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JANET LEA PARKER, Ph.D.

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EDUCATION

B.S.	1965-1969	North Texas State University Denton, Texas (Major: Biology; Minors: Math, Chemistry)
M.S.	1970-1972	Michigan State University East Lansing, Michigan (Physiology, Cardiovascular)
Ph.D.	1970-1975	Michigan State University East Lansing, Michigan (Physiology, Cardiovascular)
Postdoctoral Training	1975-1977	University of Texas Health Science Center at Dallas Southwestern Medical School (Pharmacology) Dallas, Texas

PROFESSIONAL EXPERIENCE

1998-present	Professor, Department of Medical Physiology The Texas A&M University System Health Science Center College Station, Texas 77843-1114
1998-2000	Adjunct Professor of Medical Physiology University of Missouri College of Medicine Columbia, Missouri 65211
1991-1998	Associate Professor, Department of Physiology University of Missouri School of Medicine Columbia, Missouri 65211
1984-1998	Research Investigator, Dalton Cardiovascular Research Center University of Missouri Columbia, Missouri 65211
1984-1991	Research Associate Professor, Department of Physiology University of Missouri School of Medicine Columbia, Missouri 65211

PROFESSIONAL EXPERIENCE (continued)

- 1982-1984 Associate Professor, Department of Physiology
Texas College of Osteopathic Medicine
Fort Worth, Texas 76107
and
Associate Professor, Department of Biological Sciences
North Texas State University
Denton, Texas
- 1978-1982 Assistant Professor, Department of Pharmacology
University of Texas Health Science Center and
Southwestern Medical School
Dallas, Texas 75235
- 1977-1978 Instructor, Department of Pharmacology
University of Texas Health Science Center and
Southwestern Medical School
Dallas, Texas 75235
- 1976-1978 NIH Postdoctoral Fellow, Department of Pharmacology
University of Texas Health Science Center and
Southwestern Medical School
Dallas, Texas 75235
- 1975-1976 Research Fellow, Department of Pharmacology
University of Texas Health Science Center and
Southwestern Medical School
Dallas, Texas 75235
- 1974 Research Associate, Cardiopulmonary Institute
University of Texas and Methodist Hospital of Dallas
Dallas, Texas 75235
- 1970-1973 N.I.H. Predoctoral Fellow, Department of Physiology
Michigan State University
East Lansing, Michigan

OTHER EXPERIENCE

- 1969-1970 Cardiopulmonary Technologist, Parkland Hospital
Southwestern Medical School, Dallas Texas
- 1967-1970 Histotechnology Laboratory Instructor, Department of Biology
North Texas State University, Dallas Texas
- 1965-1970 Cardiovascular Research Assistant, Department of Biology
North Texas State University, Denton Texas

HONORS AND AWARDS

- | | |
|-----------|--|
| 1967 | Kappa Mu Epsilon (Mathematics Honor Society) |
| 1967 | Beta Beta Beta (Biology Honor Society) |
| 1976-1978 | NIH-NRSA Postdoctoral Research Fellowship (Individual Award to JLP)
University of Texas Health Science Center at Dallas |
| 1978-1982 | Young Investigator Award
National Institutes of Health
University of Texas Health Science Center at Dallas |
| 1985-1990 | Research Career Development Award (RCDA)
National Institutes of Health
University of Missouri, Columbia |
| 1995 | “Best Mentor” Award; MU School of Medicine
Third Annual Education Day for Teacher Recognition; October 5, 1995 |
| 1998 | Excellence in Medical Student Education Award
MU School of Medicine; May 1998 |

PROFESSIONAL SOCIETIES

- | | |
|-----------------|--|
| 1977-1980, 1984 | Texas Pharmacologists Society |
| 1982-1999 | American Heart Association (see also Community Service)
Circulation Council - AHA National
AHA - Texas Affiliate
Member, AHA-Texas Affiliate Research Review Committee
AHA - Missouri Affiliate
Member, AHA Missouri Research Review Committee
Vice-Chairman, AHA Missouri Research Review Committee
Chairman, AHA-Missouri Research Review Committee
AHA Executive Committee and Board of Directors
AHA - MIDWEST CONSORTIUM Peer Review Committee 1998-99 |
| 1978-present | American Federation for Clinical Research |
| 1978-present | Shock Society
Elected Charter Member, 1978
Shock Society Executive Council (Nationally Elected Councillor: 1985-88)
Chairman, Rules Committee, 1983, 1991
Chair, Scientific Session, First International Shock Congress 1987
Development Committee, 1985
Judge, Young Investigator Competition: 1984, 1992, 1993
Program Committee, 4 th International Shock Congress, June, 1999 |
| 1980-present | American Association for the Advancement of Science |
| 1988-present | International Endotoxin Society |
| 1992-present | Society of Critical Care Medicine |

PROFESSIONAL SOCIETIES (continued)

1994-present	International Society for Heart Research
1995-present	American Association of University Women
1995-1999	Association for Women in Science (Mid-Missouri Chapter)
1997-present	American Diabetes Association (Professional Section)
1998-present	American Physiological Society
1998-present	American College of Sports Medicine

EDITORIAL BOARDS AND JOURNAL REVIEWS

Shock: Molecular, Cellular and Systematic Aspects and Therapeutic Approaches:

Editorial Board (1993-present)

Circulatory Shock: Editorial Board (1986-1993)

American Journal of Physiology: Invited Reviewer (1987, 1991-present; numerous manuscripts)

Circulation: Invited Reviewer (1987, 1994-present)

Life Sciences: Invited Reviewer (1995)

Biochemical Pharmacology: Invited Reviewer(1985, 1988)

Circulation Research: Invited Reviewer(1992-present)

Journal of Applied Physiology: Invited Reviewer (1996-present)

Cardiovascular Research: Invited Reviewer (1997)

Critical Care Medicine: Invited Reviewer (1996-present)

RESEARCH REVIEW COMMITTEES

1983-1984	American Heart Association, Texas Affiliate Central Research Review Committee
1985, 1986	American Osteopathic Association, Bureau of Research
1988-89	Research Proposal Reviewer
1985	NIH, National Heart, Lung, and Blood Institute Program Project Site Visit Team January 30 - February 1, 1985
1985	NIH, National Heart, Lung, and Blood Institute RFA Study Section "Fundamental Studies of Normal and Abnormal Cardiac Rhythm"
1985, 1986	Invited Grant Reviewer American Osteopathic Association
1986-1992	American Heart Association, Missouri Affiliate Member, Peer Review Committee Elected Vice-Chairman, Peer Review Committee 1988-89 Elected Chairman, Peer Review Committee, 1989-90 Chairman, Research Committee, 1990-91
1987, 1997	National Institutes of Health Invited ad hoc Grant Reviewer

RESEARCH REVIEW COMMITTEES (continued)

- 1987 National Institutes of Health
Program Project Site Visit Team, University of Maryland Medical School
February 23-25, 1987
- 1988 National Institutes of Health
SCOR Site Visit Team “Adult Respiratory Failure”
January 11-13, 1988
- 1988, 1996, 1997 Invited Reviewer, Veterans Administration
Merit Review Program for Research Grant Applications
- 1990 American Heart Association
Great Plains Regional Research Committee
- 1990-1994 National Institutes of Health Study Section (Regular Member)
Surgery, Anesthesiology, Trauma Study Section
1990-1994; Invited Reviewer Reserve 1994-1998
- 1993-1996 Research Council Review Committee
Graduate School
University of Missouri
- 1998 American Heart Association, Midwest Consortium
Member, Peer Review Committee; Review Group A
March 20, 21, 1998 (Chicago, Illinois)
- 1998 National Institutes of Health, ad hoc review committee
Surgery, Anesthesiology, Trauma Study Section
July, 1998
- 2000 NIH-NIGMS Special Emphasis Panel; Review Committee Member;
Large-Scale Collaborative Project Award Applications Grants
Bethesda, Maryland; April 12, 2000

TEACHING EXPERIENCE

Graduate and Medical School Courses

1978-present Presented lectures to medical student classes, graduate students and allied health students in numerous areas of medical pharmacology and physiology including:

Myocardial Ischemia, Angina, Anti-anginal Drugs	Neural Control of the Heart
Arrhythmias, Antiarrhythmic Agents	Muscle Contraction and Mechanics
Heart Failure, Cardiac Glycosides	Neural Regulation of Arterial Pressure
Peripheral Blood Flow	Microcirculation: Capillaries and Lymphatics
Circulatory Shock: Pathophysiology & Therapy	Special Circulations: Splanchnic, Renal, Neonatal
Fluid and Electrolyte Balance	Endothelial Regulation of Vascular Tone
Hyperlipoproteinemias and Lipid Lowering Drugs	Cardiac Cycle
Electrocardiogram and ECG Abnormalities	Coronary Circulation
Cardiac Electrophysiology	Left Ventricular Function
Excitation-Contraction Coupling in Muscle	Coronary Angiogenesis
	Collateral Circulation

Director, Medical Pharmacology Student Laboratory, Southwestern Medical School
1979-1982 (including rewriting Laboratory Manual)

Director, Graduate Student Journal Club, Department of Pharmacology, Southwestern Medical School
Reorganized as "Current Controversies in Pharmacology" 1981-82

Course Director, Medical Physiology, 1983-84, Texas College of Osteopathic Medicine

Participation as lecturer in the following other graduate and advanced level courses:

- Graduate Level Medical Physiology
- Cardiovascular Pharmacology
- Principles of Animal Surgery
- Experimental Techniques in Research: Special Topics in Pharmacology
- Cardiac Muscle Pharmacology
- Circulatory Shock
- Advanced Cardiovascular Physiology

Advanced Cardiovascular Physiology (Course co-director with M. Rovetto, 1993, 1995, 1997)

Problem Based Learning Tutor, 1992, 1993, 1995, 1996, 1997
Year One and Year Two Medical School Curriculum
University of Missouri School of Medicine

Planning Committee for revised curriculum, Block 5 Problem Based Learning
University of Missouri School of Medicine (1994-1995)

TEACHING EXPERIENCE (continued)

Participation as Mentor, Medical School Minority Enhancement Program
Summer research experience for undergraduate and high school minority students
University of Missouri, 1993, 1994

Mentor, Undergraduate Honors Research Courses: 1987, 1992, 1997, 1998

Joint Admissions Medical Program (Summer Medical Enrichment Program)
Assist with Overall Planning and Curriculum Development, summer 2003 and summer 2004
Lectures: Cardiac Electrophysiology and EKG, Cardiovascular Neural Reflexes, Cardiac Function

Graduate Faculty Appointments:

1980-1982	Graduate Faculty Graduate School of Biomedical Sciences University of Texas Health Science Center at Dallas
1982-1984	Graduate Faculty North Texas State University and Texas College of Osteopathic Medicine
1985-1998	Graduate Faculty University of Missouri
1986-1998	Doctoral Faculty University of Missouri
1987-1990	Graduate Faculty Senate Representative, Department of Physiology University of Missouri
1998-current	Graduate Faculty Texas A&M University

Graduate Student Supervision:

1985-1989	David V. DeFily, Ph.D. Candidate Department of Physiology University of Missouri - Columbia (Major Advisor; Ph.D. Awarded August, 1989)
1985-1988	Vicky L. Tucker, Ph.D. Candidate Department of Physiology University of Missouri - Columbia (Member, Ph.D. Advisory Committee; Ph.D. Awarded 1988)
1986-1990	Paul B. Langevin, Ph.D. Candidate Department of Physiology University of Missouri - Columbia (Member, Ph.D. Advisory Committee)

Graduate Student supervision (continued)

- 1986-1988 John Wightman, MS Candidate
 Department of Physiology
 University of Missouri - Columbia
 (Member, MS Advisory Committee; M.S. Awarded 1988)
- 1987-1993 Chris Oltman, Ph.D. Candidate
 Department of Veterinary Biomedical Sciences
 University of Missouri - Columbia
 (Member, Ph.D. Advisory Committee; Ph.D. Awarded 1993)
- 1990-1997 Lillian Novela, Ph.D. Candidate
 Department of Veterinary Biomedical Sciences
 University of Missouri - Columbia
 (Member, Ph.D. Advisory Committee)
- 1991-1995 Juming Zhong, Ph.D. Candidate
 Department of Veterinary Biomedical Sciences
 University of Missouri - Columbia
 (Member, Ph.D. Advisory Committee; Ph.D. Awarded, 1995)
- 1992-1995 Julie Rapps, Ph.D. Candidate
 Department of Physiology, School of Medicine
 University of Missouri - Columbia
 (Major Advisor; Ph.D. Awarded, December 1995)
- AWARDS DURING DOCTORAL STUDIES WITH JANET PARKER**
- Donald K. Anderson Graduate Student Teaching Award: 1993
 First Place, 1995 Student Research Day, MU School of Medicine
 Superior Graduate Student Award, Dept of Physiology
 American Heart Association Predoctoral Fellowship, 1994-95
 American Physiol Society Proctor & Gamble Research Award, 1995
 Numerous AHA abstracts presented: 1993, 1994, 1995, 1996
 Featured in AHA-Missouri Affiliate Publication "Heart to Heart"
- 1992-1996 Rebecca S. Keller, Ph. D. Candidate
 Department of Veterinary Biomedical Sciences
 University of Missouri - Columbia
 (Member, Ph.D. Advisory Committee; Ph.D. Awarded, 1996)
- 1993-1997 Greg Dick, Ph.D. Candidate
 Department of Physiology, School of Medicine
 University of Missouri - Columbia
 (Member, Ph.D. Advisory Committee; Ph.D. Awarded, 1997)
- 1994-1997 Sherri L. Rigby, DVM; Ph.D. Candidate
 Department of Veterinary Biomedical Sciences
 University of Missouri - Columbia
 (Member, Ph.D. Advisory Committee; Ph.D. Awarded 1997)
- 1995-1996 Mingi Chang, Ph.D. Candidate
 Department of Biology
 University of Missouri - Columbia
 (Member, Ph.D. Advisory Committee)

Graduate Student supervision (continued)

- 1995-1999 Kawanza Griffin, Ph.D. Candidate
 Department of Physiology, School of Medicine
 University of Missouri - Columbia
 (Major Advisor)
 AWARDS DURING DOCTORAL STUDIES WITH JANET PARKER:
 APS Travel Award to FASEB meetings, 1997
 NIH Minority Research Suppl Award to PPG, Proj 5, 1996-2000
 Recipient, 1998 tum Suden/Hellebrandt Award from APS
 Research abstract selected for oral AHA presentation, 1997, 1998
 Outstanding Graduate Student Award, 1998
- 1996-2000 Cristine Heaps, Ph.D. Candidate
 Department of Physiology, School of Medicine
 University of Missouri - Columbia
 (Major Advisor)
 AWARDS DURING DOCTORAL STUDIES WITH JANET PARKER:
 Research abstract selected for oral AHA presentation, 1997
 American Heart Association Predoctoral Fellowship, 1999-2000
- 1996-1998 Dexter Lee, Ph.D. Candidate
 Department of Physiology, School of Medicine
 University of Missouri - Columbia
 (Member, Ph.D. Advisory Committee)
- 1997-1998 Brent Hill, Ph.D. Candidate
 Department of Physiology, School of Medicine
 University of Missouri - Columbia
 (Member, Ph.D. Advisory Committee)
- 1997-1998 Tina M. Roberts, M.S. Candidate
 Department of Physiology, School of Medicine
 University of Missouri - Columbia
 (Member, M.S. Advisory Committee)
- 1998-2002 Jennifer A. Fogarty, Ph.D. Candidate
 Department of Medical Physiology, Cardiovascular Research Inst
 Texas A&M University System Health Science Center
 (Major Advisor)
 AWARDS DURING GRADUATE STUDIES WITH JANET PARKER
 Young Investigator Travel Award, Shock Society, June 1999
 American Physiological Society Carl V. Gisolfi Student Award for
 Research in Exercise Sci,
 APS Integrative Biol Meeting, Sept, 2000
 Abstract selected for oral presentation, Am Heart Assn, Nov, 2000
 Abstract selected for oral presentation, Am Heart Assn, Nov, 2001
 Third Place Winner; Graduate Student Research Day Presentation;
 March 8, 2001
 First Place Winner; TAMUSHSC Graduate Research Symposium;
 March 8, 2002
 FASEB 2002 Trainee Travel Award, Am Fed for Medical Res
 (AFMR)

Graduate Student supervision (continued)

2000-current	Ph.D. Committee Member: Min Li Department of Veterinary Pharmacology and Physiology (Dr. John Stallone, Advisor) College of Veterinary Medicine, Texas A&M University
2000-2003	Ph.D. Committee Member: Scott Spier Department of Health and Kinesiology (Dr. Judy Muller-Delp, Advisor) College of Education, Texas A&M University
2001-current	Ph.D. Committee Member: Mike Ramsey Department of Health and Kinesiology (Dr. Mike Delp, Advisor) College of Education, Texas A&M University
2001-2003	Ph.D. Committee Member: Naris Thengchaisri Department of Medical Physiology (Dr. Lih Kuo, Advisor) Texas A&M University System Health Science Center
1999-2003	Ph.D. Committee Member: Taesik Uhm Department of Plant Physiology Texas A&M University (Graduate Council Representative Committee member)
2000-2003	Ph.D. Committee Member: Seunghee Han Department of Oceanography Texas A&M University (Graduate Council Representative Committee member)
2002-current	Ph.D. Committee Member: Minga Sellers Department of Veterinary Pharmacology and Physiology Texas A&M University

Postdoctoral Students or Visiting Scholars Supervised:

(See abstract and manuscripts for publications)

1983-84:	Phyllis Kutsky, Ph.D. (Postdoctoral Fellow)
1984:	Lajoyce Hathorne, D.V.M. (Minority summer research program)
1990-91:	Qiao Zhong, Visiting Chinese Scholar
1991:	James Kimani, Ph.D., Chairman, Department of Anatomy, University of Nairobi, Visiting Scholar from Nairobi, Kenya (sabbatical)
1993-1997	Joyce J. Jones, Ph.D. (Postdoctoral Fellow) Departmental of Physiology, University of Missouri
1996:	Julie Rapps, Ph.D. (Postdoctoral Fellow) Department of Physiology, University of Missouri
2001-2003	Minglong Zhou (Postdoctoral Fellow) Co-advisor with Dr. Fred Schroeder, Dept Vet Physiol & Pharm Texas A&M University
2002-2004	Jennifer Fogarty (Postdoctoral Fellow) Department of Medical Physiology Texas A&M University System Health Science Center

Directed Summer Research Programs for Medical and Veterinary Students:

(see abstracts and manuscripts for publications)

1981:	Scott Jamison, Medical Student, Southwestern Medical School Research abstract selected for presentation at the 21 st Southwestern Medical
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- School Student Research Forum, 1983
- 1983: Keith Vasenius, Medical Student, Texas College of Osteopathic Medicine
- 1985: Kent Wehmeier, University of Missouri Medical School
Recipient, Dalton Cardiovascular Research Fellowship
- 1985: David M. Sherman, Medical Student, MU School of Medicine
Recipient of Dalton Cardiovascular Research Fellowship
- 1986: Laurie Behm, Medical Student, MU School of Medicine
Recipient, Dalton Cardiovascular Research Fellowship
- 1986: Todd Hammond, Medical Student, MU School of Medicine
University of Missouri Medical Student Research Fellowship
Co-advisor with Dr. H. Richard Adams
- 1987: James A. Shelton, Medical Student, MU School of Medicine
Recipient, Dalton Cardiovascular Research Summer Fellowship
Second Place Award, 1988 Student Research Day Competition,
University of Missouri School of Medicine
- 1988: Rebecca S. Watt, Medical Student, MU School of Medicine
Recipient, Dalton Cardiovascular Research Summer Fellowship
Third place award, 1989 Student Research Day Competition,
University of Missouri School of Medicine
- 1991: Renee Rucinsky, Veterinary Student, MU College of Veterinary Medicine
Recipient, Dalton Cardiovascular Research Summer Fellowship
- 1993: Karen F. Kim, Medical Student, MU School of Medicine
Recipient, American Heart Association Research Fellowship
- 1994: Timothy Myers (pre-med student & Conley Scholar; MU School of Medicine)
Recipient, American Heart Association Research Fellowship
Invited research presentation "Effects of endotoxemia on α -adrenergic
vasoconstriction in the pulmonary artery" at Argonne Symposium for
Undergraduates in Science, Engineering and Mathematics; Nov 1994
Research featured in AHA-Missouri Affiliate Publication "Heart to Heart"
- 1995: Shannah Cassatt, MU Veterinary Student (Co-advisor with S. Tyagi)
Recipient, American Heart Association Research Fellowship
- 1996: Leigh Ann Price, Medical Student. MU School of Medicine
Recipient, American Heart Association Research Fellowship
Recipient, Travel Award from American College of Physicians to present
research abstract, San Diego, California, 1998
- 1997: Brandon Larkin, pre-med student & Conley Scholar, MU School of Medicine
Recipient, Conley Scholar Summer Research Fellowship
- 2000: Tuan Nguyen, medical student, Texas A&M Univ System Health Science Center
Recipient, College of Medicine Summer Fellowship
- 2002: Dimitri Thomas
Texas A&M University System Health Science Center SURF program

Directed Summer Research Programs for Medical and Veterinary Students: (continued)
(see abstracts and manuscripts for publications)

- 2003 Jay Widmer, Texas A&M University System Health Science Center
MD/PhD student, Texas A&M University Health Science Center

Howard Hughes Medical Student Fellowship

Sponsor: P. Robert Myers, M.D., Ph.D.; Co-I: J.L. Parker.
M-4 Medical Student (Thomas Wright); Co-direction of research project

Undergraduate Student Advisement: Honors Research Program

1987:	Honors College: Honors 150GH Student: Heidi Fischer
1992:	Karen F. Kim Undergraduate Pre-Med Student (also summer 1993 research fellow)
1995:	Timothy Myers MU Undergraduate Pre-Med Student (also summer 1994 research fellow)
1997-98:	Brandon Larkin MU Undergraduate Pre-Med Student & Conley Scholar
1997-98:	Angeline DeiSanti MU Undergraduate Howard Hughes Scholar
2000-2001:	Mark Naftanel TAMU Honors College Undergraduate Research Fellow
2001:	Andrea Boudreaux Co-mentorship with Dr. Tom Welsh
2002:	Dimitri Thomas TAMU Health Science Center SURF program
2003- current:	Charles Colson (co-advisor) with Dr. Reza Forough

RESEARCH FUNDING RECEIVED: Principal Investigator/Project Director

1. National Institutes of Health, Postdoctoral Fellowship (F32- HL05189) Individual Award
"Cardiovascular Reactivity During Shock"
3 years, Total Award = \$42,600. Duration 7-1-76 through 6-30-79
University of Texas Health Science Center and Southwestern Medical School
(Sponsor: Dr. H. Richard Adams, Ph.D., D.V.M., Department of Pharmacology)
2. American Heart Association, Texas Affiliate
"Myocardial Function in Circulatory Shock"
2 years, Total Award = \$25,247. Duration 1978-1980.
3. National Institutes of Health, Young Investigator Research Award (R23- HL23423)
"Cardiac Muscle Function in Circulatory Shock"
Principal Investigator: Janet L Parker (80% Effort)
3 years, Total Award = \$95,000. Duration 1979-1983.
4. American Heart Association, Texas Affiliate
"Mechanisms of Cardiac Dysfunction in Shock"
1 year, Award = \$20,000, 1981-1982.
5. American Heart Association Grant-in-Aid (National Center Award)
"Mechanisms and Therapy of Cardiac Dysfunction in Shock"
3 years, Total Award = \$113,520, 1982- Oct. 1985.
6. Faculty Research Grant, Texas College of Osteopathic Medicine
"Cardiac Dysfunction in Hemorrhagic Shock"
1 year, Award = \$1,500, 1982-83
7. Faculty Research Grant, Texas College of Osteopathic Medicine
"Development of Myocardial Dysfunction in Hemorrhagic Shock"
1 year, Award = \$3,125, 1984-85
8. National Institutes of Health Research Career Development Award (K04- HL01669)
"Intrinsic Myocardial Dysfunction in Circulatory Shock"
Five Years, \$50,000 per year, direct costs, Total Award = \$250,000, 1985-90
9. American Heart Association, Missouri Affiliate, Grant-In-Aid
"Myocardial Ca⁺⁺ Metabolism and Dysfunction in Shock"
1 year, Award = \$24,701, October, 1985-September, 1986.
10. American Heart Association, Missouri Affiliate, Grant-In-Aid
"Myocardial Ca⁺⁺ Metabolism and Dysfunction in Shock"
1 year, Award = \$24,008, October, 1986-September, 1987.

**RESEARCH FUNDING RECEIVED: Principal Investigator/Project Director
(continued)**

11. National Institutes of Health, R01 HL 36079
"Myocardial Dysfunction and Ca⁺⁺ Fluxes in Shock"
Principal Investigator, Janet L. Parker (50% Effort)
Total grant period July 1, 1987-June 30, 1992. (Extension to June 30, 1993)
Five Years, Total Award: \$454,694 (direct costs)
12. University of Missouri Medical School Research Council
"Coronary Collateral Vasodilation Mechanisms: Pilot Project"
Award: \$9,900 (primarily equipment) Total grant period: 10/1/87-9/30/88
13. University of Missouri-Columbia Graduate School Research Council
"Coronary Collateral Vasodilation"
Award: \$7,000 (primarily supplies)
14. NIH Small Instrumentation Grant, 1987
Component of request from University of Missouri-Columbia
Award: \$5,000 grant for purchase of ultracold freezer for Dalton Research Center.
15. American Heart Association, Missouri Affiliate, Grant-In-Aid
"Coronary Collateral Vasodilation Mechanisms"
Total Award Year One: \$24,943; Year One grant period: 7/1/88-6/30/89
Competitive Renewal Award Year Two: \$25,000, 10/1/89-9/30/90 (Ext to 9/30/91)
16. American Heart Association-Missouri Affiliate
"Coronary Collateral Vasomotor Function"
Total Award: \$25,000 per year for two years; Total Award = \$50,000
Total grant period: 7/1/91 - 6/30/93
(Awarded & funded but withdrawn to accept alternate funding #17, below)
17. American Heart Association (National Award)
"Coronary Collateral Vasomotor Function"
Total Award: \$116,289
Total grant period: 7/1/91 - 6/30/94
(Awarded & funded but declined in order to accept alternate funding #18, below)
18. National Institutes of Health - R01 - HL47812
"Coronary Occlusion: Collateral Artery Function"
Principal Investigator: J L Parker (35% effort)
Total Award: \$454,470 direct costs
Total grant period: 4/1/92 - 3/31/96

**RESEARCH FUNDING RECEIVED: Principal Investigator/Project Director
(continued)**

19. American Heart Association, Missouri Affiliate
Summer Fellowship Awards (\$2,000 each summer)
Awarded to J.L. Parker to support summer fellows; 1993, 1994, 1995, 1996, 1998
Awardees: Karen Kim (1993), Timothy Myers (1994), Shannah Cassatt (1995),
Leigh Ann Price (1996), Brandon Larkin (1998)
Total Summer Fellowship Awards: \$10,000
20. American Heart Association, Missouri Affiliate
Predoctoral Fellowship Application for Julie Rapps
Mentor: Janet L. Parker
Total Award \$12,000 per year
21. National Institutes of Health - Program Project PO1-HL52490-A1
"Vascular Cell Biology: Exercise Training & Coronary Disease"
Principal Investigator: M. Harold Laughlin
Project Director of Project 5: Janet L. Parker (35% effort)
"Coronary Artery Occlusion: Effects of Exercise Training"
Total Project Funds Awarded: \$4.8 million over 5 years
Project 5 Direct Costs: approximately \$130,000 per year
Project Period: 5/1/95 through 4/30/00
22. National Institutes of Health - Supplement to Program Project P01-HL52490-A1
Minority Research Supplement Award to Project 5 (Project Director: Janet L. Parker)
Stipend support, supplies and travel funds for Kawanza Griffin, predoctoral student
Total Funds Awarded for Supplement during Project Period: \$119,024
Project Period of Supplement: 10/1/96 - 4/30/00
23. American Heart Association, National Center (AHA#9750701N)
"Mechanisms of Endotoxin-Induced Endothelial Dysfunction"
Principal Investigator: Janet L. Parker (30% effort)
Direct Costs Funded: \$150,000
Project period: 1/1/98-12/31/00 (Extension to 12/31/01)
24. Monsanto Company (Searle) Contract awarded @ MU; revoked upon move to TAMU
"Effects of a Novel Anti-Angiogenic Anti-tumor Agent in a Porcine Model of Chronic
Coronary Occlusion and Collateral Development"
Project Leader: Janet L. Parker (10% effort)
Total Contract Funding: \$275,185
March 1, 1998 - 2000
25. American Heart Association Predoctoral Fellowship
Predoctoral Stipend support for Cris Heaps, Graduate Student of Janet Parker
"Myoplasmic calcium regulation is altered in vascular smooth muscle cells distal to
chronic coronary artery occlusion"
Budget: \$16,000 direct costs; Budget period: 7/1/99 - 6/30/00

**RESEARCH FUNDING RECEIVED: Principal Investigator/Project Director
(continued)**

26. Alcon Laboratories, Glaucoma Research Division
Janet L. Parker, Principal Investigator
Awarded: \$30,000 to study porcine ciliary arteries
Project Period: March 1, 1999 – December 31, 2000

27. Alcon Laboratories, Glaucoma Research Division (renewal of above)
Janet L. Parker, Principal Investigator
Awarded: \$30,000 to study porcine ciliary arteries
Project Period: May 1, 2000- July 1, 2001

28. National Institutes of Health- NHLBI-RO1 HL-64931
“Chronic Coronary Occlusion: Exercise Training and NO”
Principal Investigator: Janet L. Parker
Priority Percentile = 7.9 % (first submission)
Project Period: July 1, 2000 - June 30, 2005
Requested annual funding: \$250,000 per year for five years (direct costs only)
Requested total funding: \$1,250,000 plus \$550,000 indirect costs = \$1,800,000 total

29. American Heart Association, Texas Affiliate
“Exercise Training, Chronic Coronary Artery Occlusion, and ecNOS/NO Regulation”
Janet L. Parker, Principal Investigator
Priority Percentile = 10.0%
Alternative to NIH proposal above
Awarded but declined 6/30/00 to accept NIH grant above

30. Alcon Laboratories, Glaucoma Research Division
“Pharmacological Responsiveness of Porcine Ciliary Arteries”
Janet L. Parker, Principal Investigator
Project Period: November 1, 2002 - December 31, 2003
Total Project Budget = \$55,000

31. Alcon Laboratories, Glaucoma Research Division (renewal of above)
Janet L. Parker, Principal Investigator
Awarded: \$55,000 to study porcine ciliary arteries
Project Period: January 1, 2004- December 31, 2004

RESEARCH FUNDING RECEIVED: CO-INVESTIGATOR

1. Ciba-Geigy Pharmaceutical (Co-investigator with P. Kutsky)
"Effects of Selected New Drugs on Calcium Binding and Uptake in a Smooth Muscle Subcellular Fraction"
Award: \$7,500, Period of Award: February, 1984 - indefinite.

RESEARCH FUNDING RECEIVED: CO-INVESTIGATOR (continued)

2. American Heart Association, Texas Affiliate, (Co-investigator with Dr. Phyllis Kutsky)
"Calcium Handling in Cardiac Subcellular Fractions in Shock"
2 years, Total Award = \$58,000. Duration 7/1/84 through 6/30/86.
3. Howard Hughes Medical Student Fellowship (Co-Investigator with P. Robert Myers, M.D., Ph.D.,
Division of Cardiology and Dalton Research Center, UMC) Co-direction of fourth year medical student, Tom Wright, on Coronary Collateral Project, 1990-1991.
4. National Institutes of Health, NIH-R01 HL36531
"Exercise: Coronary Reserve, Coronary Heart Disease"
Co-investigator (10% effort) with M.H. Laughlin, Ph.D., University of Missouri
Total grant period 4/191 - 3/30/96
Funds requested, Year One: \$252,114; Total = \$1,278,228.
5. NIH Training Grant (Department of Physiology, UMC)
"Cardiovascular and Renal Physiology Pharmacology and Biochemistry"
Principal Investigator: A.W. Jones, Chairman
Janet L. Parker (Co-investigator): 5% effort
Project Period; 6/1/90 - 5/31/96, Renewed 6/1/96-5/31/01.
6. University of Missouri Research Board: PPG Initiative
"Chronic Coronary Artery Occlusion and Exercise Training"
Principal Investigator: M. Harold Laughlin
Co-Investigators: J.L. Parker, M. Sturek, A.W. Jones, L. Rubin,
P.R. Myers, V. Huxley
Project Period: 7/1/93 - 6/30/95
Total Award: \$50,000
7. National Institutes of Health
"Molecular Mechanisms of Endotoxin in the Myocardium"
Principal Investigator: Leona Rubin
Co-investigator: Janet L. Parker (5% effort)
(Revised version to be submitted 2/1/98)
8. National Institutes of Health
"Porcine Models of Coronary Artery Disease in Diabetes"
Principal Investigator: Michael Sturek
Co-Investigator: Janet L. Parker (10% effort)
Direct Costs Requested: Year One: \$262,184
Total Project: \$1,600,520 for Five Years
9. Life Sciences Training Program: Research Instrumentation (previously listed as submitted)
Principal Investigator: Friedhelm Schroeder; Co-Investigator: Janet L. Parker
Request for funding of Laser Scanning Fluorescence Lifetime Microscope
Total request, not including matching funds: \$244,280

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156. Fogarty, JA., TW Hein, C Zhang, L Kuo, JL Parker. Exercise training enhances basal and VEGF-stimulated nitric oxide production in porcine collateral-dependent coronary arterioles. *Circulation*, 104(17): II-265, 2001. (ORAL PRESENTATION AT AHA MEETINGS)
157. Johnson, L.R., J.L. Parker, H.E. Clarke, M.H. Laughlin. Long-term exercise training alters ecNOS protein content in small pulmonary arteries of pigs. *J American Thoracic Soc*, 2002
158. Fogarty, JA, J.M. Muller-Delp, M.D. Delp, M.L. Mattox, M.H. Laughlin and J.L. Parker. Exercise training enhances relaxation responses of collateral-dependent arterioles to VEGF 165: Potential role of neuropilin-1. *FASEB J*, April, 2002
159. Fogarty, JA, ML Mattox, EJ Becker and JL Parker. Exercise training alters intracellular free Ca^{2+} (Ca_i) responses of endothelial cells freshly dispersed from porcine hearts exposed to chronic coronary artery occlusion. *Circulation*: 106(19):II-278, 2002
160. Thengehaisri, N, W Wang, JA Fogarty, M Mattox, JL Parker, and L Kuo. Exercise training restores coronary dilation to NOS activation: Role of hydrogen peroxide. *FASEB J*, 2003.
161. Fogarty JA and JL Parker. Exercise training in experimental coronary disease: nitric oxide and VEGF responses. *Medicine Sci Sports Exercise (American College Sports Medicine)* 2003
162. Meininger, CJ, KM Channon, JL Parker, KA Kelly, MK Wood, EJ Becker and G Wu. GTP Cyclohydrolase I gene transfer reverses tetrahydrobiopterin deficiency and increases nitric oxide synthesis in endothelial cells and isolated vessels from diabetic BB rats, 2003.
163. Thengchaisri N, JL Parker and L. Kuo. Reciprocal Roles of Nitric Oxide (NO) and Hydrogen Peroxide (H_2O_2) Underlying Vasorelaxation Responses of Collateral-Dependent Coronary Arterioles in Exercise-Trained Pigs. . *Circulation*, 2003 (accepted for presented at the international meetings of the American Heart Association, Nov, 2003)
164. Fogarty JA and JL Parker. Exercise training in experimental coronary disease: nitric oxide and VEGF responses. *Medicine Sci Sports Exercise (Invited symposia presentation at the annual meetings of the American College of Sports Medicine)* 2003
165. Thengehaisri, N, W Wang, JA Fogarty, M Mattox, JL Parker, and L Kuo. Exercise training restores coronary dilation to NOS activation: Role of hydrogen peroxide. *FASEB J*, 2003.
166. Lawler, JM, Wook Song, W, Hyo-Bum Kwak, Hyo-Bum, and JL Parker. Exercise Training Upregulates Heat Shock Proteins in the Ischemic Porcine Heart. . *FASEB J*, in press, 2004
167. Meininger, C.J., Cai, S., Parker, J.L., Channon, K.M., Kelly, K.A., Becker, E.J., Wood, M.K., Wade, L.A and Wu, G. GTP Cyclohydrolase I Gene Transfer Increases Nitric Oxide Synthesis in Endothelial Cells and Isolated Vessels from Type I and Type II Diabetic Rats, *Proceedings of the Keystone Symposium on Diabetes Mellitus: Molecular Signaling, Genes and Therapeutics*, March 2004.

PUBLICATIONS: ABSTRACTS

168. Meininger, C.J., Parker, J.L., Kelly, K.A., Haynes, T.E. and Wu, G. Dietary Arginine Supplementation Improves Endothelial Nitric Oxide Synthesis and Vasorelaxation in the Zucker Diabetic Fatty Rat, Proceedings of the Keystone Symposium on the Molecular Control of Adipogenesis and Obesity, March 2004.
169. Sellers, MM, Mattox, ML, Parker, JL, and JN Stallone. Testosterone-induced vasorelaxation of rat mesenteric microvasculature involves K⁺ channel activation. FASEB Journal, in press, 2004
170. Heaps, CL, Parker, JL, and Bowles, DK. Altered calcium sensitivity contributes to enhanced contractility of collateral-dependent coronary arteries. FASEB Journal, in press, 2004
171. R. Forough, J. A. Fogarty, M. Miller, M. Mattox, E. De Los Santos, R. C. Jamroz, S. Ambrus, R. Barhoumi, B. R. Weeks, T. Fossum, , J.L. Parker. Enhanced Myocardial Vascularity and Contractility by Novel FGF-1 Transgene in a Model of Chronic Coronary Occlusion . Invited Keystone Symposia: Angiogenesis, 2003.
172. Meininger, C.J., Cai, S., Parker, J.L., Channon, K.M., Kelly, K.A., Becker, E.J., Wood, M.K., Wade, L.A and Wu, G. GTP Cyclohydrolase I Gene Transfer Increases Nitric Oxide Synthesis in Endothelial Cells and Isolated Vessels from Type I and Type II Diabetic Rats, FASEB Journal, in press, 2004.

LAY PUBLICATIONS:

1. J.L. Parker, "Emerging Awareness of Women and Cardiovascular Disease" published in, "Heart to Heart", Vol 21, No 3, Spring 1990, American Heart Association.
2. J.L. Parker, "AHA Missouri Affiliate Research Summary"
3. Annual Research Report to the Community, American Heart Association, 1990.
4. J.L. Parker, "Cardiovascular Research Projects in Missouri Awarded More Than 1.8 Million" published in "Heart to Heart", Vol. 22, No. 2, Winter 1991, American Heart Association.

BOOK CHAPTERS:

1. Parker, J.L. and H.R. Adams. "Pathophysiology of the Heart in Circulatory Shock." Chapter 5. In: Cardiac Toxicology, ed. by T. Balazs, CRC Press, Inc., Cleveland, Ohio, pp. 137-157, 1981.
2. Adams, H.R. and J.L. Parker. "Cardiovascular Depressant Effects of Antibiotics". In: Cardiovascular Toxicology, Ed. E.W. Van Stee, and R.L. Dixon, Raven Press, New York, pp. 327-351, 1982.
3. Parker, J.L. and C.E. Jones. "The Heart in Shock." In: Shock: The Reversible Stage of Dying, ed. R.M. Hardaway (PSG Publishing Company Inc.; Littleton, Massachusetts), pp. 348-366, 1988.

BOOK CHAPTERS:

4. Keller, R.S., J.L. Parker, and H.R. Adams. "Cardiovascular Toxicity of Antibacterial Antibiotics." In: Cardiovascular Toxicology, (ed. D. Acosta), New York, Raven Press, pp. 165-195, 1992.
5. Parker, J.L. and H.R. Adams. "Bacterial Lipopolysaccharide (Endotoxin) and Myocardial Dysfunction." In: Cardiovascular Toxicology, (ed. D. Acosta), New York, Raven Press, pp. 197-238, 1992.

ACADEMIC DISSERTATIONS

Janet L. Parker M.S. Thesis (1972):

Vascular Responses of Skin and Skeletal Muscle During Prostaglandin A₁ Infusions.

Janet L. Parker Ph.D. Dissertation (1975):

Cerebral Hemodynamic and Metabolic Alterations During Endotoxin Shock in the Dog.

INVITED SEMINARS AND SYMPOSIA: (excluding primary department)

1. J.L. Parker, Invited Seminar Speaker
"Left Ventricular Dysfunction in Circulatory Shock: Intrinsic Myocardial Injury" Department of Physiology, Texas College of Osteopathic Medicine; July, 1982
2. "Myocardial Contractile Dysfunction in Experimental Endotoxin Shock"
Department of Biochemistry
North Texas State University
April 18, 1983
3. "Isolated Hearts: Models of Intrinsic Injury" Invited Symposia speaker
Seventh Annual Conference on Shock, Symposium on: Myocardial Function Following Injury and in Low-Flow States, Toronto, Canada, June 6, 1984.
4. "Isolated Hearts: Models of Intrinsic Myocardial Dysfunction in Shock"
Dalton Research Center, University of Missouri - Columbia
July 12, 1984
5. "Coronary Vascular Smooth Muscle Function in Experimental Endotoxin Shock"
Department of Veterinary Biomedical Sciences, University of Missouri - Columbia
May 1, 1987
6. H.I. Miller and J.L. Parker (Invited National Symposium Co-speakers)
"The Guinea Pig in Shock Research"; Eleventh Annual Conference on Shock, Fontana, Wisconsin
June 5-8, 1988.
7. J.L. Parker (Invited National Symposium Speaker)
"Role of Calcium in Myocardial Dysfunction During Shock", presented at Twelfth Annual Conference on Shock, Marcos Island, Florida
June 9-12, 1989.
8. J.L. Parker (Invited National Symposium Speaker)
"Exercise Training-Induced Influences on Regulation of Coronary Vascular Smooth Muscle of Large and Small Arteries and Arterioles" presented at the National Meetings of the American Physiological Society, Colorado Springs, Colorado, September 23-26, 1992
9. "Endotoxin-Induced Endothelial Dysfunction"
1997 Cardiovascular Day, University of Missouri

INVITED SEMINARS AND SYMPOSIA: (excluding primary department) cont.

10. J.L. Parker (Invited National Symposium Speaker)
“Myocardial Dysfunction in Shock: From MDF to Signal Transduction”
Presented at 20th Annual Conference on Shock; Indian Wells, California
June 14-18, 1997
11. J.L. Parker (Invited Seminar Speaker)
Monsanto Company, St. Louis, Missouri (National Teleseminar)
“Models of Coronary Collateral Development: Alterations in Smooth Muscle and Endothelial
Function” August 1, 1997
12. J. L. Parker (Invited Seminar Speaker)
Texas A&M University, Department of Physiology
“Vascular Pathophysiology of Endotoxin: Endothelial Dysfunction and Nitric Oxide”
April 29, 1998
13. J. L. Parker, (Invited Seminar Speaker)
Alcon Laboratories, Fort Worth, Texas
“Endotoxin-Induced Endothelial Dysfunction: Intracellular Ca²⁺ and Nitric Oxide”
March 4-5, 1999
14. Texas A&M University Health Science Center, Annual Scientific Retreat; Del Mar, Texas
“Chronic coronary occlusion and exercise training”
May, 2000
15. J. L. Parker, (Invited Seminar Speaker)
Alcon Laboratories, Fort Worth, Texas
December, 2003

DEPARTMENTAL SERVICE ACTIVITIES

- | | |
|-----------|---|
| 1981 | Faculty Senate Representative
Department of Pharmacology
University of Texas Health Sciences Center at Dallas |
| 1982-1984 | Department of Physiology, Texas College of Osteopathic Medicine
Course Assessment Committee
Course Test Committee
Medical Learning Strategies Training Program
Coordinator, Monthly Cardiovascular Research Forum |
| 1982-1984 | Texas College of Osteopathic Medicine
Admissions Interview Committee |
| 1983-1984 | Texas College of Osteopathic Medicine
Course Director's Committee |
| 1986-1990 | University of Missouri
Graduate Faculty Senate (Biological Sciences Sector)
Department of Physiology Representative
Chairman, Nominating Committee |

DEPARTMENTAL SERVICE ACTIVITIES cont.

1988-1990	Dalton Research Center, University of Missouri Seminar Committee and Chairman (1990)
1988-1991	Dalton Research Center, University of Missouri Faculty Advisory Committee
1990-1998	Department of Physiology, University of Missouri Graduate and Doctoral Faculty Review Committee
1993-1996	University of Missouri-Columbia Department of Physiology Promotion and Tenure Committee
1997	Faculty Search Committee Department of Physiology University of Missouri School of Medicine
1999	Review Committee for Departmental Predoctoral and Postdoctoral Fellowships Department of Medical Physiology, Texas A&M Univ HSC
1999- present	Tenure and Promotion Committee Department of Medical Physiology, Texas A&M Univ HSC

UNIVERSITY/COLLEGE SERVICE ACTIVITIES

1991	University of Missouri Campus Search Committee for Director of Dalton Research Center
1991-1996	University of Missouri Graduate School Affirmative Action Committee
1992-1994	University of Missouri School of Medicine Block 5 Planning Committee for revised curriculum Problem Based Learning Curriculum
1993-1996	University of Missouri Graduate School Member, University Research Council (Reviews University-wide Grants and Fellowship Applications)
1994-1998	University of Missouri-Columbia Faculty Academic Grievance Committee Grievance hearings: 1994, 1995, 1996, 1997
1995	University of Missouri, Selection Review Committee for 1995 Chancellor's Award in Research

UNIVERSITY/COLLEGE SERVICE ACTIVITIES cont.

- | | |
|--------------|--|
| 1995 | University of Missouri, Selection Review Committee for Searle Scholars Program (August, 1995) |
| 1995 | University of Missouri, Selection Review Committee for National Science Foundation 1996 Presidential Faculty Fellow Award (November, 1995) |
| 1995-1998 | Women in Science Group
University of Missouri |
| 1998 | Search Committee; Chairman, Department of Surgery
University of Missouri School of Medicine |
| 1999-present | Advisory Committee and Executive Council,
Institute of Sports Medicine and Human Performance
Texas A&M University System Health Science Center |
| 1999-2000 | Search Committee for Division Head, Division of Health, Department of Health and Kinesiology, Texas A&M University |
| 2000-present | Admissions Committee, College of Medicine,
Texas A&M University System Health Science Center |
| 2000-present | Scholarship Committee, College of Medicine
Texas A&M University System Health Science Center |
| 2001-present | Elected to Tenure Mediation Committee, College of Medicine
Texas A&M University System Health Science Center |

COMMUNITY SERVICE

Also see: Research Review Committees, Professional Societies, and Journal Reviews (pages 3-4).

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|-----------|---|
| 1978 | Janet Parker and Parker Lab featured in American Heart Association publication "Sponsor's Quarterly" Vol II (2) "Circulatory Shock Effect on Heart Studied" |
| 1982 | Local lay presentation of research to North East Tarrant County Board of the American Heart Association.(Invited Presentation) |
| 1982 | Participation in 1983 public relations campaign for the American Heart Association; involved in filming short AHA promotions (of research) for nationwide television distribution during 1983. |
| 1985-1998 | Visual Aesthetics Committee, School of Veterinary Medicine
University of Missouri-Columbia (Chairman, 1992-present)
(Involved in raising funds and acquiring pieces of art and historical interest for beautification of the School of Veterinary Medicine) |

COMMUNITY SERVICE cont.

- 1995 Janet Parker and Parker Lab interviewed and participated in CNN "Futurewatch" program on several nation-wide shows October and November, 1995.
- 1995 Research featured in Missouri Medical Review on exercise program project; Fall 1995 "Exercise and the Heart";
"Team Terrific: Researchers Examine Exercise-Trained Pigs in Heart Work"
- 1995 Participation in Public Relations Campaign for American Heart Association, Missouri Affiliate.
- 1996 Research presented in "Mizzou", the magazine of the MU alumni Association, Spring, 1996 relative to exercise PPG.
- 1997 Janet Parker and research highlighted in "Heart to Heart", Fall, 1997 (AHA publication for donors of the AHA Missouri Affiliate) "Exercise and the Heart"
- 1997 Research discussed in "Illumination" (Fall, 1997) "Taking Exercise to Heart"
University of Missouri publication devoted to research, scholarship and creative achievement at the University of Missouri (relative to exercise PPG)
- 2001 Research highlighted in the annual Liberal Arts Research Magazine, "Pathways", Texas A&M University: Article on the Undergraduate Research Fellows Program with a focus on six student-professor pairs

COMMUNITY SERVICE: AMERICAN HEART ASSOCIATION

AMERICAN HEART ASSOCIATION - MISSOURI AFFILIATE

Research Peer Review Committee, 1986 - 1990

Vice Chairman, Research Peer Review Committee, 1988-1989

Chairman, Research Peer Review Committee, 1989-1990

Research Policy Committee, 1989-1992

Chairman, Research Policy Committee, 1990-1991

AHA - Missouri Affiliate Board of Directors, 1990-present (Reappointed 1994-97)

AHA - Missouri Affiliate Executive Committee, 1990-1991

AHA - Missouri Affiliate Animal Welfare and Research Spokesperson, 1990-present

AHA Lay Publications for "Heart to Heart"

AMERICAN HEART ASSOCIATION - MISSOURI AFFILIATE cont.

AHA - Missouri Affiliate - Annual Report to the Community 1989 1990 Research Report
REAFFILIATION SITE VISIT (AHA National Center)

AHA - Missouri affiliate, Research Presentation
St. Louis, Missouri
October 12-13, 1990

AHA - Missouri Affiliate - Women and Heart Disease Task Force and Committee
1990-1998

AHA - Missouri Affiliate - Medical and Community Program Committee
1990-1998

AHA - Missouri Affiliate - Budget Committee
1990-1992

AHA - Missouri Affiliate - Public relations
Fall, 1997 Interview and publication on Research for the AHA Donor Journal

AMERICAN HEART ASSOCIATION - MIDWEST CONSORTIUM

Peer Review Group A
Peer Review Committee - March 20,21, 1998 (Chicago, Illinois)

AMERICAN HEART ASSOCIATION-NATIONAL

American Heart Association; Abstract Reviewer; National Annual Scientific Sessions
Term: 2000-2003

American Heart Association; Abstract Reviewer; American Heart Association Asia Pacific
Scientific Forum and 42nd Annual Conf on Cardiovascular Disease Epidemiology and Prevention

OTHER SOCIETY MEMBERSHIPS/ACTIVITIES (unrelated to work/professional activities)

- | | |
|--------------|--|
| 1977 | NAUI: National Association Underwater Instructors
Scuba Diving Certification |
| 1978-present | CEDAM/INTERNATIONAL
Conservation, Education, Diving, Archeology, Museums International
Underwater Archeology Society
Participation in underwater shipwreck expedition, Caribbean Sea near Belize, Central America |
| 1984-86 | Volunteer, Lenoir Nursing Care Facility |
| 1982-present | Sierra Club |
| 1984-present | International Wildlife Federation |
| 1980 | Texas Committee on Natural Resources |

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