

# UNIVERSITY OF FLORIDA COLLEGE OF NURSING

## CURRICULUM VITAE

**NAME: Michael T. Weaver RN Ph.D. FAAN**

### **EDUCATION:**

	<u>Place</u>	<u>Degree</u>	<u>Date Awarded</u>
UNDERGRADUATE:	Bowling Green State U., Bowling Green OH	BSN	1975
GRADUATE:	Medical College of Ohio, Toledo OH	MSN	1985
	University of Toledo, Toledo OH	Ph.D.	1990
OTHER:	Wayne State University, Detroit MI	None	Attended 1975 -
Family Nurse Practitioner		Awarded	1976

### **ACADEMIC APPOINTMENTS:**

<u>Place</u>	<u>Title/Rank</u>	<u>Dates</u>
University of Florida College of Nursing	Professor (Tenured) & Associate Dean for Research & Scholarship	07/15-Present
Indiana University School of Nursing, Indianapolis, IN	Interim Dean	08/14-06/15
Indiana University School of Nursing, Indianapolis, IN	Co-Director: Post-Doctoral Program: Training in Behavioral Nursing Research Institutional Training Grant (T32)	08/13-06/15
Indiana University School of Nursing, Indianapolis, IN	Interim Associate Dean for Research	07/13-06/14
Indiana University School of Nursing, Indianapolis, IN	Core Faculty: Training in Behavioral Nursing Research Institutional Training Grant (T32)	03/08-08/13
Indiana University School of Nursing, Indianapolis, IN	Professor (with Tenure), Science of Nursing Care, & Director for Statistical Services, Center for Nursing Research & Scholarship	01/08-06/13
Indiana University School of Informatics School of Nursing, Center for Nursing Research, University of Alabama at Birmingham, Birmingham. AL	Adjunct Professor of Informatics Director, Data Evaluation, Measurement, and Analysis Unit	04/10-06/12 12/06-12/07
School of Health Professions, University of Alabama at Birmingham, Birmingham, AL	Professor, Department of Health Services Administration	12/03-12/07
University of Alabama Birmingham Department of Medicine, UAB, Birmingham, AL	Scientist, Center for Education and Research Therapeutics	01/02-12/07
University of Alabama Birmingham School of Medicine, UAB, Birmingham, AL	Professor, Division of Preventive Medicine	06/00-12/07
School of Public Health, UAB, Birmingham, AL	Professor, Department of Biostatistics	06/00-12/07
Clinical Nutrition Research Center, University of Alabama at Birmingham	Senior Scientist	03/05-12/07
Center for Nursing Research, University of Alabama at Birmingham	Senior Scientist	01/00-12/07
University of Alabama School of Nursing, University of Alabama at Birmingham	Professor (With Tenure)	10/99-12/07
Center for Outcomes Effectiveness Research & Education, University of Alabama at Birmingham	Scientist	06/99-12/07

Center for the Study of Community Health , University of Alabama at Birmingham	Scientist	10/97-12/07
University of Alabama School of Medicine, UAB, Birmingham, AL	Associate Professor, Division of Preventive Medicine	11/96-06/00
University of Alabama School of Nursing, UAB, Birmingham AL	Associate Professor, Graduate Programs (Tenure: 1996)	10/95-09/99
School of Public Health, UAB, Birmingham, AL	Assistant Professor, Department of Biostatistics	07/94-06/00
University of Alabama School of Nursing, Birmingham AL	Assistant Professor, Graduate Programs	07/91-09/95
Medical College of Ohio, Toledo OH	Assistant Professor, Obstetrics and GYN	08/89-07/91
Medical College of Ohio, Toledo OH	Adjunct Assistant Professor: School of Nursing & Consulting Statistician: Dept. of Data Services	04/87-07/89
Medical College of Ohio, Toledo OH	Statistician	12/85-03/87
Medical College of Ohio, Toledo OH	Research Instructor	09/83-12/85
Medical College of Ohio, Toledo OH	Community Health Nursing & Research Instructor	06/82-09/83
Medical College of Ohio, Toledo OH	Teaching Assistant	09/81-06/82
University of Toledo, Toledo OH	Clinical Preceptor for BSN/MSN Students	FA Terms 79-81; WI Terms 80-82

#### CLINICAL APPOINTMENTS:

<u>Place</u>	<u>Title/Rank</u>	<u>Dates</u>
Health Delivery Inc., Saginaw MI	Family Nurse Practitioner	Summers 82 83 84
Lucas County Health Department, Toledo OH	Family Nurse Practitioner	08/80-09/81
University of Toledo, Toledo OH	Clinical Preceptor for BSN/MSN Students	FA Terms 79-81; WI Terms 80-82
Guadalupe Family Health Clinic, Toledo OH	Family Nurse Practitioner/Clinical Supervisor	11/77-08/80
Lucas County Migrant Clinic	Clinical Supervisor	06/77-09/77

#### CONSULTATIONS:

<u>Place</u>	<u>Reason</u>	<u>Inclusive Dates</u>
University of Alabama at Birmingham, School of Nursing	City of Birmingham Good Health Program	2008-2015
Kellogg Center, East Lansing, MI and the University of Texas Austin	Chair, Data Safety and Monitoring Board for Comparison of Asthma Programs for Schools (CAPS) Study	2008 - 2012
Indiana University School of Nursing	Data Safety and Monitoring Board for the Symptom Management Toolkit Pilot Study	2009 - 2013
University of Alabama at Birmingham, Deep South Center for Occupational Safety and Health	National Occupational Research Agenda "Managed Preventive Care" research project funded through NIOSH grant T42 CCT410429	01/01/2008-12/30/2012
University of Texas, Houston School of Nursing	Visiting Scholar: The Mary Martha and Ed Stinnett Visiting Scholars Program	04/11/2007 - 04/13/2007
Los Angeles County Fire Department	Occupational Safety and Health Promotion Program Development	1998
National Strength and Conditioning Association	Public Safety Worker Health Promotion Program Development	1998
Hoffman-LaRoche Company	Health Promotion Program Development	1997
Triton Health Maintenance Organization	Health Promotion Program Development	1995
Arlington County, VA Health Promotion Oversight Committee	Occupational Health Promotion Program Development	1995

Health Partners Health Maintenance Organization	Health Promotion Program Development	1994 - 1995
Medical College of Ohio at Toledo, Dr. Basil Akpunonu	Yohimbine Drug Study Data Analysis and Interpretation	1992

**LICENSURE:**

RN; 4704111169; MI  
RN; 1-063394; AL  
RN; 28176526A; IN  
RN; RN 9406718; FL

**CERTIFICATION:** American Nurses Association Certified Family Nurse Practitioner 1978 - 1988

**PROFESSIONAL SOCIETIES:**

<u>Full Name</u>	<u>Role</u>	<u>Inclusive Dates</u>
Midwest Nursing Research Society	Member	2008 - Present
American Academy of Nursing	Co-Chair, Genetic Health Care Expert Panel	2005 - 2008
Council for the Advancement of Nursing Science	Member	2006-Present
American Academy of Nursing	Member, Genomic Nursing & Health Care Expert Panel	1999 - Present
American Academy of Nursing	Member, Cultural Competence Expert Panel	1999 - 2010
American Academy of Nursing	Member	1999 - Present
American Association of Occupational Health Nurses	Member	1994- Present
Alabama State Nurses Association	Member	1991-Present
American Statistical Association	Member	1990-Present
Sigma Theta Tau	Member	1975-Present
American Nurses Association	Member	1975-Present

**HONORS:**

<u>Full Name</u>	<u>Granted By</u>	<u>Date</u>
2013 Outstanding Alumnus for Research	University of Toledo College of Nursing	2013
MNRS Senior Scientist Recognition	Midwest Nursing Research Society	2010
Well Workplace Gold Award - City of Birmingham Good Health Program	Wellness Councils of America	2006
Health Care Hero – Employer Award - City of Birmingham Good Health Program	Birmingham Business Journal	2003
God & Service Award	United Methodist Church and Boy Scouts of America	2000
Fellow, American Academy of Nursing	American Academy of Nursing	1999
Best Practice Organization - Birmingham Good Health Program	International Benchmarking Clearinghouse	1995
Exemplary Public Worksites Health Promotion - Birmingham Good Health Program	National Association for Public Worksites Health Promotion	1994
C. Everett Koop Award for Worksites Health Promotion - Birmingham Good Health Program	The Health Project Consortium	1993
Health Service to the Hispanic Community in Toledo, OH	La Raza Unida	1979

**TEACHING ASSIGNMENTS:**

<u>Course/Description</u>	<u>Cr.</u>	<u>Didactic/Clinical</u>	<u>Semester/Yr.</u>	<u>Enrollment</u>
NGR6845 / Applied Statistical Analysis II	3	3 / 0	SP / 2018	3

<b>Course/Description</b>	<b>Cr.</b>	<b>Didactic/Clinical</b>	<b>Semester/Yr.</b>	<b>Enrollment</b>
NGR7980 / Research for Doctoral Dissertation	1	3 / 0	FA / 2017	1
NGR7940L / Advanced Nursing Project	1	1 / 0	FA / 2017	1
NGR7979 / Advanced Research	3	3 / 0	FA / 2017	1
NGR7970L / Advanced Nursing Project	1	1 / 0	FA / 2017	1
NGR7979 / Advanced Research	3	3 / 0	SU / 2017	1
NGR7940L / Advanced Nursing Project	1	1 / 0	SU / 2017	1
NGR7970L / Advanced Nursing Project	1	1 / 0	SU / 2017	1
NGR7970L / Advanced Nursing Project	1	1 / 0	SP / 2017	1
NGR6845 / Applied Statistical Analysis II	3	3 / 0	SP / 2017	7
NGR6840 / Applied Statistical Analysis I	3	3 / 0	FA / 2016	8
NGR6845 / Applied Statistical Analysis II	3	3 / 0	SP / 2016	8
NGR6840 / Applied Statistical Analysis I	3	3 / 0	SP / 2016	35
R607 / Advanced Statistics in Nursing Research	3	3 / 0	SP / 2015	4
J690 / Health Behavior Research Seminar	1	2 / 0	SP / 2015	3
J692 Independent Study – Multivariate Methods in Nursing Research	3	3 / 0	FA / 2014	1
J690 / Health Behavior Research Seminar	1	2 / 0	FA / 2014	3
J690 / Health Behavior Research Seminar	1	2 / 0	SU / 2014	3
R607 / Advanced Statistics in Nursing Research	3	3 / 0	SP / 2014	18
J690 / Health Behavior Research Seminar	1	2 / 0	SP / 2014	3
D735 / Clinical Epidemiology and Statistics in Nursing	3	3 / 0	SP / 2014	8
J692 Independent Study – Multivariate Methods in Nursing Research	3	3 / 0	FA / 2013	1

<b>Course/Description</b>	<b>Cr.</b>	<b>Didactic/Clinical</b>	<b>Semester/Yr.</b>	<b>Enrollment</b>
J690 / Health Behavior Research Seminar	1	2 / 0	FA / 2013	4
J690 / Health Behavior Research Seminar	1	2 / 0	SU / 2013	2
R607 / Advanced Statistics in Nursing Research	3	3 / 0	SP / 2013	6
J690 / Health Behavior Research Seminar	1	2 / 0	SP / 2013	2
D735 / Clinical Epidemiology and Statistics in Nursing	3	3 / 0	SP / 2013	9
J692 / Independent Study: Advanced Statistics	2	3 / 0	SP / 2013	1
R608 / Multivariate Statistics in Nursing Research	3	3 / 0	FA / 2012	1
J692 / Independent Study: Advanced Statistics	3	3 / 0	FA / 2012	1
J690 / Health Behavior Research Seminar	1	1 / 0	FA / 2012	2
R608 / Multivariate Statistics in Nursing Research	3	3 / 0	SP / 2012	3
R607 / Advanced Statistics in Nursing Research	3	3 / 0	FA / 2011	12
J690 / Health Behavior Research Seminar	1	1 / 0	SP / 2011	1
R608 / Multivariate Statistics in Nursing Research	3	3 / 0	SP / 2011	9
D735 / Clinical Epidemiology and Statistics in Nursing	3	3 / 0	SP / 2011	14
R607 / Advanced Statistics in Nursing Research	3	3 / 0	FA / 2010	21
J690 / Health Behavior Research Seminar	1	3 / 0	FA / 2010	3
J690 / Health Behavior Research Seminar	1	1 / 0	SP / 2010	3
R608 / Multivariate Statistics in Nursing Research	3	3 / 0	SP / 2010	8
R607 / Advanced Statistics in Nursing Research	3	3 / 0	FA / 2009	14
J690 / Health Behavior Research Seminar	1	1 / 0	FA / 2009	4

<b>Course/Description</b>	<b>Cr.</b>	<b>Didactic/Clinical</b>	<b>Semester/Yr.</b>	<b>Enrollment</b>
R608 / Multivariate Statistics in Nursing Research	3	3 / 0	SP / 2009	9
J690 / Health Behavior Research Seminar	1	1 / 0	SP / 2009	4
R607 / Advanced Statistics in Nursing Research	3	3 / 0	FA / 2008	9
H365 / Nursing Research	3	3 / 0	FA / 2008	58
J690 / Health Behavior Research Seminar	1	1 / 0	FA / 2008	3
R608 / Multivariate Statistics in Nursing Research	3	3 / 0	SP / 2008	9
J690 / Health Behavior Research Seminar	1	1 / 0	SP / 2008	3

### **ACADEMIC AND CLINICAL MENTORSHIPS**

#### Dissertations - Chair:

<u>Student</u>	<u>Title of Study</u>	<u>Year</u>
Al-Bashaireh, A	Comparison of Bone Turnover Markers between Young Adult Male Smokers and Nonsmokers	2018
Sinsuesatkul, S	An Exploration of Factors Related to Hypertension Control in African-American and Caucasian Municipal Employees	2008
Jones, D	Moderating Effects of Socioeconomic Status & Age On Perceived Susceptibility, Perceived Seriousness and Knowledge of Heart Disease and its Risk Factors in African-American Women	2005
Pakapong, Y	The Predictors Of Exercise Participation And Physical Fitness Levels In Firefighters In Birmingham, Alabama	2003
Panidchakul, K	Determinants Of Readiness To Adopt Regular Physical Activity Among Thai Patients At Risk Of Cardiovascular Disease: A Transtheoretical Model	2003
Fincher, C	Relationship Between Physician and Patient Factors Determining Treatment Differences Among Medicare Beneficiaries With Unstable Angina	2001
Sin, M	Relationship Between Compliance With Behavioral Changes and Quality of Life In Cardiac Rehabilitation Patients	2001
Busby, L	Factors Influencing Adherence to the Childhood Immunization Schedule	1999

#### Dissertations - Committee Member:

<u>Student</u>	<u>Title of Study</u>	<u>Year</u>
Catalano, L	Comparing engagement in advance care planning between stages of heart failure	2018
Fehlberg, E	Bio-Physiologic Risk Factors, the Influence of Policy, and the Process of Nursing Care: Exploring Hospital-Acquired Falls using a mixed methods approach	2017
Wolverton, C	Staff Nurses' Perceptions of Nurse Manager Caring Behaviors: Psychometric Testing of the Caring Assessment Tool-Administration (CAT-ADM©)	2016
Storey, S	Malglycemia and Health Outcomes in Hospitalized Patients with Acute Myeloid Leukemia	2015
Carney, T	An Organizational Informatics Analysis of Cancer Screening, Clinical Decision Support, and Information Systems Within Community Health Centers	2012
Grizzle, R	Occupational Stress, Dietary Self-Efficacy, Eating Habits, and Body Composition in Police Officers	2009

<u>Student</u>	<u>Title of Study</u>	<u>Year</u>
Nichols, K	Relationships Among Anger, Patterns of Anger Expression and Blood Pressure, Cortisol, and Glucose in Overweight School-Aged Children	2008
Chang, T	Determinants of Hospital Affiliation With Health Care Networks	2007
Park, N	Effects of Breast Cancer Risk, Psychological Distress, and Dispositional Optimism on Immune Responses in Healthy Women	2006
Johnson, A	The Influence of Sleep Deprivation on Performance and the Occurrence of Error in Nurses Who Work the Night Shift	2006
Norman, M	Hearing Sensitivity among Anniston Army Depot Workers	2005
Gunby, N	Strategy Development Processes In Long-term Care: A Multi-dimensional Assessment	2003
Kaewthummanukul, T	Predictors of Exercise Participation Among Thai Female Hospital Nurses	2003
Perryman-Starkey, M	The Analysis Of Strategic Groups And Performance In The Alabama Nursing Home Industry	2002
DiMicco, W	Maternal Characteristics and Timeliness of Initiating Infant Immunizations	2002
McGarvey, B	Predictors of Occupational Health Nurses' Likely Ethical Action Regarding Confidentiality of Employee Health Records	2002
Mahan, P	The Relationship of Ongoing and Episodic Work Environment Stressors, Social Support, Anxiety, and Depression in Secondary School Teachers	2002
Kelley, M	A Culturally Appropriate Breast Health Educational Intervention Program For African American Women	2002
James, N	Exercise Compliance In Older Adults With Arthritis	2001
Bezanson, J	Estimating the Probability for Prolonged Mechanical Ventilation In Medicare Recipients After Coronary Artery Bypass Grafting Surgery	2000
Echols, J	Examination of a Structural Model of Empowerment and Patient Satisfaction	2000
Vannarit, T	Predictors of Exercise Activity Among Rural Thai Older Adults	1999
McDonnell, M	Antecedents of Adherence to Antituberculosis Therapy	1996
Robinson, L	The Effects of Therapeutic Touch On The Grief Experience	1995

DNP Capstone Project - Advisor:

<u>Student</u>	<u>Title of Project</u>	<u>Year</u>
Shrum, JD	Effective clinician communication with parents and caregivers regarding CAM use in children with ADHD	2018
Quinn, MJ	Impact of Hemoglobin A1C Screening and Brief Education in a Medicare Population	2018

**SERVICE:**

**COMMITTEE SERVICE (ACADEMIC)**

University of Florida

<u>Year(s)</u>	<u>Organization</u>	<u>Role</u>
02/2017-12/2017	Animal Care Services Faculty Advisory Board	Member
07/2015-Present	Academic Associate Deans for Research Committee	Member
09/2015-02/2016	Sponsored Programs Administration Tax Task Force	Member

University of Florida Health Science Center

10/2018-Present	UF Health Cancer Center Division of Quantitative Sciences, Biostatistics Division	Member
02/2018-Present	Clinical, Population and Data Science Committee Cancer Catchment Area Subgroup	Member
06/2017-Present	UF Health Cancer Center Scientific Review & Monitoring Committee, Cancer Population Science Subcommittee	Chair
05/2017-Present	Clinical Population Data Science	Member

02/2017- Present	UF Health Cancer Center Scientific Review & Monitoring Committee	Member
05/2016- Present	OneFlorida Clinical Research Consortium Steering Committee	Member
04/2016- Present	OneFlorida Clinical Research Consortium Clinical Informatics Workgroup	Member
07/2015- Present	Health Science Center Associate Deans for Research Committee	Member

University of Florida College of Nursing

<u>Year(s)</u>	<u>Organization</u>	<u>Role</u>
2016-Present	Executive Team	Member
2016-Present	Faculty Advancement Committee	Member
2016-Present	Research Development Committee	Member
2016-Present	UF College of Nursing	Information Security Administrator
2016-02/2017	Biobehavioral Nursing Science Department Chair Search Committee	Chair
2015-Present	Research & Scholarship Committee	Ex-Officio Member

Indiana University School of Nursing

<u>Year(s)</u>	<u>Organization</u>	<u>Role</u>
2013-Present	PhD Curriculum and Student Affairs	Member
2013-2014	Research Advisory Committee	Ex-Officio
2010-2013	Budgetary Affairs Committee	Chair
2012 - 2013	Ph.D. Advisory Committee	Chair
2012 - 2013	Departmental Primary Appointment, Promotion, & Tenure Review Committee	Chair
2012	Budgetary Affairs Committee Merit Evaluation Subcommittee	Chair
2010 - 2012	Ph.D. Advisory Committee	Member
2010 - 2012	DNP Advisory Committee	Member
2010 - 2012	Ph.D. Advisory Committee Curriculum Workgroup	Member
2009 – 2010	Budgetary Affairs Committee	Member
2009	DNP Statistical Curriculum Task Force	Member
2008 – Present	NRSA T32 Executive Board	Member
2008 - 2012	Departmental Primary Appointment, Promotion, & Tenure Review Committee	Member
2008 - 2013	Center for Research & Scholarship Internal Advisory Committee	Member
2008 - Present	RIF Proposal review committee	Member

Indiana University School of Informatics

<u>Year(s)</u>	<u>Organization</u>	<u>Role</u>
2009	Departmental Primary Appointment, Promotion, & Tenure Review Committee	Member

Indiana University Purdue University Indianapolis

<u>Year(s)</u>	<u>Organization</u>	<u>Role</u>
2015	Chancellor search committee	Member
2014-2015	Council of Academic Deans	Member
2013-2015	Scientific Review Committee	Member
2013-2014	Task Force on Sustainability of Research Centers	Member
2013-2014	Council of Associate Deans	Member
2010-2013	Campus Budgetary Affairs Committee	Member

Indiana University System



<u>Year(s)</u>	<u>Organization</u>	<u>Role</u>
2014-2015	University Clinical Affairs Committee	Member
2013-2015	Council of Academic Deans	Member

University of Alabama at Birmingham University-wide

<u>Year(s)</u>	<u>Organization</u>	<u>Role</u>
2004 - 2007	School of Health Professions - Health Service Administration Research Track Comprehensive Exam Committee	Member
2006	Minority Health Research Center	Grant reviewer: Barkley Health Disparities Research Fund
2004	Center for Aging	Grant reviewer
1997 - 2000	Biostatistics Advisory Committee, UAB School of Public Health Department of Biostatistics	Member
1997 – 1998	Search Committee for the Chair, Department of Biostatistics, UAB School of Public Health	Member
1994 - 1997	Health Promotion Activities Oversight	Member

University of Alabama School of Nursing

<u>Year(s)</u>	<u>Organization</u>	<u>Role</u>
2005 - 2007	Appointment, Promotion, & Tenure Committee	Chair, Procedures Committee
2005 - 2007	Dean's Research Award Review Panel	Member
1998 - 2007	Research Advisory Committee, UAB School of Nursing	Member
1997 - 2000	Outcomes and Measurement Team, UAB School of Nursing	Member
1999 - 2002	Nursing PhD Steering Committee, UAB School of Nursing	Member
1995 - 2000	Health & Functional Status Focal Area Nursing PhD Team, UAB School of Nursing	Member
1995 - 1999	Core Curriculum Nursing PhD Task Force, UAB School of Nursing	Member
1998	Search Committee for Director, Center for Nursing Research, UAB School of Nursing	Member
1996 - 1998	Research, Measurement, Health Promotion & Improvement Team, UAB School of Nursing	Member
1993 – 1998	Faculty Scholarship & Professional Development Committee, UAB School of Nursing	Member
1994 – 1995	Faculty Scholarship & Professional Development Committee, UAB School of Nursing	Chair
1993 – 1994	Community Health Council, UAB School of Nursing	Chair
1992 - 1993	Elections Committee, UAB School of Nursing	Member
1992 - 1993	Research and Scholarship Committee, UAB School of Nursing	Member
1991 - 1995	Community Health Council, UAB School of Nursing	Member

**NATIONAL/REGIONAL/STATE PROFESSIONAL LEADERSHIP**

<u>Year(s)</u>	<u>Role</u>	<u>Organization</u>
2017 – 2018	Program Planning Committee Member	Council for the Advancement of Nursing Science
2017	Scientific Merit Review Board Member	Veterans Administration – Health Services Research & Development
2013 - Present	Grant Review Committee Member	Patient-Centered Outcomes Research Institute – Addressing Disparities Study Section

<u>Year(s)</u>	<u>Role</u>	<u>Organization</u>
August-September 2012	Phase I Grant Review Committee Member	Patient-Centered Outcomes Research Institute
2010 - 2014	Member – Grants Review Committee	Midwest Nursing Research Society
June 2010	Member - Nursing and Related Clinical Science Study Section	National Institutes for Health
2006-2010	Member - Nursing Science Children and Families study section	National Institutes for Health
2006	Member, Advisory Group for the Essential Genetic/Genomic Nursing Competency Initiative	Representing Sigma Theta Tau International and American Academy of Nursing - Developed plan for implementation of Essential Genetic/Genomic Nursing Competencies
February 2006	Ad-Hoc member of Nursing Science Children and Families study section	National Institute for Nursing Research
October 2005	Ad-Hoc member of Nursing Science Children and Families study section	National Institutes for Health
2005	Special Emphasis Panel Member – T01 & T02 Training Grant Applications	National Institute for Occupational Safety and Health
2005-2008	Co-Chair	American Academy of Nursing Genetics Expert Panel
2004	Educational Resource Center Grant Reviewer	National Institute for Occupational Safety and Health
July 2004	Regional Translational Research Centers (RTRC) Planning Member	National Institutes for Health - Panel provided feedback to NIH for development of Regional Translational Research Centers concept
2002	Educational Resource Center Grant Reviewer	National Institute for Occupational Safety and Health
2002	Grant Reviewer	Agency for Healthcare Research and Quality, Health Services Research Panel
1995 - 2002	Design and Analysis Subcommittee Member	Genetics and Interacting Determinants of Hypertension grant - developed data management protocols for multi-center National Heart, Lung, and Blood Institute study
2001	Educational Resource Center Grant Reviewer	National Institute for Occupational Safety and Health
2001	Grant Reviewer	Agency for Healthcare Research and Quality, Health Services Research Panel
1999	Evaluator, Special Emphasis Panel: "Research on Young Worker Safety and Health Risks in Construction"	Centers for Disease Control
1982 - 1984	At-Large Member, Executive Committee	American Nurses' Association Council on Intercultural Nursing
1980 - 1984	Ohio Nurses' Association	Executive Committee, Ohio Nurses Association Community Health Nurses Assembly
1979 - 1981	Ohio Nurses' Association	Chair, Human Rights Committee

## COMMUNITY ACTIVITIES

<u>Year(s)</u>	<u>Organization</u>	<u>Role</u>	<u>Status</u>
2001 - 2008	Boy Scouts of America	Assistant Scoutmaster	Volunteer
1995 - 2001	Boy Scouts of America	Scoutmaster	Volunteer
1992 - 1995	Boy Scouts of America	Assistant Scoutmaster	Volunteer

## EDITORIAL BOARD AND JOURNAL REVIEWS

<u>Journal</u>	<u>Role</u>	<u>Year</u>
Research and Theory for Nursing Practice: An International Journal	Statistical Editor	2018 - Present

<u>Journal</u>	<u>Role</u>	<u>Year</u>
BMC Health Services Research	Manuscript Reviewer	2016 - Present
Journal of Transcultural Nursing	Manuscript Reviewer	2013 - Present
Journal of General Internal Medicine	Manuscript Reviewer	2013
Research In Nursing And Health Medical Care	Manuscript Reviewer	2010 - Present
Nursing Outlook	Manuscript Reviewer	2010 - Present
Nursing Outlook	Editorial Board	2009 - 2016
Research and Theory for Nursing Practice: An International Journal	Manuscript Reviewer	2008 - Present
Journal of Nursing Measurement	Editorial Board	2005 - 2017
National Black Nurses Association Journal	Manuscript Reviewer	2004 - 2008
American Journal of Preventive Medicine	Manuscript Reviewer	1999 - 2002
Journal of Advanced Nursing	Manuscript Reviewer	1999 - 2008
Computers In Nursing	Manuscript Reviewer	1996 - Present
Journal of Psychosomatic Research	Manuscript Reviewer	1992 - 1998
Journal of Obstetrics and Gynecology	Manuscript Reviewer	1991 - 1996
	Manuscript Reviewer	1989 - 1990

## **PROFESSIONAL ACTIVITIES:**

### Leadership Training Attended

The Leadership Edge: Strategies for the New Leader. Aresty Institute of Executive Education, Wharton School of the University of Pennsylvania, Philadelphia, PA: 11/17/2014 – 11/20/2014.

### Books or Book Chapters

- Weaver M**, Brown K, & Hilyer J (1999). Outcomes-based evaluation of occupational health services. A United States example. In E. Menckel & P. Westerholm (Eds.) Evaluation and development of occupational health practice (pp. 132-141). Oxford: Butterworth-Heinemann Publishers.
- Brown K, **Weaver M**, Artz L, & Hilyer J (1999). Health promotion and disease prevention at the worksite. In J. Raczynski & R. DiClemente (Eds.), Handbook of health promotion and disease prevention (pp. 459-474). New York: Plenum Publishing Co.
- Vannarit T, Paul P, Collette-Smith M, **Weaver M**, Raczynski J, & Peel C (2004). Predictors of exercise activity among rural Thai older adults. In W. Kunaviktikul (Ed.) Improving life through health promotion: nurses making a difference (pp. 211-227). Chiang Mai, Thailand: The Faculty of Nursing, Chiang Mai University.
- Newman-Giger J, **Weaver M**, Kasper C, & Kang D (2004). Advancing genetic research in nursing: implications for nursing science. In S Feetham & J Willams (Eds.) Genetics in nursing (pp. 27-34). Geneva, Switzerland: The International Council for Nurses.
- Grant JS, Raper JL, Kang D, & **Weaver, MT** (2008). Research participant recruitment and retention. In A. M. Nezu & C. M. Nezu (Eds.). Evidence-based outcome research: A practical guide to conducting randomized controlled trials for psychosocial interventions (pp. 155-177). New York: Oxford University Press.
- Weaver Michael T (2018). Research and evidence-based practice in nursing education. In S Keating & S DeBoor (Eds.) Curriculum development and evaluation in nursing education, Fourth Edition (pp. 233-252). New York: Springer Publishing Co.

## **PRESENTATIONS:**

### Peer-Reviewed Papers

#### International

- Weaver, M.T.**, McLennon, S.M., Jessup, N.R., Bakas, T. (2013). Caregiver Task Difficulty, Task Time, Optimism, Threat, Depressive Symptoms, and Life Changes Comprise Four Latent Classes of Stroke Caregivers. Oral Abstract Presentation at the American Heart Association/American Stroke Association International Stroke Conference, Honolulu Hawaii, February 6-8, 2013.
- McLennon, S.M., Bakas, T., Jessup, N.M., & **Weaver, M.T.** (2013). Caregiver Task Difficulty and Life Changes among Stroke Family Caregivers: Comparing Caregivers with no Depressive Symptoms to those with Mild or Greater Depressive Symptoms. Oral Abstract Presentation at the American Heart Association/American Stroke Association International Stroke Conference, Honolulu Hawaii, February 6-8, 2013.
- Hanna K, **Weaver M**, DiMeglio L, Stump T, Scott L, & Fortenberry JD (2010). The Transition to Young Adulthood: Diabetes- related Quality of Life - Worry among High School Seniors with Type 1 Diabetes. Society for Adolescent Health and Medicine, 2010 Annual Meeting, Toronto, Ontario, Canada, Apr. 7-10.
- Bakas, T., Austin, J.K., Buelow, J.M., Habermann, B., Li, Y., McLennon, S.M., **Weaver, M.T.**, & Williams, L.S. (2010). Preliminary efficacy of a stroke caregiver intervention program for reducing depressive symptoms. 2010 American Stroke Association International Stroke Conference, San Antonio, TX, February 24-26, 2010. *Stroke*, 41(4), e104.
- Hanna, K, **Weaver, M**, & Dimeglio, L (June 2009). The Transition to Young Adulthood: Parental Involvement, Parent-Adolescent Disagreement and Adolescents' Assumption of Responsibility among Late Adolescents with Type 1 Diabetes. 9th International Family Nursing Conference, Reykjavik, Iceland.
- Kang D, **Weaver M**, & McArdle T (2006). Psychophysical predictors of fatigue in breast cancer over time. 17<sup>th</sup> International Nursing Research Congress, Montreal, Canada, July.
- Appel S, Floyd N, Giger J, Luo H, Ovale F, & **Weaver M** (2005). Early Identification of Risk for Stroke Among Southern African-American Women. International American Heart Association State-of-the-Art Stroke Nursing Symposium, New Orleans, LA, February 1, 2005.
- Weaver M**, Brown K, Hilyer J, & Artz L (2001). Components of an Award-Winning Worksite Health Promotion Program: The Birmingham City Good Health Program. Presented at the "Improving Life Through Health Promotion: Nurses Making a Difference" international conference, Chiang Mai, Thailand, Feb 01, 2001.

- Bae S, **Weaver M.** (1999). A modular SAS Program to support the ABC simulation study. SAS Users Group International (SUGI) Conference, Miami Beach, FL, April 11-14, 1999.
- Kiefe CI, Weissman NW, Allison JJ, **Weaver MT**, Farmer RM, Pemberton, J. (1998) Data-driven achievable benchmarks of care (ABC): Application to quality measurement and practice profiles for diabetes mellitus care. Third European Forum on Quality Improvement in Health Care, Vienna, Austria, April 16-18, 1998.
- Weaver MT**, Kiefe CI, Allison JJ, Farmer RM, Weissman NW, Williams OD. (1997) Combining achievable benchmarks of care (ABCs) for measuring quality of outpatient management of diabetes mellitus. 1997 International Conference on Health Policy Research, Washington DC, December 5-7 1997.
- Kiefe CI, **Weaver MT**, Allison JJ, Farmer RM, Weissman NW. (1997) Data-driven achievable benchmarks of care (ABC) in the outpatient management of diabetes mellitus. Fifth Annual Cochrane Colloquium, Amsterdam, The Netherlands, October 8 1997.
- Leighton, R., Bingle, J., Birk T., Gohara, A., Lynch, D., Repka, F., Walsh, E., & **Weaver, M.** (1987). Effects of Fitness and Diet on Cholesterol Lowering, China Academic Publishers, Beijing, China, June.

### National

- Otte, J.L., Manchanda, S., Rand, K.L., Skaar, T., **Weaver, M.**, & Carpenter, J. S. (2015). Uncovering the complexity of sleep complaints in breast cancer survivors: Are symptoms indicative of potential sleep disorders? Oncology Nursing Society 40th Annual Congress, Orlando, FL. April 23-26, 2015.
- Kang D, **Weaver M**, Park N, Smith B, & McArdle T (2012). Psychological and immunological contributions to fatigue in women undergoing cancer treatment. The Council for the Advancement of Nursing Science 2012 State of the Science Congress on Nursing Research. Washington, DC September 13-15.
- Fife B & **Weaver M** (2012). Partner interdependence and life-threatening illness: factors associated with dyadic adjustment. The Council for the Advancement of Nursing Science 2012 State of the Science Congress on Nursing Research. Washington, DC September 13-15.
- Weaver M** & Brown K (2010). HA1C Levels In Municipal Employees At Risk For Prediabetes. The Council for the Advancement of Nursing Science 2010 State of the Science Congress on Nursing Research. Washington DC, September 27-29.
- Hanna K, **Weaver M**, Stump T, Dimeglio L, & Scott L (2010). Transitions Among Late Adolescents With Diabetes. The Council for the Advancement of Nursing Science 2010 State of the Science Congress on Nursing Research. Washington DC, September 27-29.
- Rice M, Kang D, & **Weaver M.** (2010). Integrative Biobehavioral Model In Studies With Children. The Council for the Advancement of Nursing Science 2010 State of the Science Congress on Nursing Research. Washington DC, September 27-29.
- Kang D, Rice M, & **Weaver M** (2010). An Integrative Biobehavioral Model: An Overview. The Council for the Advancement of Nursing Science 2010 State of the Science Congress on Nursing Research. Washington DC, September 27-29.
- Bakas, T., Austin, J.K., Buelow, J.M., Habermann, B., Li, Y., McLennon, S.M., **Weaver, M.T.**, & Williams, L.S. (2010). Patterns of needs during a stroke caregiver intervention program. 2010 American Stroke Association State of the Art Stroke Nurses Symposium, San Antonio, TX, February 23, 2010, Stroke, 41(4), e4.
- Kim, N, Kang D, & **Weaver M** (2008). Effects of Breast Cancer Risk, Psychological Distress, and Dispositional Optimism on Immune Response in Healthy Women. 2008 National State of the Science Congress on Nursing Research, Washington, DC, Oct. 2-4.
- Burrage J, **Weaver M**, & Nyamathi A (2008). Health Seeking: HIV Testing in ER Venues. 2008 National State of the Science Congress on Nursing Research, Washington, DC, Oct. 2-4.
- Weaver M**, Rice M, Kang D, & Howell C (2008). Identifying Differences in Selected Psychological Variables Between Normal Weight and Over-Weight 4<sup>th</sup> and 5<sup>th</sup> Grade Children. 2008 National State of the Science Congress on Nursing Research, Washington, DC, Oct. 2-4.
- Rice M, **Weaver M**, Kang D, & Howell C (2008). Identifying Specific Psychosocial Factors for Intervention in School-age Children with Blood Pressure Elevations. 2008 National State of the Science Congress on Nursing Research, Washington, DC, Oct. 2-4.
- Kang D, Rice M, **Weaver M**, & Howell C (2008). Identifying Specific Psychosocial Factors for Stress Reduction Interventions in 4<sup>th</sup> and 5<sup>th</sup> Grade Children. 2008 National State of the Science Congress on Nursing Research, Washington, DC, Oct. 2-4.
- Howell C, Rice M, **Weaver M**, Kang D, (2008). Identifying Specific Psychological Factors for Intervention to Reduce Trait Anger in School-age Children. 2008 National State of the Science Congress on Nursing Research, Washington, DC, Oct. 2-4.
- Weaver M** (2006). Collecting Health Screening Data In Occupational Settings. Council for the Advancement of Nursing Science, 2006 National State of the Science Congress in Nursing Research. Washington, D.C. October 12, 2006.
- Davis L & **Weaver M** (2005). Exploring the high risk AD caregiving profile. Presented at The Gerontological Society of America 2005 Annual Program Meeting. New Orleans, LA, November 20, 2005.

- Rice M, **Weaver M**, Howell C, & Kang D (2004). Relationships among anger, stress, coping, school connectedness, bloodpressure, bmi, and waist circumference in 9 & 10-year old elementary school children. Council for the Advancement of Nursing Science, 2004 National State of the Science Congress in Nursing Research. Washington, D.C. October 6-9, 2004.
- Smith B, **Weaver M**, Raper J, & Landers K (2004). MVO-2: To Measure or estimate that is the question! Council for the Advancement of Nursing Science, 2004 National State of the Science Congress in Nursing Research. Washington, D.C. October 6-9, 2004.
- Harrison L, Roane C, & **Weaver M** (2003). Relationship Between Physiologic and Behavioral Distress Cues in Preterm Infants at Rest. Presented at Society for Research in Child Development Preconference Touch Research Symposium. Tampa, Florida, April 24, 2003.
- Harrison L, Roane C, & **Weaver M** (2002). Relationship between physiologic and behavioral distress in pre-term infants at rest. National Association of Neonatal Nursing, 18th Annual Conference, Nashville, TN, November 13-16, 2002.
- Bezanson J, Veledar E, Kinney M, **Weaver M**, and Weintraub W (2002). Predictors of Prolonged Mechanical Ventilation in Medicare Recipients after Coronary Artery Bypass Grafting Surgery. American Association of Critical Care Nurses (AACN) National Teaching Institute in Atlanta, GA, May 4-9, 2002.
- Giger J, Strickland O, **Weaver M**, Acton R, & Taylor H (2001). Genetic Indicators for CHD Risk in Pre-menopausal AAW (18-45 years of Age). Thirtieth Annual Meeting of the National Black Nurses Association, Westin Bonaventure Hotel, Los Angeles, California, August 10, 2001.
- Weaver M**. & Szabo T. (2001). Birmingham City Good Health Program: Data Components. National Strength and Conditioning Association Public Safety Symposium, Birmingham, AL, January 29, 2001.
- Weaver M**. (2000). Genetics Research: Database Issues & Implications. Presented at the American Academy Of Nursing 27th Annual Meeting and Conference "Chart the Course: Designing Nursing's Legacy for the Future". San Diego, California November 2-4, 2000.
- Weaver M**. (2000). Genetics Research: Database Issues & Implications. Presented at the American Academy Of Nursing 27th Annual Meeting and Conference "Chart the Course: Designing Nursing's Legacy for the Future". San Diego, California November 2-4, 2000.
- Artz L & **Weaver M**. (1999). Health intervention and the wellness-fitness continuum. National Strength and Conditioning Association Public Safety Symposium, Birmingham, AL, October 20-22, 1999.
- Kiefe CI, Allison JJ, Weissman NW, Wimberley J, Farmer R, Person S, **Weaver M** (1999). A randomized trial of achievable benchmarks of care (ABC) feedback in improving physician performance in outpatient management of diabetes. Presented at the American Diabetes Association Health Care Financing Administration and American Association of Health Plans, Washington, D.C., August 8, 1999.
- Kiefe CI, Weissman NW, Allison JJ, **Weaver MT**, Farmer RM, Pemberton, J (1998). Data-driven achievable benchmarks of care (ABC): application to quality measurement and practice profiles for diabetic patients. Presented at the 15th AHSR Annual Meeting, June 1998. Association for Health Services Research Book of Abstracts.
- Weaver, M.** & McGrady, A. (1994). Blood pressure response to biofeedback: can it be predicted? Twenty fifth annual meeting of the Association for Applied Psychophysiology and Biofeedback, Atlanta, GA, March 3-8, 1994.
- Persutte, W., Lenke, R., & **Weaver, M.** (1991). Ultrasonographic identification of hydramnios: the prenatal diagnostic implication in terms of aneuploidy and pregnancy outcome. American Institute of Ultrasound in Medicine Annual Convention, Atlanta, GA, February.
- Persutte, W., Wakim, N., & **Weaver, M.** (1991). The ultrasonographic identification of ovarian cysts at the time of initiation of human menopausal gonadotropin therapy: are they of clinical significance? American Institute of Ultrasound in Medicine Annual Convention, Atlanta, GA, February.
- Brown, J., Gunning, W., McDaniel, M., **Weaver, M.**, Hoeflinger, B., & Eckhardt, A. (1991). Ultrastructural identification of large myelinated fiber injury from percutaneous trigeminal ganglion compression for trigeminal neuralgia using morphometrical analysis in a rabbit model. American Association of Neurological Surgeons Annual Meeting, April 20-25.
- Brown, J., McDaniel, M., & **Weaver, M.** (1991). Percutaneous trigeminal ganglion compression for trigeminal neuralgia: factors predicting recurrence. American Association of Neurological Surgeons Annual Meeting, April 20-25.
- Persutte, W., Lenke, R., Nemes, J., & **Weaver, M.** (1990). Ultrasonographic evaluation of the patient with an elevated maternal serum alpha fetoprotein: The experience of the Medical College of Ohio. American Institute of Ultrasound in Medicine annual meeting, New Orleans, LA.
- Persutte, W., Lenke, R., & **Weaver, M.** (1990). Ultrasonographic assessment of intestinal damage in fetuses with gastroschisis: Is it of clinical value? American Institute of Ultrasound in Medicine annual meeting, New Orleans, LA.
- Persutte, W., Lenke, R., Nemes, J., & **Weaver, M.** (1990). Ultrasonographic evaluation of the patient with an elevated maternal serum alpha fetoprotein: The experience of the Medical College of Ohio. Society of Perinatal Obstetricians annual meeting, Houston, Tx.
- Lenke, R., Persutte, W., & **Weaver, M.** (1990). Ultrasonographic assessment of intestinal damage in fetuses with gastroschisis: Is it of clinical value? Society of Perinatal Obstetricians annual meeting, Houston, Texas.

- Baciewicz, F., Fegley, J., **Weaver, M.**, Yeastings, R., & Thomford, N. (1990). Does surgical career choice affect mini board and Part II national board performance?. Association for Surgical Education 10th Annual Meeting, April.
- Baciewicz, F., Thomford, N., **Weaver, M.**, & Comte, E. (1990). Animal laboratory: what is its role in medical education?. Association for Surgical Education 10th Annual Meeting, April.
- Persutte, W., Lenke, R., **Weaver, M.**, Kurczynski, T., & Nemes, J. (1989). Ultrasonographic measurement of the cerebral lateral ventricular width in the fetus: A new technique for the prenatal diagnosis of hydrocephaly. Society of Perinatal Obstetricians annual meeting, New Orleans (Abstract #243).
- Baciewicz, F., M.D., Fegley, J., **Weaver, M.**, Yeastings, R., & Thomford, N. (1989). Does the effect of calendar block on third year surgical clerkship scores persist through medical school?. Association for Surgical Education, Ninth Annual Meeting, April 5-8.
- Kim, W., Wapshall, T., Davenport, C., Zrull, J. and **Weaver, M.** (1988). Substance abuse in adolescent psychiatric inpatients. American Orthopsychiatric Association 65<sup>th</sup> Annual Meeting, March 30.
- Kim, W., Mansur, S., **Weaver, M.**, Zrull, J. and Davenport, C. (1987). Suicidal Pathology in Adolescent Inpatients. American Academy of Child and Adolescent Psychiatry, October 21.
- Chessare, J., Zinna, D., Leibich, C. and **Weaver, M.** (1987). Neurodevelopmental testing and use of a questionnaire to predict kindergarten outcome. American Academy of Pediatrics, May.
- Brown, J., Preul, M., **Weaver, M.** and Rapaport, M. (1987). Bradycardia and hypotension during percutaneous microcompression of the trigeminal ganglion for trigeminal neuralgia. American Association of Neurological Surgeons Annual Meeting.
- Valade, J.W., Klingler, J.W., Bingle, J.F., Wilkerson, R.D., **Weaver, M.T.**, Andrews, L.T., & Fraker, T.D. (1986). Temporal variation in backscatter on radio frequency ultrasound during acute myocardial ischemia. American Heart Association, 59th Scientific Sessions, Nov. 18.

### Regional

- Bakas, T., **Weaver, M.T.**, Morrison, G., McLennon, S.M., Habermann, B., & Jessup, N (2013). Tracking patterns of needs during a telephone follow-up program for family caregivers of stroke survivors. Oral presentation at the Midwest Nursing Research Society 37th Annual Research Conference, Chicago, IL., March 7-10, 2013.
- Wang H, Mikesky A, **Weaver M**, Bunnell K, Liu C, Mente M, Tseng H, & Rawl S (2011). Physical Activity Among Head and Neck Cancer Survivors: A Trainer Tailored Wii Fit Intervention. Midwestern Conference on Health Games 2011, Indianapolis, IN; October 28
- Hanna K, **Weaver M**, DiMeglio L, Stump T, & Allen C. (2010). The Transition to Young Adulthood: Initial Findings on Diabetes Responsibility and Management among High School Seniors with Type 1 Diabetes. Midwest Nursing Research Society, 2010 Annual Meeting, Kansas City, MO, Apr. 8-11.
- Weaver M**, Rice M, Kang D, & Howell C (2007). Anthropometric and Psychological Predictors of Blood Pressure in Children 9 & 10 Years of Age. 21<sup>st</sup> Annual Conference Southern Nursing Research Society, Galveston, TX Feb. 22-24.
- Rice M, Howell C, **Weaver M**, Kang D(2007). Psychological Predictors Of Trait Anger in 9 and 10-Year-Old Children: Baseline Findings From the Federally Funded PASS Project. 21<sup>st</sup> Annual Conference Southern Nursing Research Society, Galveston, TX Feb. 22-24.
- Weaver M**, Rice M, Kang D, & Howell C (2006). Psychologic Predictors Of Salivary IGA in Children 9 & 10 Years of Age. 20<sup>th</sup> Annual Conference Southern Nursing Research Society, Memphis, TN Feb. 2-4
- Rice M, Howell C, **Weaver M**, & Kang D (2006). Development of the Schoolager's School Connectedness Scale (SSCS): Preliminary Work. 20<sup>th</sup> Annual Conference Southern Nursing Research Society, Memphis, TN Feb. 2-4
- Howell C, Rice M, **Weaver M**, & Kang D (2006). Relationships Among Stress, Coping, Patterns of Anger Expression and Self-concept: Baseline Data From the First Two Cohorts of the PASS Program. 20<sup>th</sup> Annual Conference Southern Nursing Research Society, Memphis, TN Feb. 2-4
- Weaver M**, Rice M, Howell C, & Kang D (2005). Anthropometric Predictors of Blood Pressure in Children 9 & 10 Years of Age. 19<sup>th</sup> Annual Conference Southern Nursing Research Society, Atlanta, GA Feb. 3-5
- Rice M, **Weaver M**, Kang D, & Howell C (2005). Relationships Among Anger, Stress, Coping, and School Connectedness: Baseline Data from the PASS Program. 19<sup>th</sup> Annual Conference Southern Nursing Research Society, Atlanta, GA Feb. 3-5
- Appel S, Floyd N, Newman-Giger J, Luo H, **Weaver M**, & Ovalle F (2005). Early Identification of Risk for Cardiovascular Disease Among Southern African-American Women. 19<sup>th</sup> Annual Conference Southern Nursing Research Society, Atlanta, GA Feb. 3-5
- Smith B, Raper J, Randazza L, & **Weaver M** (2002). Lipodystrophy in HIV+ Women On Highly Active Antiretroviral Therapy. 16<sup>th</sup> Annual Conference Southern Nursing Research Society, San Antonio, TX, Feb. 7-9
- Bae S, **Weaver M** (1999). A Modular SAS Programming to Support ABCTM simulation study. Presented at the South East SAS Users Group Conference SESUG99, Mobile, AL, November 2, 1999.

- Weaver, M.**, Mueller, R., Jurs, S., & Leighton, R. (1993). Effects of selected risk factors on age of cardiovascular disease development: examination of a structural equation model. Seventh Annual Conference of the Southern Nursing Research Society, Birmingham, AL, February 18-20.
- Newman, K., & **Weaver, M.** (1992). Insulin measurement and preparation among adult diabetic patients at a county hospital. Annual Southern Nurses Association Convention, Auburn, AL, October.
- Lynch, D, Birk, T, Gohara, A, Leighton, R, Repka, F, Walsh, E, & **Weaver, M** (1992). The psychologic model in predicting exercise adherence in women. Midwest Psychological Association, Chicago, IL., May 1.
- Persutte, W., Kurczynski, T., Gray, M., **Weaver, M.**, & French, B. (1990). Ultrasonographic evaluation of the patient with one elevated MSAFP; the experience of the medical college of Ohio. Annual Great Lakes Regional Genetics Group meeting, March 30.

#### State / Local

- Weaver M.** (2011). NIH Research Process Review. Indiana University School of Nursing, Center for Research & Scholarship Research Programming Forums. Indianapolis, IN January 10.
- Weaver M**, Rice M, & Kang D. (2006). An Integrative Conceptual Framework & Its Application for Research & Scholarship. University of Alabama at Birmingham School of Nursing, Center for Nursing Research Noon Forum. Birmingham, AL August 4.
- Newman, K., & **Weaver, M.** (1993). Insulin measurement and preparation among adult diabetic patients at a county hospital. Alabama State Nurses' Association Fourteenth Annual Clinical Education Sessions, Montgomery, AL, April 28.
- Weaver, M.**, Mueller, R., Jurs, S., & Leighton, R. (1990). Effects of selected risk factors on age of cardiovascular disease development: examination of a structural equation model. Medical College of Ohio 25<sup>th</sup> Anniversary Alumni Weekend, Toledo, OH, September 22.
- Weaver, M.T.** (1986). Perceived Self-Care Agency: A LISREL Confirmation Factor Analysis of Bickel and Hanson's Questionnaire, Medical College of Ohio School of Nursing Research Day, Toledo, OH, May 7.

#### Invited Papers

##### International

- Weaver M** (January 1997). Obtain Measurable, Quantifiable Results by Managing & Analyzing Worksite Wellness & Health Promotion Data, International Quality & Productivity Center, New Orleans, LA

##### National

- Corwin E, McCarthy A, McDaniel A & **Weaver M** (2016). Enhancing nursing science and improving patient care through big data: PhD-DNP. American Association of Colleges of Nursing Doctoral Education Conference. Washington DC: January 21-23.
- Weaver, MT** (2014). Special Interest meeting: Current issues confronting research intensive colleges / schools of nursing: Big data. Council for the Advancement of Nursing Science 2014 State of the science congress. Washington, DC: September 18-20.
- Weaver M** (March 1996) Working Well Program Overview. American Productivity & Quality Center, Corporate Health Promotion and Demand Management Consortium Benchmarking Study, Houston, TX.

#### **POSTER PRESENTATIONS**

##### Peer-Reviewed Posters

##### International

- Lu Y, Austrom M, Bakas T, Haase J, Embree J, Yang Z, & **Weaver M** (2015). Satisfaction with a Family-Focused Intervention Program for Persons with Mild Cognitive Impairment and Their Caregivers. International Alzheimer Association Conference. Washington, DC, July 19, 2015.
- DiMeglio L, Stump T, **Weaver M**, Scott L, Matteson J, Fortenberry D, & Hanna K. (2009). Longitudinal assessment of diabetes management through the transition from high school to young adulthood: initial results at 6 months post-high school. 8<sup>th</sup> Joint meeting of Lawson Wilkins Pediatric Endocrine Society / European Society for Pediatric Endocrinology. New York, NY, September 9-12.



- Curtis J, Smith B, Bailey-Griffin J, Lopez R, Raper J, Saag M, Venkataraman R, **Weaver M**, & Saag K (2004). Ethnic Differences in Bone Disease Among HIV+ Patients with Lipodystrophy. International Society for Clinical Densitometry Annual Meeting, Miami, FL, January 28-31.
- Smith B, Raper J, **Weaver M**, Gower B, Hunter L, Randazza L, Weinsier R, & Saag M (2002). Body composition, visceral fat, and bone mineral density: a comparison between HIV infected and non-HIV infected women. Presented at XIV International AIDS Conference, Barcelona, Spain, July 7-12, 2002.
- Weaver M**, Hilyer J, Pakapong Y, & Panidchakul K (2001). Physical Fitness and Musculoskeletal Occupational Injury In Public Safety Workers. Presented at the "Improving Life Through Health Promotion: Nurses Making a Difference" international conference, Chiang Mai, Thailand, Jan 31, 2001.

#### National

- Otte, J. L., Manchanda, S., Skaar, T., Rand, K., **Weaver, M.**, Chernyak, Y., Davis, L., Krier, C., Carpenter, J. S. (2015). Oncology provider knowledge and practice for sleep problems in cancer patients and survivors. American Academy of Sleep Medicine SLEEP 2015. Seattle, WA. June 6-10, 2015.
- Johnson A, Jung L, Brown K, **Weaver M**, & Richards K (2012). Sleep deprivation and the occurrence of error in staff nurses who work the night shift. The Council for the Advancement of Nursing Science 2012 State of the Science Congress on Nursing Research. Washington, DC September 13-15.
- Bakas, T., Austin, J.K., Buelow, J.M., Habermann, B., Li, Y., McLennon, S.M., **Weaver, M.T.**, & Williams, L.S. (2010). Preliminary efficacy of a stroke caregiver intervention program for reducing depressive symptoms. 2010 American Stroke Association International Stroke Conference, San Antonio, TX, February, 2010. Stroke.
- Grizzle, R., Brown, K., Weaver, M. (May 2006). Determinants of Healthy Eating Among Police Officers, American Association of Occupational Health Nurses Symposium, Albuquerque, NM.
- Grizzle, R., Brown, K., Weaver, M. (June 2006). Determinants of Healthy Eating Among Police Officers. Emory University Regional Research Conference, Atlanta, GA. Townsend H, **Weaver M**, Brown K, Saag K, & Lee D (2005). Carpal Tunnel Syndrome Medical Guideline Adherence By Provider Specialty. Presented at the 2005 American College of Rheumatology Annual Scientific Meeting November 12-17, San Diego, California.
- Rice M, **Weaver M**, Kang D, & Howell C (2004). Relationships Among Anger, Stress, Coping, School Connectedness, Blood Pressure, BMI, and Waist Circumference in 9- and 10- year-old Elementary School Children. National Congress on the State of the Science in Nursing Research, Washington DC, October 7-9

#### Regional

- Otte, J.L., Manchanda, S., Rand, K.L., Skaar, T., **Weaver, M.**, Krier, C., Davis, L., Carpenter, J. S. (2015), Preferred Treatments for Sleep Complaints by Breast Cancer Survivors. Midwest Nursing Research Society 30th Annual Research Conference, Indianapolis, IN. April 16-19, 2015.
- McLennon SM, Bakas T, Jessup NM, & **Weaver MT** (March 2013). Are There Racial Differences in Caregiver Task Difficulty, Depressive Symptoms, and Life Changes among Stroke Family Caregivers?, Midwest Nursing Research Society, Chicago, IL.
- Burrage J, & **Weaver, M** (March 2009). A Psychometric Analysis of an Instrument: HIV-Related Stigma in African Americans, Midwest Nursing Research Society, Minneapolis, MN.
- Damrongsak, M., Brown, K., **Weaver, M.** (February 2006). Occupational Stress, Job Satisfaction and Back Pain in Firefighters, Southern Nursing Research Society, Memphis, TN.
- Jones D & **Weaver M** (2005). Promoting heart health in women municipal workers. 19th Annual Conference Southern Nursing Research Society, Atlanta, GA Feb. 3-5

#### Invited Community Presentations

- Weaver M** (2006). The Birmingham City Good Health Program: Nutrition Interventions. University of Alabama at Birmingham Clinical Nutrition Research Center External Advisory Committee; Birmingham, AL, January 27.
- Weaver M** (2005). The Birmingham City Good Health Program. University of Alabama at Birmingham Clinical Nutrition Research Center Seminar Series: Tasting Menu III: Pediatric, Public Health & Community Programs; Birmingham, AL, January 25.
- Weaver M** (2002). Award-Winning Worksite Health Promotion: The Birmingham City Good Health Program. University of Alabama at Birmingham Center for Nursing Research Noontime Forum. Birmingham, AL, April 2.
- Weaver M** (2001). Assessing performance of the ABC System for Benchmarking Health Care Provider Performance Using Simulations. University of Alabama at Birmingham Department of Biostatistics Seminar Series. Birmingham, AL, June 5.
- Weaver M** (1997). Obtain Measurable, Quantifiable Results by Managing & Analyzing Worksite Wellness & Health Promotion Data, International Quality & Productivity Center, New Orleans, LA, January 29, 1997.
- Weaver M** (1996) Working Well Program Overview, American Productivity & Quality Center, Corporate Health Promotion and Demand Management Consortium Benchmarking Study, Houston, TX, March 14, 1996.

- Weaver M** (1995) Data Analysis, Southern Council on Collegiate Education in Nursing December Conference, Atlanta, GA, 1995
- Weaver M** (1995) Integrating teaching and clinical practice with research, Southern Council on Collegiate Education in Nursing May Conference, Birmingham, AL, 1995
- Weaver M** (1994) Staying Healthy When You're 40+, Alabama Nurses Association Men's Health Issues Workshop, Birmingham, AL, 1994
- Weaver M** (1993) Structural Equation Modeling: An Introduction, University of Alabama School of Nursing Center for Nursing Research, Birmingham, AL, 1993
- Weaver M** (1992) Implications of Shifting Paradigms for Key Roles in Graduate Education: The Graduate Faculty Member, Southern Council on Collegiate Education in Nursing, Birmingham, AL, 1992
- Weaver M** (1989) Developing a Research Question Into a Research Proposal, Medical College of Ohio School of Nursing, 1989
- Weaver M** (1983) Nursing Outreach in Migrant Health Programs, Clinicas Migrantes Regional, Lansing, MI, 1983
- Weaver M** (1982) Health and Physical Assessment of Adults, Medical College of Ohio School of Nursing, 1982
- Weaver M** (1981) Nurses as Client Advocates: Ethical and Legal Issues, Ohio Nurses Association Convention, 1981
- Weaver M** (1979, 1980) Basic Physical Examination Techniques, Medical College of Ohio School of Nursing, 1979 and 1980
- Weaver M** (1979) Hispanics in Health Care/Health Care Education: Linkage With the Community, Guadalupe Family Health Clinic, Toledo, OH, 1979

## **GRANTS, FELLOWSHIPS AND AWARDS:**

### **RESEARCH GRANTS:**

#### Extramural Grants

#### Pending Review

#### Ongoing

- National Institutes for Health / National Institute for Nursing Research: R21 NR017749 Developing the Biobehavioral Foundation for Self-Management of Psychoneurological Symptoms in Hematopoietic Cell Transplant (HCT) Survivors (Co-Investigator/Statistician) Dr. Debra Kelly (PI) 09/27/2018–07/31/2020: \$190,625.
- National Institutes for Health / National Institute for Nursing Research: NR016964 Optimal Feeding Tube Dwell Time to Reduce Feeding Tube Contamination and Improve Health Outcomes in Premature Very Low Birth Weight Infants (Co-Investigator/Statistician) Dr. Leslie Parker, PI. 08/03/2018-05/31/2022: \$1,827,533.
- National Institutes for Health / National Institute for Nursing Research: R01NR016986 Biobehavioral mechanisms, underlying symptoms and healing outcomes in older individuals with CVLU (Co-Investigator/Statistician) Drs. Joyce Stechmiller & Debra Lyon Co-PI. 04/01/2018-01/31/2023: \$ 2,319,252.

#### Completed

- National Institutes for Health / National Institute for Nursing Research: R01 NR014019 Routine Aspiration of Residual Gastric Contents in Very Low Birth Weight Infants (Co-Investigator / Statistician) Dr. Leslie Parker, PI. 03/18/2013-01/31/2017: \$1,113,605.
- Veteran's Administration Health Services Research and Development Service: 1I01HX001076-1 Telephone Assessment and Skill-Building Intervention for Informal Caregivers (Co-Investigator/Statistician) Dr. Virginia Daggett, PI 01/01/2013-12/31/2017: \$1,093,778.
- National Institutes for Health / National Cancer Institute: 5 R01 CA138936-05 Technology-Enhanced Quitline Services to Prevent Smoking Relapse (Co-Investigator/Statistician) Dr. Victoria Champion, PI 03/01/2009 – 01/31/2015: \$600,674 (Year 1)
- Robert Wood Johnson: Exploring the State of Doctoral Education: Implications for the Nursing Faculty Shortage (Co-Investigator / Statistician) Dr. Kristina Dreifuerst, PI 07/15/2012-07/14/2014: \$300,000.
- National Institute for Nursing Research: 2 T32 NR007066-21A1 Indiana University: Training in behavioral nursing (Co-Director, Post-Doctoral Training) Dr. Susan Rawl, PI 07/01/2012-06/30/2017: \$317,000 (Year 1).
- National Institute for Nursing Research: 1R21NR013755-01 Daily Enhancement of Meaningful Activity (Co-Investigator / Statistician) Dr. Yvonne Lu, PI 07/07/2012-06/30/2013: \$150,000 (Year 1).
- Role: Co-Investigator / Statistician Oncology Nursing Society Foundation: Physical Activity Intervention among Head and Neck Cancer Survivors (Co-Investigator/Statistician) Dr. Hsiao-Lan Wang, PI 10/01/2010 – 09/30/2012: \$9,970.
- National Institute for Nursing Research: 1R21NR012260-01 A Brief Family Intervention to Promote Adaptation to the Stress of Parental BMT (Co-Investigator / Statistician) Dr. Betsy Fife, PI 07/01/2010-06/30/2012: \$150,000 (Year 1)

National Institute for Nursing Research: 1R01 NR010388-01A2 Telephone Assessment and Skill-Building Intervention for Stroke Caregivers (Co-Investigator / Statistician) Dr. Tami Bakas, PI 07/01/2010-06/30/2015: \$385,000 (Year 1).

National Institutes for Health: NIH 1R21CA141568-01 Re-engagement in Evidence-based Quitline Treatment for Low Income Smokers (Co-Investigator / Statistician) Dr. B. Carlini, PI (Dr. A. McDaniel, Site PI) 07/01/2009-06/30/2012: \$76,302 (Year 1).

National Institutes for Health: NIH 2R44CA112875-0244 An Anti-Smoking Video Game for Pre-adolescent Girls. (Co-Investigator / Statistician) / Gabriel Interactive (McDaniel, PI subcontract) 7/01/09 – 6/30/12: \$135,133 (Year 1)

Sigma Theta Tau international, Alpha Chapter: Evaluation of a Moral Distress Thermometer as a Screening Tool for Moral Distress. (Co-Investigator/Statistician) 05/01/2009-04/30/2010: \$2,500

National Institute for Nursing Research: R01 NR009810-01A1 Transition to Young Adulthood among Late Adolescents with Type 1 Diabetes. (Co-Investigator/Statistician) Dr. Kathy Hanna (PI) 01/18/07-11/30/12: \$1,961,538.

National Institute for Nursing Research: 5K01NR010086-04 Decision Making About HIV Rapid Testing (Co-Investigator) Dr. Joe Burrage, PI. 09/01/2007-08/31/2010: \$79,760 (Year 1).

University of Alabama at Birmingham: Psychophysiologic Outcomes: Child Anger Intervention. (PI) 05/01/2008 – 06/30/2008: \$4,647

American Nurses Foundation: 2007-085 Breast cancer risk factors and biological responses in healthy premenopausal women. (Co-Investigator) Dr. Na-Jin Park (PI) 09/01/2007-08/31/2008: \$25,000.

National Institute Occupational Safety Health: T42 CCT410429 Occupational Health and Safety Training (OHN Faculty) Dr. Kent Oestenstad (PI) 07/01/2007 –06/30/2012: \$6,335,500 (\$1,025,000 for OHN academic training)

National Institute Occupational Safety Health: National Occupational Research Agenda “Managed Preventive Care” R01-type Research Project funded through NIOSH grant T42 CCT410429 (Co-PI) 07/01/2007 –06/30/2012: \$600,000.

Birmingham City Good Health Program. (Principal Investigator ) Co-Principal Investigator: Dr. Kathleen Brown. City of Birmingham, AL, 01/01/94-06/30/07. Yearly award of \$ 440,000.00

National Institute Occupational Safety & Health: Occupational Safety & Health Education Resource Center (Faculty). Project Director: Dr. R. Kent Oestenstad. 07/01/05-06/30/06 total: \$ 162,064.00

Center for Education and Research on Therapeutics (CERTs): Carpal Tunnel Syndrome (CTS) Medical Guideline Adherence and Outcomes (PI). 10/2003-09/2005: \$10,000.

National Institute Nursing Research: R01NR008285: Project Assist for Chronic Illness Caregivers (Statistician/Co-Investigator). Dr. L. Davis, 10/2002-09/2007: \$1,699,755.

National Institute Nursing Research: 5R01NR007910: Psychophysiologic Outcomes: Child Anger Intervention (Statistician/Co-Investigator). Dr. M. Rice, 9/2002-9/2006: \$ 2,100, 704.

National Institute Occupational Safety & Health: Occupational Safety & Health Education Resource Center (Faculty). Project Director: Dr. R. Kent Oestenstad. 07/01/04-06/30/05 total: \$ 154,680.00

National Institute Nursing Research: R01 NR07980 A Physical Activity & Nutrition Intervention in HIV (Co-Investigator & Statistician). Principal Investigator: Dr. B. Smith, 01/01/02-12/31/05.

National Institute Occupational Safety & Health: Occupational Safety & Health Education Resource Center (Faculty). Project Director: Dr. R. Kent Oestenstad. 07/01/03-06/30/04 total: \$ 154,680.00

National Institute Occupational Safety & Health: Occupational Safety & Health Education Resource Center (Faculty). Project Director: Dr. R. Kent Oestenstad. 07/01/02-06/30/03 total: \$ 154,680.00

University of Alabama at Birmingham Center for Aging Intramural Grant Program: Biopsychological Markers of Distress in AD Caregivers (Co-Investigator & Statistician. Principal Investigator: Dr. L. Davis, 1/1/02-12/31/02.

Etowah County Emergency Personnel Health Screen. (Principal Investigator ). City of Gadsden, AL, 09/11/01. Award of \$ 42,800.00

National Institute Occupational Safety & Health: Occupational Safety & Health Education Resource Center (Faculty). Project Director: Dr. R. Kent Oestenstad. 07/01/01-06/30/02 total: \$ 154,680.00

National Heart, Lung, and Blood Institute: U01HL054495 HyperGEN Field Center (Co-Investigator). Principal Investigator: Dr. Albert Oberman. Multi-Site R01. 09/01/00-08/31/05 total: \$ 257,425.00

National Institute Occupational Safety & Health: Occupational Safety & Health Education Resource Center (Faculty). Project Director: Dr. Vernon Rose. 07/01/99-06/30/00 total: \$ 144,000.00

Achievable Benchmarks of Care (Co-Investigator & biostatistician). Principal Investigator: Dr. Catarina Kiefe. AHCPR. 09/30/96-09/29/01 total: \$1,743,515.00

Predictors of Back Injury Among Women Military Recruits (Principal Investigator). U.S. Army Medical Research and Materiel Command DAMD17-96-1-6268. 10/01/96-10/30/00 total: \$322,280.00

Genetics and Interacting Determinants of Hypertension (Co-Investigator). Site Principal Investigator: Dr. Albert Oberman. Multi-Site R01 – NHLBI HL54495. 09/05/95-08/31/01 total: \$ 847,029.00

Antecedents of adherence to antituberculosis medications (Co-Investigator). Principal Investigator: Marcia McDonnell. American Lung Association of Alabama, 07/01/95-06/30/96 total: \$10,946.00

Managed Preventive Care for Employee Health (Co-Investigator & Statistician). Principal Investigator: Dr. Kathleen Brown. Private funding by Health Partners and Complete Health HMOs, 07/01/94-06/30/95 total: \$ 23,000.00

National Institute for Nursing Research: R01NR003044: Worksite Education/Exercise for Back Injury Prevention (Co-Investigator & Statistician). Principal Investigator: Dr. Kathleen Brown, 07/01/94-06/30/97 total direct costs: \$ 428,147.00

National Institute for Nursing Research: R55NR003044: Worksite Education/Exercise for Back Injury Prevention (Co-Investigator & Statistician). Principal Investigator: Dr. Kathleen Brown. 10/93. Rolled over to R01 in 1994.

National Institute Occupational Safety & Health: Occupational Safety & Health Education Resource Center (Faculty). Project Director: Dr. Vernon Rose. 07/01/93 – 06/30/98 total: \$ 5,497,765.00

Birmingham City Good Health Program. (Co-Principal Investigator ) Principal investigator: Dr. Kathleen Brown. City of Birmingham, AL, 7/91-12/31/93. Yearly award of \$ 300,000.00

Faculty Development in General Internal Medicine (Faculty). Director: Dr. Earl Campbell. Training grant awarded by U.S. H.H.S., P.H.S., May 1990.

Reducing Frailty and Injuries in Older Persons (Statistician). Principal Investigator: Dr. Patricia Yarbrough. Awarded 9/87 from Medical College of Ohio B.R.S. funds.

Cardiotoxicity of Cocaine (Statistician). Principal Investigator: Dr. D. Wilkerson. Awarded 10/87 by National Institutes on Drug Abuse.

Yohimbine in Treatment of Impotence (Co-Investigator). Principal Investigator: Dr. B. Akpunonu. Awarded 1/87 by Palisades Pharmaceuticals.

Toledo Exercise and Diet Study (Co-Investigator). Principal Investigator: Dr. R. Leighton. Awarded 1986 by the Stranahan Foundation.

#### **AWARDS:**

Award to attend ANA Council for Nursing Research Grant-writing workshop to develop research proposal for missions of Agency for Health Care Policy and Research and National Institute of Nursing Research. (1995).

Award to attend National Institute for Nursing Research Applied Quantitative Methods Institute (1993)

#### **PUBLICATIONS (\* indicates non-refereed):**

##### **I. TEACHING & PRACTICE**

- 1) Baciewicz F, Arent L, **Weaver M**, Yeastings R, & Thomford N (1989). The influence of clerkship structure and timing on individual student's performance. Focus on Surgical Education, 6 (2), p. 18.
- 2) Baciewicz F, Arent L, **Weaver M**, Yeastings R, & Thomford N (1989). Do first and second year preclinical course scores predict student performance during the surgical clerkship?. Focus on Surgical Education, 6 (3), p. 11.
- 3) Baciewicz F, Arent L, **Weaver M**, Yeastings R, & Thomford N (1990). Influence of clerkship structure and timing on individual student performance. American Journal of Surgery, 159, 2, 265-268. PMID: 2301722.
- 4) Baciewicz F, Arent L, **Weaver M**, Yeastings R, & Thomford N (1990). Do first and second year pre-clinical course scores predict student performance during the surgical clerkship?. Surgery, 107, 5, 581-583. PMID: 2333598.
- 5) Baciewicz F, Fegley J, **Weaver M**, Yeastings R, & Thomford N (1990). The effect of surgery clerkship timing on fourth-year students' surgery knowledge. Academic Medicine, 65, 543.
- 6) Dietrick J, **Weaver M**, & Merrick H (1991). Pass/fail grading: a disadvantage for students applying for residency. American Journal of Surgery, 162, 63-66. PMID: 2063972.
- 7) Williams JK, Katapodi MC, Starkweather A, Badzek L, Cashion AK, Coleman B, Fu MR, Lyon D, **Weaver MT**, Hickey KT (2016). Advanced nursing practice and research contributions to precision medicine. Nurs Outlook; 64(2):117-23. doi: 10.1016/j.outlook.2015.11.009. PMID: 26712384 [PubMed - indexed for MEDLINE].
- 8) Williams, J.K. Katapodi, M., Starkweather, A., Badzek, L., Cashion, A., Coleman, B., Fu, M., Lyon, D., **Weaver, M.**, & Hickey, K., (2015). Nursing engagement in genomic health for all individuals, Nursing Outlook, 64(2), 117-123. PMID:26712384.
- 9) Dreifuers KT, McNelis AM, Weaver MT, Broome ME, Draucker CB, Fedko AS. (2016). Exploring the Pursuit of Doctoral Education by Nurses Seeking or Intending to Stay in Faculty Roles. J Prof Nurs. May-Jun;32(3):202-12. doi: 10.1016/j.profnurs.2016.01.014. Epub 2016 Feb 4. PubMed PMID: 27216128.

## II. RESEARCH

1. Levine M, Metting P, Gross S, Birchfield D, Rankin M, Kale L, **Weaver M**, Hennessy J, & Ehrlich R (1985). Effects of hypercalcemia on hypoxic myocardium. American Journal of Cardiology, 60, p. 41..
2. **Weaver M** (1985). Acupressure: An Overview of Theory and application, Nurse Practitioner, 10 (8), 38-42.
3. \* **Weaver M** (1986). Perceived Self-Care Agency: An Exploration of the Construct Validity of Bickel and Hanson's Scale, Ohio Nurses Review, 61 (8), 10.
4. **Weaver M** (1987). Perceived Self-Care Agency: A LISREL confirmatory factor analysis of bickel and hanson's questionnaire, Nursing Research, 36, 381-387. PMID: 3671128.
5. Fraker T, Bingle J, Wilkerson R, Klingler J, **Weaver M**, & Andrews L (1988). Acute myocardial ischemia detected in dogs by temporal variation in two-dimensional ultrasound gray level. American Heart Journal, 116, 398-406. PMID: 3400565.
6. Joost J, Chessare J, Schaeufele J, Link D, & **Weaver M** (1989). Compliance with a prescription for psychotherapeutic counseling in childhood. Journal of Developmental and Behavioral Pediatrics, 10, 98-102. PMID: 2651486.
7. Leighton R, Repka F, Birk T, Lynch D, Bingle J, Gohara A, Saffran J, **Weaver M**, Brewster P, & Walsh E (1990). The Toledo exercise and diet study: results at 26 weeks. Archives of Internal Medicine, 150, 1016-1020. PMID: 2184789.
8. Preul M, Long P, Brown J, Velasco M, & **Weaver M** (1990). Autonomic and histopathological effects of percutaneous trigeminal ganglion compression in the rabbit. Journal of Neurosurgery, 72, 933-940. PMID: 2338578.
9. Chessare J, & **Weaver M** (1991). Outcome of children seen by multidisciplinary teams for school dysfunction. Clinical Research, 39, 781A.
10. Quinn E, Chessare J, Janik J, & **Weaver M** (1991). On the effectiveness of care for attention deficits: what do the teachers know? Clinical Research, 39, 700A.
11. Beach E, Maloney B, Plocica A, Sherry S, **Weaver M**, Luthringer L, & Utz S (1992). The spouse: a factor in recovery post acute MI. Heart & Lung, 21, 30-38. PMID: 1735655.
12. French B, Kurczynski T, **Weaver M**, & Pituch M (1992). Evaluation of the health belief model and decision making regarding amniocentesis in women of advanced maternal age. Health Education Quarterly, 19, 177-186. PMID: 1618626.
13. Kim W J, Zrull J, Davenport C, & **Weaver M** (1992). Characteristics of adopted juvenile delinquents. Journal of the American Academy of Child and Adolescent Psychiatry, 31, 525-532. PMID: 1592787.
14. Lynch D, Birk T, **Weaver M**, Gohara A, Leighton R, Repka F, & Walsh E (1992). Adherence to exercise interventions in the treatment of hypercholesterolemia. Journal of Behavioral Medicine, 15, 365-377. PMID: 1404352.
15. Mooney R, Nikolettseas M, King T, Savage S, **Weaver M**, & Rhoades R (1992). Structural and functional consequences of neonatal deafferentation in the superficial layers of the hamster's superior colliculus. Journal of Comparative Neurology, 315, 398-412. PMID: 1560114.
16. Baciewicz F, Basilius D, Myles J, **Weaver M**, & Milligan A (1993). The effect of interstitial hyperthermia on local pulmonary blood flow and lung parenchyma. Journal of Investigative Surgery, 6, 71-81. PMID: 8452825.
17. Brown J, McDaniel M, **Weaver M**, Burchiel K, & Young R (1993). Percutaneous trigeminal nerve compression for treatment of trigeminal neuralgia. results in 50 patients. Neurosurgery, 32, 570-573. PMID: 7682678.
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19. Chessare J, Zinna D, Liebich C, & **Weaver M** (1994). A population-based study of the effectiveness of pediatric preschool screening for learning problems. Children's Hospital Quarterly, 5(2), 73-77.
20. Newman K, & **Weaver M** (1994). Insulin measurement and preparation among adult diabetic patients at a county hospital. The Nurse Practitioner: The American Journal of Primary Health Care. 19(3), 44-48. PMID: 8008262.
21. **Weaver M**, & McGrady A (1995). A provisional Model to Predict Blood Pressure Response to Biofeedback-Assisted Relaxation. Biofeedback & Self-Regulation. 20(3), 229-240. PMID: 7495917.
22. Brown K, Hilyer J, Artz L, Glasscock L, & **Weaver M** (1995). The birmingham good health program: meeting healthy people 2000 objectives. Health Values. 19(6), 45-53.

23. Brown J, Hoeflinger B, Long P, Gunning W, Rhoades R, Bennett-Clarke C, Chiaia N, & **Weaver M** (1996). Axon and ganglion cell injury in rabbits after percutaneous trigeminal balloon compression. Neurosurgery, *38*(5), 993-1003. PMID: 8727826.
24. Forrester B, **Weaver M**, Brown K, Phillips J, & Hilyer J (1996). Personal health risk predictors of occupational injury among 3415 municipal employees. Journal of Occupational Medicine, *38*(5) 515-521. PMID: 8733643.
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36. Grant J, Elliott T, **Weaver M**, Bartolucci A, & Giger J (2002). Telephone intervention with family caregivers of stroke survivors after rehabilitation. Stroke, *33*: 2060-2065. PMID: 12154263.
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41. Sin M, Sanderson B, **Weaver M**, Giger J, Pemberton J, & Klapow J (2004). Personal characteristics, health status, physical activity, and quality of life in cardiac rehabilitation participants. International Journal of Nursing Studies, *41*(2), 173-181. PMID: 14725781.
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46. Davis LL Burgio LD Buckwalter KC & **Weaver M** (2004). A comparison of in-home and telephone-based skill training interventions with caregivers of persons with dementia. J Mental Health & Aging, *10*(1), 31-44.
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57. Kaewthummanukul T, Brown K, **Weaver M**, & Thomas R (2006). Predictors of exercise participation in female hospital nurses. J Adv Nurs, *54*(6): 663-675. PMID: 16796658.
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