Internet for Nursing & PT to track students and collect data for accreditation purposes
 - Updating of Systematic Plan of Evaluation for AASN, BSN, MSN, and MPT
 - Development of evaluation materials for CAPTE site visit
- TEACHING ASSIGNMENT
 - PT 6290 Research Methods

- Nursing 4337 Statistical Techniques for Health Professionals
- Nursing 4301 Research Process in Nursing
- PT 5201 Physical Therapy Seminar II
- PT 6291 Research Proposal
- PT 7292 Research Seminar
- PT 7293 Research Project
- UNIVERSITY SERVICE
 - ASU Faculty Senator (Physical Therapy, 2002 – 2005)
 - ASU University Curriculum Committee
 - ASU Faculty Affairs Committee
 - ASU Graduate Faculty (Since November, 1995)
- DEPARTMENTAL SERVICE
 - Institutional Effectiveness and Evaluation Committee, Department of Nursing, Chair
 - Evaluation Committee, Department of Physical Therapy, Chair
 - Admissions Committee, Department of Physical Therapy
 - Tenure and Promotion Committee, Department of Nursing
 - Tenure and Promotion Committee, Department of Physical Therapy
 - BSN Faculty, Department of Nursing
 - BSN Curriculum Committee, Department of Nursing
 - BSN Online Ad-hoc Committee
 - BSN Student Advisement (14 students)
 - PT Student Advisement (4 students)
 - PT Research Advisement
 - 10 research projects
- COMMUNITY SERVICE
 - Institutional Review Board, Shannon Medical Center
 - Friends of the San Angelo State Park Committee
 - Christoval High School Site-Base Committee

2001-2002

ASSOCIATE PROFESSOR, Level 1, DEPARTMENTS OF NURSING AND PHYSICAL THERAPY

- DIRECTOR OF HEALTH SCIENCES EVALUATION AND RESEARCH
 - Half-time appointment to Department of Nursing
 - Half-time appointment to Department of Physical Therapy
 - Half-time teaching for both departments
 - Responsible for development of instrumentation, data collection, reporting, and program evaluation to meet accreditation criteria for both programs
 - Rewrite of Systematic Plan of Evaluation for AASN Program to NLN specification
 - Development of evaluation materials for CAPTE site visit
 - Course, seminar, and clinical evaluation form development and testing for Physical Therapy (IDEA forms not applicable in all situations/classes)
 - Department of Physical Therapy syllabi and course development
 - PT 6290 Research Methods
 - PT 6291 Research Proposal
 - PT 7292 Research Seminar
 - PT 7293 Research Project
- TEACHING ASSIGNMENT
 - PT 6290 Research Methods
 - Nursing 4337 Statistical Techniques for Health Professionals

- PT 5101 Physical Therapy Seminar I
- Nursing 4301 Research Process in Nursing
- PT 5201 Physical Therapy Seminar II
- PT 6291 Research Proposal
- UNIVERSITY SERVICE
 - Graduate Faculty (Since November, 1995)
 - ASU University Curriculum Committee
 - ASU Self-study: Learning Resources Committee
 - Research Enhancement Committee
 - Institutional Review Board Committee (Since 1997)
- DEPARTMENTAL SERVICE
 - Institutional Effectiveness and Evaluation Committee, Department of Nursing, Chair
 - Evaluation Committee, Department of Physical Therapy, Chair
 - Admissions Committee, Department of Physical Therapy
 - BSN Faculty, Department of Nursing
 - BSN Curriculum Committee, Department of Nursing
 - BSN Online Ad-hoc Committee
 - BSN Student Advisement (14 students)
 - PT Student Advisement (2 students)
- COMMUNITY SERVICE
 - Research Review Board, Shannon Medical Center
 - Friends of the San Angelo State Park Committee
 - Christoval High School Site-Base Committee

2000-2001

- DIRECTOR OF HEALTH SCIENCES EVALUATION AND RESEARCH
 - Half-time appointment to Department of Nursing
 - Half-time appointment to Department of Physical Therapy
 - Half-time teaching for both departments
 - Responsible for development of instrumentation, data collection, reporting, and program evaluation to meet accreditation criteria for both programs
 - Rewrite of Systematic Plan of Evaluation for AASN Program to NLN specification
 - Course, seminar, and clinical evaluation form development and testing for Physical Therapy (IDEA forms not applicable in all situations/classes)
 - Department of Physical Therapy syllabi and course development
- TEACHING ASSIGNMENT
 - PT 5370 Therapeutic Physiology of Exercise
 - Nursing 4337 Statistical Techniques for Health Professionals
 - PT 5101 Physical Therapy Seminar I
 - Nursing 4301 Research Process in Nursing
 - PT 5201 Physical Therapy Seminar II
 - Nursing 4334 Cardiopulmonary Rehabilitation
- UNIVERSITY SERVICE
 - Graduate Faculty (Since November, 1995)
 - ASU Self-study: Learning Resources Committee
 - Research Enhancement Committee
 - Institutional Review Board Committee (Since 1997)
 - Physical Therapy Department Faculty Search Committees
 - Graduate Thesis Committee

- McMillan, Animal Science
- Sikes, Psychology
- DEPARTMENTAL SERVICE
 - Institutional Effectiveness and Evaluation Committee, Department of Nursing, Chair
 - Evaluation Committee, Department of Physical Therapy, Chair
 - Admissions Committee, Department of Physical Therapy
 - BSN Faculty, Department of Nursing
 - BSN Curriculum Committee, Department of Nursing
 - BSN Online Ad-hoc Committee
 - BSN Student Advisement (14 students)
 - PT Student Advisement (2 students)
- COMMUNITY SERVICE
 - Research Review Board, Shannon Medical Center
 - Friends of the San Angelo State Park Committee
 - Christoval High School Site-Based Committee

1999-2000

ASSOCIATE PROFESSOR, Level 2, DEPARTMENT OF NURSING

- TEACHING ASSIGNMENT
 - Nursing 4301 Research Process in Nursing
 - Nursing 4302 Management in Nursing
 - Nursing 3303 Nursing Process III: Professional Role Development (Spring and Summer I)
 - Nursing 6303 Design & Methodology of Nursing Research
- UNIVERSITY SERVICE
 - Graduate Faculty
 - Research Enhancement Committee
 - Institutional Review Board Committee
 - Physical Therapy Department Chair & Faculty Search Committees
 - Graduate Thesis Committee
 - McMillan, Animal Science
 - Krause, Psychology
- DEPARTMENT SERVICE
 - Institutional Effectiveness and Evaluation Committee, Department of Nursing, Chair
 - Director, Shots Across Texas – ConchoValley Immunization Project (17 county immunization database & network)
 - MSN Faculty
 - BSN Faculty
 - BSN Curriculum Committee
 - NLNAC Self-Study, Department of Nursing, Data collection and analysis, Author of Criteria 13, 14, and 15
 - Development and Launch of Nursing 4301 & Nursing 4302 online
 - BSN Student Advisement (11 students)
- COMMUNITY SERVICE
 - Research Review Board, Shannon Medical Center
 - Friends of the San Angelo State Park Committee

1998-1999

VISITING ASSOCIATE PROFESSOR, DEPARTMENT OF NURSING

- TEACHING ASSIGNMENT
 - Nursing 3303 Nursing Process III: Professional Role Development (Spring and Summer II)

- UNIVERSITY SERVICE
 - Preparation of a Proposal for a Master's Physical Therapy Degree Program for the Board of Regents
 - Graduate Faculty
 - Research Enhancement Committee
 - Institutional Review Board Committee

- DEPARTMENT SERVICE
 - Director, Shots Across Texas – ConchoValley Immunization Project (17 county immunization database & network)
 - MSN Faculty
 - BSN Faculty
 - BSN Curriculum Committee
 - Faculty Assistance for Putting BSN Courses Online
 - Development and Launch of Nursing 3303 Online
 - BSN Student Advisement (13 students)

- COMMUNITY SERVICE
 - Research Review Board, Shannon Medical Center
 - Friends of the San Angelo State Park Committee
 - Sonrisas Therapeutic Riding Association Board

1997-1998

VISITING ASSOCIATE PROFESSOR, DEPARTMENT OF NURSING

- TEACHING ASSIGNMENT
 - Nursing 3303 Nursing Process III: Professional Role
 - Nursing 6321 Nursing Administration
 - Nursing 4334 Cardiopulmonary Rehabilitation

- UNIVERSITY SERVICE
 - Preparation of a Proposal for a Master's Physical Therapy Degree Program for the Board of Regents
 - Graduate Faculty
 - Institutional Review Board Committee
 - Recognition and Appreciation by ASU for sponsored research

- DEPARTMENT SERVICE
 - Director, Shots Across Texas – ConchoValley Immunization Project (17 county immunization database & network)
 - MSN Faculty
 - BSN Faculty
 - BSN Curriculum Committee,
 - BSN Student Advisory Committee, Chair
 - BSN Student Advisement (9 students)

- COMMUNITY SERVICE
 - Sonrisas Therapeutic Riding Association Board

1996-1997

VISITING ASSOCIATE PROFESSOR, DEPARTMENT OF NURSING

- TEACHING ASSIGNMENT
 - Nursing 3303 Nursing Process III: Professional Role
 - Nursing 4334 Cardiopulmonary Rehabilitation
 - Nursing 6303 Design & Methodology of Nursing Research
- UNIVERSITY SERVICE
 - Feasibility Study for a Master's Physical Therapy Degree Program at ASU
 - Graduate Faculty
- DEPARTMENT SERVICE
 - Director, Shots Across Texas – ConchoValley Immunization Project (17 county immunization database & network)
 - MSN Faculty
 - BSN Faculty
 - BSN Curriculum Committee
 - BSN Student Advisement (7 Students)
- COMMUNITY SERVICE
 - Sonrisas Therapeutic Riding Association Board

November, 1995-1996

VISITING ASSOCIATE PROFESSOR, DEPARTMENT OF NURSING

- UNIVERSITY SERVICE
 - Feasibility Study for a Master's Physical Therapy Degree Program at ASU
 - Graduate Faculty
- DEPARTMENT SERVICE
 - Director, Shots Across Texas – ConchoValley Immunization Project (17 county immunization database & network)
 - MSN Faculty
- COMMUNITY SERVICE
 - Sonrisas Therapeutic Riding Association Board

**SPRINGFIELD COLLEGE
DEPARTMENT OF MOVEMENT SCIENCE
263 ALDEN STREET
SPRINGFIELD, MA**

ASSOCIATE PROFESSOR & DIRECTOR, MASTER'S DEGREE
PROGRAM IN CARDIAC REHABILITATION 1987 – 1990

1989-August, 1990

- TEACHING ASSIGNMENT
 - AEXS 261 Electrocardiogram Interpretation and GXT
 - MSCI 303 Cardiopulmonary Function and Exercise
 - MSCI 375 Graded Exercise Testing and Electrocardiography
 - RHAB 287 Cardiac Rehabilitation

- MSCI 372 Medical Physiology
- AXEX 200 Management of Health & Fitness Programs
- RSCH 328 Thesis
- COLLEGE SERVICE
 - Graduate Faculty
 - Physical Therapy Appeal Committee
 - College Curriculum Committee
 - Consultant for Olympic Committee of Spain – cardiology and training division
 - Doctoral Committee, Robert Finkel (D.P.E. candidate)
 - College Library Committee
 - Consultant to Commonwealth of Massachusetts Senate, Criminal Justice Committee
- DEPARTMENT SERVICE
 - Director, Master’s Degree Program in Cardiac Rehabilitation
 - Supervision of 8-10 student internships per year
 - Supervision of 5-7 thesis projects per year
 - Recruiting representative at 2 college days
 - Master’s student advisement (36 students)

1988-1989

- TEACHING ASSIGNMENT
 - AEXS 261 Electrocardiogram Interpretation and GXT
 - MSCI 303 Cardiopulmonary Function and Exercise
 - MSCI 375 Graded Exercise Testing and Electrocardiography
 - RHAB 287 Cardiac Rehabilitation
 - MSCI 372 Medical Physiology
 - RSCH 328 Thesis
 - RSCH 301 Educational and Psychological Statistics
 - AEXS 313 Exercise for Special Populations
 - RSCH 310 Internship
- COLLEGE SERVICE
 - Graduate Faculty
 - Physical Therapy Grievance Committee
 - College Curriculum Committee
 - College Library Committee
 - Lippincott Guest Lecture Committee
 - YMCA Physical fitness Specialist Workshop Consultant
- DEPARTMENT SERVICE
 - Director, Master’s Degree Program in Cardiac Rehabilitation
 - Supervision of 8-10 student internships per year
 - Supervision of 5-7 thesis projects per year
 - Recruiting representative at 2 college days
 - Search Committee, Movement Science faculty position
 - Master’s student advisement (24 students)

1987-1988

- TEACHING ASSIGNMENT
 - RHAB 287 Cardiac Rehabilitation
 - MSCI 303 Cardiopulmonary Function and Exercise

- MSCI 375 Graded Exercise Testing and Electrocardiography
- AEXS 261 Electrocardiogram Interpretation and GXT
- MSCI 372 Medical Physiology
- AXEX 200 Management of Health & Fitness Programs
- RSCH 328 Thesis
- RSCH 327 Thesis Seminar
- COLLEGE SERVICE
 - Graduate Faculty
- DEPARTMENT SERVICE
 - Director, Master's Degree Program in Cardiac Rehabilitation
 - Supervision of 3 internships
 - Supervision of 5-7 thesis projects
 - Master's student advisement (28 students)

**UNIVERSITY OF WISCONSIN – LACROSSE
1725 STATE STREET
DEPARTMENT OF PHYSICAL EDUCATION
LACROSSE, WI**

ASSISTANT PROFESSOR & EXECUTIVE DIRECTOR, LACROSSE EXERCISE AND
HEALTH PROGRAM 1984-1987

1986-1987

- TEACHING ASSIGNMENT
 - ESS 744 Laboratory Techniques for Adult Fitness/Cardiac Rehabilitation
 - ESS 783 Graded Exercise Testing and Exercise Prescription
 - ESS 782 Electrocardiography
 - ESS 784 Advanced Cardiovascular Physiology
 - ESS 791 Cardiac Clinical Practicum
 - ESS 785 Internship: Adult Fitness/Cardiac Rehabilitation
 - ESS 799 Research: Master's Thesis
- COLLEGE SERVICE
 - Graduate Faculty
 - Executive Director, LaCrosse Exercise & Health Program (half-time administrative release)
- DEPARTMENT SERVICE
 - Supervision of 10-12 internships
 - Supervision of 5-7 thesis projects
 - Director, LaCrosse Exercise & Health Program National Conference on Exercise & Health
 - Speaker, LaCrosse Cardiac Rehabilitation National Workshops (4 times a year)
 - Master's student advisement

1985-1986

- TEACHING ASSIGNMENT
 - ESS 744 Laboratory Techniques for Adult Fitness/Cardiac Rehabilitation
 - ESS 783 Graded Exercise Testing and Exercise Prescription
 - ESS 782 Electrocardiography
 - ESS 784 Advanced Cardiovascular Physiology
 - ESS 791 Cardiac Clinical Practicum

- ESS 785 Internship: Adult Fitness/Cardiac Rehabilitation
- ESS 799 Research: Master's Thesis
- COLLEGE SERVICE
 - Graduate Faculty
 - Director, Master's Degree Program in Cardiac Rehabilitation (half-time administrative release)
- DEPARTMENT SERVICE
 - Supervision of 10-12 internships
 - Supervision of 5-7 thesis projects
 - Assistant Director, LaCrosse Exercise & Health Program National Conference on Exercise & Health
 - Speaker, LaCrosse Cardiac Rehabilitation National Workshops (4 times a year)
 - Master's student advisement

1984-1985

- TEACHING ASSIGNMENT
 - ESS 744 Laboratory Techniques for Adult Fitness/Cardiac Rehabilitation
 - ESS 783 Graded Exercise Testing and Exercise Prescription
 - ESS 782 Electrocardiography
 - ESS 784 Advanced Cardiovascular Physiology
 - ESS 791 Cardiac Clinical Practicum
 - ESS 785 Internship: Adult Fitness/Cardiac Rehabilitation
 - ESS 799 Research: Master's Thesis
- COLLEGE SERVICE
 - Graduate Faculty
 - Director, Master's Degree Program in Cardiac Rehabilitation (half-time administrative release)
- DEPARTMENT SERVICE
 - Supervision of 10-12 internships
 - Supervision of 5-7 thesis projects
 - Speaker, LaCrosse Cardiac Rehabilitation National Workshops (4 times a year)
 - Master's student advisement

**SYLVA-WEBSTER HIGH SCHOOL
MAIN STREET
SYLVA, NORTH CAROLINA**

HEALTH & PHYSICAL EDUCATION TEACHER, COACH

1975-1979

- TEACHING ASSIGNMENT
 - Health, 9th grade girls & boys
 - Physical Education, grades 9 – 12 girls
- COACHING ASSIGNMENT
 - Girls' volleyball
 - Girls' basketball
 - Softball
- ADDITIONAL ASSIGNMENTS

- Intramural Director
- Juvenile Delinquency Physical Education Federal Pilot Project, Director
- COMMUNITY SERVICE
 - National Park Service Volunteer Program
 - Jackson County Recreation Program: Basketball, Volleyball and Softball League player

BUSINESS EXPERIENCE

**SHANNON MEDICAL CENTER
120 E. HARRIS STREET
SAN ANGELO, TX 76902**

ASSISTANT VICE PRESIDENT, WELLNESS & COMMUNITY EDUCATION

1994-1995

- RESPONSIBILITIES/ACCOMPLISHMENTS

Executive administration of the following departments and areas: a community-based teenage pregnancy research program; outpatient diabetes management program; community education department. Designed and established an outpatient occupational medicine clinic; supervised a 300-member, women-only wellness facility; supervised a 450-member hospital coed wellness facility; developed and supervised budgets in excess of 2.5 million dollars. Supervised 27 full-time employees.

**ANGELO COMMUNITY HOSPITAL
3501 KNICKERBOCKER ROAD
SAN ANGELO, TX 76904**

VICE PRESIDENT, WELLNESS
DIRECTOR, HEALTH CLUB of SAN ANGELO

1990-1994

- RESPONSIBILITIES/ACCOMPLISHMENTS

Designed, built and operated the Health Club of San Angelo. Responsible for all administrative direction of the 35,000 sq. ft. hospital and community cardiac rehabilitation and wellness center. Supervised a 700,000 dollar budget and 26 full-time employees. Reported directly to the Board of Trustees of Angelo Community Hospital. Kiwanis Club and American Heart Association member for community service.

**CENTER FOR STRESS MEDICINE
729 PEACHTREE STREET, NE
ATLANTA, GA 30308-1204**

DIRECTOR

1983-1984

- RESPONSIBILITIES/ACCOMPLISHMENTS

Assisted in the design and building of the Center for Stress Medicine that was a private outpatient stress diagnostic and rehabilitation clinic. Duties included personnel supervision, marketing to area physicians, programming, and budget preparation.

**DOCTORS MEMORIAL HOSPITAL
800 PEACHTREE STREET, NE
ATLANTA, GA 30308**

CONSULTANT, DIRECTOR OF CARDIOPULMONARY REHABILITATION

1983

- **RESPONSIBILITIES/ACCOMPLISHMENTS**

Acted as consultant to the hospital to establish Phases I, II, and III cardiopulmonary rehabilitation. Supervised a \$300,000 grant for testing the City of Atlanta police and fire employees. Supervised a small research center for Nautilus Equipment Center through the offices of Dr. Fred Allman. Was a consultant for area cardiovascular physicians. Left the position to work at the Center for Stress Medicine, Incorporated.

EDUCATION

UNIVERSITY OF WISCONSIN – LACROSSE Postdoctoral Fellowship
LaCrosse, Wisconsin
May, 1983 – March, 1984
Area of Study: Cardiopulmonary rehabilitation and health promotion

UNIVERSITY OF GEORGIA Ed.D.
Athens, Georgia
August, 1979 – May, 1983
Areas of Study: Major – Exercise physiology Minor – Educational statistics & Motor Learning

WESTERN CAROLINA UNIVERSITY M.Ed.
Cullowhee, North Carolina
June, 1974 – August, 1975
Areas of Study: Major – Exercise science

WESTERN CAROLINA UNIVERSITY B.S.
Cullowhee, North Carolina
September, 1970 – May, 1974
Areas of Study: Major – Physical Education

PROFESSIONAL MEMBERSHIPS

ASSOCIATION FOR THE ADVANCEMENT OF COMPUTING IN EDUCATION
Member, 2007 to present

SLOAN CONSORTIUM (Computing in Education)
Member, 2007 to present

AMERICAN COLLEGE OF SPORTS MEDICINE
Fellow, 1990 to 2008
Preventive and Rehabilitative Certification Committee Member, 1988-1990
Certified Rehabilitation Program Director, Cert. # 195, June, 1985

Member, 1979 to 2006

EASTERN NORTH AMERICAN REGION OF THE BIOMETRIC SOCIETY

Member, 2002 to 2004

SOUTHWESTERN NURSING RESEARCH ASSOCIATION

Member, 1997 to present

NATIONAL LEAGUE FOR NURSING

Member, 1996 to present

AMERICAN HEART ASSOCIATION, San Angelo Organization

Member, 1996 to 2003

Certified CPR for Health Professionals

ASSOCIATIONS FOR HOSPITAL HEALTH & FITNESS

Member, 1990 – 1995

Writer for monthly newsletter for new product or text evaluation

ASSOCIATION FOR WORKSITE HEALTH PROMOTION

Member, 1990 – 1995

AMERICAN ASSOCIATION OF CARDIOVASCULAR AND PULMONARY
REHABILITATION

Member, 1981 - 1996

CONTINUING EDUCATION

SKILLPATH COMPUTER SEMINAR: PHOTOSHOP COURSE. Midland, Texas. 8 Hours,
September 16 – 17, 2007.

TOOLBOOK II INSTRUCTOR 2004 COURSE, Click2Learn, Atlanta, Georgia. 16 Hours, July 6 – 8,
2004.

UNDERSTANDING AND TREATING OBESITY, North American Association for the Study of
Obesity, Silver Spring Maryland. 1 CME, February 23, 2004.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, San Francisco, California. 32.0
CEUs, May 31- June 3, 2003.

HIPAA CONFIDENTIALITY OF MEDICAL RECORDS:LEGAL ISSUE REGARDING
PATIENT PRIVACY, Texas Medical-Legal Report Seminars, Waco, Texas. .4 CEU, September 24,
2002.

EDUCATION SUMMIT 2002, National League for Nursing, Anaheim, California, September 19-22,
2002.

DATA ENTRY SPSS, Chicago, Illinois. May 6-7, 2002.

P.T. SEMINAR 5101, 5102, Department of Physical Therapy, ASU, San Angelo, Texas. 5.2
CEUs, September, 2000 – May, 2003.

SPSS ONLINE CONFERENCE: MAXIMIZE YOUR SPSS INVESTMENT FOR HIGHER
EDUCATION SURVEY RESEARCH, Presented by SPSS of Chicago, Illinois. 1 Hour, August 20,
2002.

TRENDS IN THE TREATMENT OF OBESITY, San Angelo Community Medical Center, San Angelo, Texas. .1 CEU, May 10, 2001.

SPSS STATISTICS & DATA MINING ROADSHOW, J.J. Pickle Center, University of Texas, Austin, Texas. .8 CEUs, October 6, 2001.

AMERICAN ASSOCIATION OF COLLEGES OF NURSING, Baccalaureate Education Conference. Chicago, Illinois. 11.5 CEUs. December 7-9, 2000

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, Indianapolis, Indiana. 35.7 CEUs. May 31- June 3, 2000.

PROBLEM BASED CURRICULA: AN INTEGRATED LEARNING APPROACH, Albuquerque, New Mexico. 40.1 CEUs. January 1 - February 4, 2000.

ONLINE LEARNING '99, San Francisco, California. October 17 – October 20, 1999.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, Seattle, Washington, 35.2 CEUs. June 2 – June 5, 1999.

TEXAS DEPARTMENT OF HEALTH ANNUAL MEETING, Austin, Texas. March, 1999.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, Boston, Massachusetts, 35 CEUs. June 3 – June 7, 1998.

COMMUNITY CAMPUS PARTNERSHIPS IN HEALTH CONFERENCE, Pittsburg, Pennsylvania. 20.0 CEUs. April 22 – April 24, 1998.

INTERACTIVE EDUCATION SYLLABUS WORKSHOP, Dallas, Texas. April 3 – April 5, 1998.

DESIGNING EFFECTIVE PROGRAM EVALUATIONS: THE INSTITUTE FOR PROFESSIONAL EDUCATION, San Francisco, California. 22.9 CEUs. December 10 – December 12, 1997.

IMMUNIZE TEXASIZE: TDH. Austin, Texas. October 15 – October 17, 1997.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, Denver, Colorado, June 8 – June 12, 1996.

TEXAS ALL WELL, Fitness Conference, San Marcus, Texas. June 3 – June 6, 1996.

MOBILIZING FOR HEALTH –COMMUNITY ASSESSMENT. San Antonio, Texas. April 8 – April 10, 1996.

AMERICAN PHYSICAL THERAPY: COMBINED SECTIONS MEETING, Atlanta, Georgia, February 14 – February 18, 1996.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, Baltimore. Maryland, May 29 – June 2, 1995.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, Indianapolis, Indiana. June, 1994.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, Cincinnati, Ohio. June, 1993.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, Dallas, Texas. June, 1992.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, Miami, Florida. June, 1990.

IV JORNADA de PROVES D'ESFORC I FUNCIO CARDIORRESPORATORIA, Barcelona, Spain. June, 1990.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, Indianapolis, Indiana. June, 1989.

INTERNATIONAL CONFERENCE ON EXERCISE, FITNESS, AND HEALTH, Toronto, Canada. 18 CEUs. June, 1988.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meeting, Atlanta, Georgia, June, 1988.

LACROSSE EXERCISE AND SPORT SCIENCE SYMPOSIUM, LaCrosse, Wisconsin, October, 1987.

Over 15 CARDIOPULMONARY REHABILITATION WORKSHOPS AND SYMPOSIA, Sponsored by The LaCrosse Exercise and Health Program of the University of Wisconsin, LaCrosse, Wisconsin, January, 1983 – October, 1987.

AMERICAN COLLEGE OF SPORTS MEDICINE, Annual Meetings, 1979 – 1985.

HOT REACTORS: ARE YOU ONE? Atlanta, Georgia, March 1982.

PEER REVIEWED PRESENTATIONS and ABSTRACT SUBMISSION

Hutchinson, T.L. "These Chips Are REALLY Stale!"- Whose Fault Is It That Online Courses Are Boring?" **Submitted to** Rutgers 3rd International Conference on eLearning, Las Vegas, Nevada, July 19-20, 2008.

Mawson, B., Hayes, A., & Hutchinson, T.L. "Come 2 Mind Bookstore: The Virtual World of Mental Health Education" **Submitted to** National League for Nurses Education Summit, San Antonio, Texas, September 17-20, 2008.

Hutchinson, T.L. "Man, This Salsa is Hot!! Spicy Interactivity In An Online Statistics Course." Rutgers 2nd International Conference on eLearning, New York, New York, July 19-20, 2007.

Mayrand, L.M. and Hutchinson, T.L. "*Can I Get Some Salsa For My Tortilla Chips?:*Spicing Up Online Courses Through Instructional Design." NLN Summit for Education. Anaheim, California, September 14-18, 2005.

Hutchinson, T.L. and Beene, C. "Gender differences in body satisfaction and academic success of college men and women." American College of Sports Medicine 52nd Annual Meeting, Nashville, Tennessee. June 1-4, 2005.

Cerda, A. and Hutchinson, T.L. "Body mass index (BMI) of West Texas elementary school children." American College of Sports Medicine 52nd Annual Meeting, Nashville, Tennessee. June 1-4, 2005.

Beene, C. and Hutchinson, T.L. "Relationship between body image, body type preference, and academic success in college men and women." American College of Sports Medicine 52nd Annual Meeting, Nashville, Tennessee. June 1-4, 2005.

Skinner, R., Usrey, K., Pape, M., and Hutchinson, T.L. "Reproducibility of pelvic neutral in the geriatric population." Texas Physical Therapy Association Annual Conference/Student Conclave, Austin, Texas. October 7-9, 2004.

Patton, K.E., Mason, C.R., Leight, J., and Hutchinson, T.L. "The effect of wheelchair tilt on head control in cerebral palsy." The Division for Early Childhood The 20th Annual International Conference on Young Children with Special Needs and Their Families, Chicago, Illinois. October 5-8, 2004.

Immekus, D. and Hutchinson, T.L. "A review of the literature: The tendinosis/tendinitis paradigm." The Academyhealth 2004 Annual Research Meeting, San Diego, California. June 6-8, 2004

Kuykendall, C.A., Hutchinson, T.L. and Bloebaum, A.P. "Effects of high voltage pulsed current on bacterial viability: An in-vitro study." Wound Healing Society 14th Annual Meeting and Exhibition, Atlanta, Georgia, May 23-26, 2004

Hutchinson, T.L., Morales, S., and Huckert, K.F. "Body Profiles of rural West Texas Elementary School Children." Texas Dietetic Association, Dallas, Texas. April 3, 2004.

Cegles, K.A. and Hutchinson, T.L. "Steps in the faculty development process: how hard can this be?" American Physical Therapy Association-Combined Sections Meeting, New Orleans, Louisiana, February, 2004.

Burk, J.B. and Hutchinson, T.L. "Effect of Patellar Taping on Perceived Pain: A Meta-analysis." Annual Conference & Exposition of the American Physical Therapy Association, Washington, DC, June 18-21, 2003.

Weise, S.D, Hutchinson, T.L., and Crouse, S.F. "Predictive Capacities For High Density Lipoprotein Concentrations From Baseline Physiological Parameters in Postmenopausal Women." American College of Sports Medicine Annual Meeting, San Francisco, California, May 28-31, 2003.

Hacker, C., Hutchinson, T.L., and Pape, M. "The Reproducibility of Pelvic Neutral in an Asymptomatic Population." American College of Sports Medicine Annual Meeting, San Francisco, California, May 28-31, 2003.

Brown, J.D., Hutchinson, T.L. Bloebaum, A. "Bacterial Effects of High Voltage Pulsed Current." American College of Sports Medicine Annual Meeting, San Francisco, California, May 28-31, 2003.

Huffman, T.J., Hubbard, J.K., and Hutchinson, P. "The Effect of Grade IV Posterior-Anterior Mobilizations on Lumbar Extension Range of Motion." American Physical Therapy Association Combined Sections Meeting, Tampa, Florida, February 13, 2003.

Allison, M.J., Gabbert, W., Russell, E., Hutchinson, T.L. and Ferguson, L. "Rethinking the teaching/learning experience: From teacher-centered to learner-centered." 5th Annual Baccalaureate Education Conference AACN, Lake Buena Vista, Florida, November 13-16, 2002.

Hutchinson, P.L. and Mayrand, L.M. "The Good, the Bad, and Keeping It From Getting Ugly." National League for Nursing 2002 Education Summit, Los Angeles, California, September 19-23, 2002.

Halfmann, P.L. "Concho Valley Immunization Project." Community-Campus Partnerships for Health second annual conference, Pittsburgh, Pennsylvania, April 25-28, 1998.

Halfmann, P.L. "A shot in the dark." Nurses in the Information Age, University of Minneapolis, Minneapolis, Minnesota: May, 1997.

Halfmann, P.L. "Shots across Texas-Concho Valley Project." Texas Department of Health Annual Meeting, San Antonio, Texas: October, 1997.

Hutchinson, P.L. "Prevencio secundaria: Situacio actual i noves orientaciones en la rehabilitacion cardiaca." IV Jornada de Proves D'esforc I Funcio Cardiorresporatoria, Barcelona, Spain: June, 1990.

Hutchinson, P.L. and Vils, J.T. "Speedwalking as an aerobic alternative." The International Conference on Exercise, Fitness and Health, Toronto, Canada: June, 1988

Hutchinson, P.L. "Exercise and it's effect on diabetes and cardiovascular disease." Mississippi Valley Dietetic Association Annual Meeting, Moline, Illinois: October, 1986.

Hutchinson, P.L. "The nurse's role in cardiac rehabilitation." "Rehabilitation equipment: what the cardiac nurse should know." "Graded exercise testing and the nurse." Ninth Annual Symposium on Cardiovascular Nursing, Clearwater, Florida: September, 1984.

Zwiren, L.D., Cureton, K.J., and Hutchinson, P.L. "Comparison of central circulatory responses to submaximal exercise in equally-trained men and women." American College of Sports Medicine National Meeting: May, 1982.

Bishop, P.A., Cureton, K.J., Hutchinson, P.L., Vickery, S.R., and Zwiren, L.D. "Physical work capacity in men and women with hemoglobin concentration experimentally equated." American College of Sports Medicine National Meeting: May, 1982.

Hutchinson, P.L. "Exercise during pregnancy." Georgia Association for Health, Physical Education, Recreation and Dance State Meeting, Jeckyll Island, Georgia: 1980.

PRESENTATIONS

Hayes, A., Mawson, B., Jarrous, T., Karr, S., Solano, M., and Hutchinson, P. "Come 2 Mind Bookstore: The Virtual World of Mental Health Education." ASU Graduate Research Showcase, November, 2007.

Halfmann, P.L. "Designing Effective Program Evaluation." Angelo State University faculty development presentation, January 23, 1998.

Halfmann, P.L. "Shots Across Texas." Angelo State University Faculty Lecture Series, March, 1998.

Halfmann, P.L. "Adolescent Nutrition: Factors to Consider." Angelo State University, Guest Lecturer for Dr. Mayrand's Class: October 10, 1997.

Halfmann, P.L. "Budget and Nursing." Guest Lecture for Nursing 4302: 1995 – 1997.

Halfmann, P.L. "Muscle Function and Posture for Nurses." Angelo State University, Guest Lecture in Ms. Chandler's Class, October 8-9, 1996.

Halfmann, P.L. "Administration and Nursing." ASU, Nursing 1201 Guest Lecturer, June 11, June 26, June 27, July 23, August 8 and August 9, 1996.

Hutchinson, P.L. "The Essence of Wellness." Concho Valley Coalition Health Coalition, San Angelo, Texas: March, 1993.

Hutchinson, P.L. "The Health Club of San Angelo." San Angelo Kiwanis Club, San Angelo, Texas: August, 1993.

Hutchinson, P.L. "How to start and operate a wellness center." Angelo State University, Dr. Brazfield's Class, San Angelo, Texas: Fall, 1992.

Hutchinson, P.L. "Heat and the human body." Massachusetts Highway Patrol, Boston, Massachusetts: August, 1990.

Hutchinson, P.L. "Methods and procedures of quality control in cardiac rehabilitation." Symposium on Cardiac Rehabilitation and Orthopedic & Sports Injuries, LaCrosse, Wisconsin, October 18, 1988.

Hutchinson, P.L. "How to stay fit during retirement." Western Wisconsin Technical Institute Pre-Retirement Association, Tomah, Wisconsin: November, 1987.

Hutchinson, P.L. "Weight training for cardiac patients." LaCrosse Exercise and Sport Science Symposium, LaCrosse, Wisconsin: October, 1987.

Hutchinson, P.L. "Risk factor identification for cardiovascular disease." Mind Over Movement Workshop, LaCrosse, Wisconsin: June, 1986.

Hutchinson, P.L. "The female stress syndrome." Teaching Stress Management and Relaxation Skills Workshop, LaCrosse, Wisconsin: June, July and November, 1986.

Hutchinson, P.L. "Body composition: Overweight vs. overfat." Fitness and Weight Control Workshop, LaCrosse, Wisconsin: June and November, 1986.

Hutchinson, P.L. "Phase II cardiac rehabilitation." Cardiac Rehabilitation Workshop, LaCrosse, Wisconsin: April, June, and July, 1986.

Hutchinson, P.L. "Exercise and sexuality." Women's Health Conference, LaCrosse, Wisconsin: April, 1985.

Hutchinson, P.L. "Equipment in cardiac rehabilitation-state of the art and cost effectiveness." La Crosse Health and Sport Science Symposium, LaCrosse, Wisconsin: October, 1983.

PUBLICATIONS

Allison, M.J., Keller, C.S, and Hutchinson, P.L. "Selection of an instrument to measure physical activity of elders." Rehabilitation Nursing , 23(6): 1998.

Halfmann, P.L., Keller, C., and Allison, M.J. "Pragmatic measurement of physical activity." Practicing Nurse's Forum 8(4): 1997.

Hutchinson, P.L. "Rx for Wellness Directors?" Hospital Fitness 3(2): 1994.

Hutchinson, P.L. "Relationship of cardiac size to maximal oxygen uptake and body size in men and women." International Journal of Sports Medicine 12 (4): 1991.

Hutchinson, P.L. "Cardiac rehabilitation equipment" In Cardiac Rehabilitation: Exercise Testing, and Prescription. Volume II, S.P. Medical Publishers, 1988.

Cureton, K.J., P. Bishop, P. Hutchinson, H. Newland, S. Vickery, and L. Zwiren. "Sex difference in maximal oxygen uptake, effect of equating hemoglobin concentration." European Journal of Applied Physiology. 1985.

Zwiren, L.D., K.J. Cureton, and P.L. Hutchinson. "Comparison of central circulatory responses to submaximal exercise in equally trained men and women." International Journal of Sports Medicine. 4: 255-259, 1983.

Hutchinson, P.L., K.J. Cureton, and P.B. Sparling. "Metabolic and circulatory responses to running during pregnancy." Physician and Sports Medicine 9: 55-61, 1981.

Hutchinson, P.L. "Hutchball." Journal of Health, Physical Education and Recreation 48: 55, 1977.

RESEARCH

Transforming LVN-RN Education Through Hospital Partnerships. Leslie Mayrand, Linda Ross, Justin Louder, Sherry Halfmann, and Trish L. Hutchinson, 2008.

Factors impacting the health of eldercare caregivers. Mona Dawson and Trish L. Hutchinson, 2008

Relationship between body image, body type preference, and academic success in college men and women. Casie Beene and Trish L. Hutchinson, 2002.

Gender differences in body satisfaction and academic success of college men and women. Trish L. Hutchinson and Casie Beene, 2002-2003.

Body mass index (BMI) of West Texas elementary school children. Anna Cerda and Trish L. Hutchinson, 2003-2004.

Body Profiles of rural West Texas Elementary School Children. Sonia Morales, Kate Huckert, and Trish L. Hutchinson, 2002-2003.

A review of the literature: The tendinosis/tendinitis paradigm. Daniel Immekus and Trish L. Hutchinson, 2002-2003.

Bacterial Effects of High Voltage Pulsed Current. John D. Brown, J.D., Trish L. Hutchinson, T.L. and Alan Bloebaum, 2001-2002.

Effect of Patellar Taping on Perceived Pain: A Meta-analysis. John Brown and Trish L. Hutchinson, 2001-2002.

Validation of a sleep protocol for post-CABG patients. Karen Wells, Katie Artnak, and Patricia L. Hutchinson. Shannon Medical Center, San Angelo, Texas. 2000.

Understanding adherence in cardiac rehabilitation. Robert J. Finkel and Patricia L. Hutchinson, 1989.

A revision of the heart disease locus of control scale. Robert J. Finkel and Patricia L. Hutchinson, 1989.

Gender differences in ejection fraction during exercise of equally-trained males and females. Patricia L. Hutchinson, Andy VanTosh and Steven Miller of Beth Israel Hospital, New York City, New York. Funded by the Capintech Corporation and the American Heart Association, 1988.

Cardiovascular changes in women with computerized bicycle training. Sharon Slavin and Patricia L. Hutchinson, 1988.

The energy cost of horizontal speedwalking in males, 20 to 40 years of age. James C. Vils and Patricia L. Hutchinson, 1987.

The availability of cardiac education programs for family members and health professionals beliefs concerning cardiac education. Mary Maley and Patricia L. Hutchinson, 1987.

The sex difference in the incidence of reactivity in graduate students. Karen Leitz and Patricia L. Hutchinson, 1986.

Efficacy of electronically-braked bicycles for phase III cardiac patients. Funded by the Bally Lifefitness Corporation, 1986.

The identification and description of components in cardiac rehabilitation that may affect future direction. Barbara A. Fagan and Patricia L. Hutchinson, 1985.

Joint Commission of Accreditation for Hospital Organizations. Program accreditation outcomes research. Unpublished. St. John's Hospital, 1983.

Relationship of echocardiographically-determined heart size measure to maximal oxygen uptake and fat-free weight in men and women. Doctoral dissertation, University of Georgia, 1983.

GRANTS SUBMITTED AND RECEIVED

Trish L. Hutchinson. **\$3,443.00 Angelo State University, Technology Development Grant** Completion of Designing and producing *statistical techniques for health professionals* (NUR 4337) complete in cd-rom format. Summer, 2005.

Trish L. Hutchinson. **\$9,656.00 Angelo State University, Technology Development Grant for summer salary.** Designing and producing *statistical techniques for health professionals* (NUR 4337) complete in cd-rom format. Summer, 2004.

Mayrand, L.M., and Hutchinson, P.L. **National Institute of Health, Advanced Nursing Education Program.** On-line format for an MSN adult health CNS program, December, 2000.

Mayrand, L.M., and Hutchinson, P.L. **Texas Department of Health, School Health Programs.** A school program for childhood obesity prevention, March, 2000.

Mayrand, L.M., and Hutchinson, P.L. **National Institute of Health, Advanced Nursing Education Program.** Conversion of a MSN adult health CNS program to an on-line format, January, 2000.

Hutchinson, P.L. **\$7,000 Angelo State University. Faculty Development Grant** to put Bachelor of Science in Nursing courses on-line, Summer, 1998.

Hutchinson, P.L. **\$25,000 Texas Department of Health. Shots Across Texas – Concho Valley Project** to immunize children of the Concho Valley, October, 1998.

Allison, M.J., and Hutchinson, P.L. **\$5,000 Texas Higher Education Coordinating Board. Incentive Grant for Professional Nursing Student Retention,** October, 1998.

Hutchinson, P.L. **\$25,000 Texas Department of Health. Shots Across Texas-Concho Valley Project** to immunize children of the Concho Valley, February, 1998.

Halfmann, P.L. **\$25,000 Texas Department of Health. Shots Across Texas-Concho Valley Project** to immunize children of the Concho Valley, 1997.

Halfmann, P.L. **\$18,255 City of San Angelo. City Development and Block Grant** to immunize lower income children of San Angelo, 1996.

Halfmann, P.L., and Mayrand, L.M. **\$25,000 Texas Department of Health. Shots Across Texas-Concho Valley Project** to immunize children of the Concho Valley, February, 1996.

Hutchinson, P.L., Arte, C., VanTosh, A.R., and Williams, S.J. **\$100,000 American Heart Association, Springfield College, and Beth Israel Hospital** of New York City to investigate gender differences in ejection fraction of equally-trained males and females and to validate a mobile gamma camera for the measurement of exercise ejection fraction, 1988.

Hutchinson, P.L. **\$35,000 Bally Lifefitness Company**. Validation of the Bally Lifecycle for use with cardiac patients, 1986.

Allman, F.S., and Hutchinson, P.L. **\$300,000 City of Atlanta**. Fitness testing and exercise prescription for the police and firefighters to reduce Worker's Compensation costs, 1983.

AWARDS

Recognition and Appreciation for Sponsored Research. Angelo State University, September, 1997.

Fellow. American College of Sports Medicine, May, 1990.

Faculty Research Award. Springfield College, February, 1988.

Outstanding Women of American Award. Nominated by University of Wisconsin-LaCrosse Women's Faculty Association, received in 1986.

Outstanding Doctoral Research Award. University of Georgia, 1982.

CONSULTING EXPERIENCE

West Texas Boy's Ranch, San Angelo, Texas. Assistance with marketing and sale of merchandise, 2001.

Florida Southern College, Lakeland, Florida. Physical therapy degree program feasibility study, 1997.

Massachusetts Highway Patrol, Boston, Massachusetts. Exercise training program development. 1989 – 1990.

Olympic Committee of Spain, Cardiology Division, Barcelona, Spain. Program development – outpatient cardiac rehabilitation. 1989 – 1990.

Pacific Lutheran University, Tacoma, Washington. Program evaluation for the Department of Exercise Science. 1986.

Gustavus Adolphus College, St. Peter, Minnesota. Program evaluation for the Department of Physical Education. 1986.

Dr. Jack Dawson, Atlanta, Georgia. Development of the Center for Stress Medicine. 1983

St. Joseph's Hospital, Atlanta, Georgia. Development of a Phase II Cardiopulmonary Rehabilitation Program. 1983