

CURRICULUM VITAE

Timothy L. McAuliffe PhD

Professor

Department of Psychiatry and Behavioral Medicine

OFFICE ADDRESS:

CAIR
2071 N Summit Ave
Milwaukee, WI 53202

EDUCATION:

09/1965 - 05/1969 BA, Bellarmine College, Louisville, KY
08/1969 - 05/1971 MS - Mathematics, Southern Illinois University, Edwardsville, IL
08/1971 - 05/1975 Mathematics, University of Utah, Salt Lake City, UT
08/1975 - 05/1981 PhD - Biostatistics, University of California, Los Angeles, CA

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

08/1971 - 05/1974 Teaching Fellow, University of Utah, Salt Lake City, UT
08/1975 - 06/1976 NIH Trainee, Biostatistics University of California, Los Angeles, CA
1976 - 1977 Biostatistician, University of Southern California
1977 - 1979 Biostatistician, Harbor General Hospital, Torrance, CA
06/1978 - 12/1980 NIH Trainee, Biostatistics, University of California, Los Angeles, CA

FACULTY APPOINTMENTS:

1969 - 1971 Teaching Assistant, Department of Mathematics, Southern Illinois University, Edwardsville, IL
1971 - 1974 Teaching Fellow, Department of Mathematics, University of Utah, Salt Lake City, UT
1978 Instructor, Department of Mathematics, Loyola Marymount University, Los Angeles, CA
1979 Instructor, Department of Health Sciences, California State University, Northridge, CA
01/1981 - 10/1991 Biostatistician, Biometry Facility, College of Medicine, University of Vermont, Burlington, VT
07/1981 - 10/1991 Member, Graduate Faculty, University of Vermont, Burlington, VT
07/1981 - 06/1987 Research Assistant Professor, Department of Mathematics, University of Vermont, Burlington, VT
1981 - 1991 Faculty in Graduate Program, Department of Mathematics and Statistics, University of Vermont, Burlington, VT
07/1987 - 10/1991 Research Associate Professor, Department of Mathematics, University of Vermont, Burlington, VT
10/1991 - 06/1993 Research Associate Professor, Department of Medicine, Medical College of Wisconsin, Milwaukee, WI
10/1991 - 06/1993 Biostatistician, Cancer Center, Medical College of Wisconsin, Milwaukee, WI
07/1993 - 06/2002 Research Associate Professor, Health Policy Institute, Division of Biostatistics, Medical College of Wisconsin, Milwaukee, WI
07/1993 - Present Member, Biostatistics Graduate Faculty, Division of Biostatistics, Medical College of Wisconsin, Health Policy Institute, Milwaukee, WI
07/2002 - Present Research Associate Professor (Secondary), Health Policy Institute, Division of Biostatistics, Medical College of Wisconsin, Milwaukee, WI
07/2002 - 06/2005 Research Associate Professor (Primary), Psychiatry and Behavioral Medicine, Medical College of Wisconsin, Milwaukee, WI
07/2005 - Present Research Professor (Primary), Psychiatry and Behavioral Medicine, Medical College of Wisconsin, Milwaukee, WI

07/2005 - 06/2006 Research Professor (Secondary), Health Policy Institute, Division of Biostatistics, Medical College of Wisconsin, Milwaukee, WI
07/2006 - Present Research Professor (Secondary), Population Health, Division of Biostatistics, Medical College of Wisconsin, Milwaukee, WI
07/2009 - Present Research Professor (Secondary), Population Health, Division of Epidemiology, Medical College of Wisconsin, Milwaukee, WI

ADMINISTRATIVE APPOINTMENTS:

07/1984 - 10/1991 Director, GCRC Computing and Statistical Services, University of Vermont, Burlington, VT
06/1994 - Present Director, Center for AIDS Intervention Research (CAIR), Quantitative Methodologies Scientific Core, Medical College of Wisconsin, Milwaukee, WI

AWARDS AND HONORS:

1968 Federal summer education grant, Bellarmine College
1969 - 1971 Teaching Fellowship, Southern Illinois University
1971 - 1974 Teaching Fellowship, University of Utah
1975 - 1980 NIH Pre-doctoral Trainee, University of California, LA
1980 Academic Scholar Award, University of California, LA
1996 - 1997 CAIR Developmental Grant
2000 - 2004 PI, NIH/NIMH R01 Grant: Accuracy of self-reports of risky behavior
2006 - 2010 PI, NIH/NIMH R01 Grant: Accuracy and Compliance in Daily Reports of Risk Behavior

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

1971 - 1979 American Mathematical Society (Member)
1975 - 2003 American Statistical Association (Member)
1976 - 1979 Institute of Mathematical Statistics (Member)
1976 - Present Biometrics Society (Member)
1982 - 1983 American Public Health Association (Member)
1984 - 1991 Association of GCRC System Managers (Member)
1986 - 2008 Society for Clinical Trials (Member)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Editorial Board
11/2021 - Present Frontiers in Psychiatry Aging Psychiatry
Journal Review
1988 - 1990 Diabetes Care
1990 Journal of Trauma
1991 Medical and Pediatric Oncology
1997 - Present Journal of Health Psychology
1998 International Journal of Cancer
1999 - Present AIDS and Behavior
2007 Field Methods
2009 - Present Academic Psychiatry
2012 Public Opinion Quarterly
2022 Archives of Sexual Behavior

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

1981 - 1988 Member, Statistics Department Curriculum Committee, University of Vermont
1981 - 1991 Member, Statistics Department Steering Committee, University of Vermont
1984 - 1991 Member, General Clinical Research Center Advisory Committee, University of Vermont

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

1984 - 1991 Member, Statistics Subcommittee, Association of GCRC System Managers (NIH)
1985 - 1986 Member, Administrative Computing Subcommittee, Association of GCRC System Managers
1987 Member/Ad Hoc Reviewer, National Science Foundation
1990 Member/Ad Hoc Reviewer, National Cancer Institute

1996 - 1999 Biostatistician, Data Monitoring and Safety Committee, International Bone Marrow Transplant Registry
 1996 - 1999 Biostatistician, Data Monitoring and Safety Committee, Vermont-Oxford Neonatal Network
 1997 - 1999 Biostatistician, Data Monitoring and Safety Committee, Baylor Institute of Transplantation Sciences and International Bone Marrow Transplant Registry
 1997 - 2004 Member, Quantitative Assessment Committee, HIV and STD Intervention Research for Young Men in Prison
 1997 Biostatistician, Data Monitoring and Safety Committee, Alliance Pharmaceuticals
 1999 - 2005 Member, Quantitative Analyses Committee, HIV Prevention Trial for At-Risk Young People in Russia.
 2005 Biostatistician, Data Monitoring and Safety Committee, Children's Hospital of Wisconsin
 2005 Biostatistician, Data Monitoring and Safety Committee, Children's Hospital of Boston
 2005 Biostatistician, Data Monitoring and Safety Committee, St Joseph Regional Medical Center, Milwaukee
 2005 Biostatistician, Data Monitoring and Safety Committees, Children's Hospital of Philadelphia

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title: Pathways Linking Poverty, Food Insecurity, and HIV in Rural Malawi
 Role: Biostatistician
 PI: Weinhardt, LS
 Dates: 04/01/2007 - 03/31/2012
 Direct Funds: \$3,211,410 (5% Year The goals of this project are to examine the relationship of HIV vulnerability to changes in economic environment and food security in rural Malawi.)

Title: HIV Prevention within High-Risk Social Networks
 Source: R01-DA23854
 Role: Biostatistician
 PI: Kelly, JA
 Dates: 04/01/2007 - 03/31/2012
 Direct Funds: \$2,800,000 (5% Year The goals of this project are to evaluate the use of the World Wide Web (Internet) as a dissemination method for transferring technology on efficacious HIV prevention intervention to Eastern European NGOs.)

Title: Fostering an AIDS Research and Training Center Infrastructure in Russia
 Source: R24-MH082471
 Role: Director, Quantitative Core
 PI: Amirkhanian, YA
 Dates: 07/01/2007 - 06/30/2012
 Direct Funds: \$2,650,879 (5% Year The goals of this project are to establish an Interdisciplinary Center for AIDS Research and Training in St. Petersburg, Russia. The thematic research mission of the Center will be to conceptualize, conduct, and evaluate HIV primary

prevention interventions carried out with vulnerable community populations.)

Title: Center for AIDS Intervention Research
Source: P30 MH52776
Role: Director of Quantitative Methodologies Core
PI: Kelly, JA
Dates: 08/01/2009 - 07/31/2014

Prior

Peer Review

Title: Phase I/II Clinical Evaluation of Biological Response Modifiers for the Treatment of Cancer
Source: NIH N01 CM27787
Role: Co-Investigator
PI: Borden, EC
Dates: 09/30/1992 - 03/31/1994
Direct Funds: \$254,021 (10% Effort The specific aims of this project are to investigate the role of IL-6 in clinical and immunological response.)

Title: Center for AIDS Intervention Research (Core Support)
Source: NIH RFA AI9314
Role: Core Director / Biostatistician
PI: Kelly, JA
Dates: 03/31/1994 - 02/28/1999
Direct Funds: \$4,123,144 (35% Effort The specific aims of this project are to establish a Center for AIDS Research at the Medical College of Wisconsin.)

Title: Surveillance after Initial Treatment for Breast Cancer: A Population-Based Study of Variation In and Outcomes of Care
Source: USAMRDC
Role: Investigator
PI: Nattinger, AB
Dates: 09/01/1994 - 08/31/1999
Direct Funds: \$737,905 (15% Effort The specific aims of this project are to investigate the variation in the extent of surveillance after treatment of early breast cancer and its association with resources to patient and hospital characteristics.)

Title: Psychosocial Studies of a Cohort at Risk for AIDS
Source: R01 MH39346
Role: Biostatistician
PI: Ostrow, DG
Dates: 12/01/1994 - 11/30/1995

Title: Disseminating Efficacious HIV
Prevention Models to CBOs
Source: R01 MH54935
Role: Investigator / Biostatistician
PI: Kelly, JA
Dates: 09/30/1995 - 04/30/1999
Direct Funds: \$552,877 (10% Effort The goals of this
project are to conduct a trial
dissemination method for transferring
technology on efficacious HIV
prevention intervention (for women and
gay men) to community-based
organizations (CBO).)

Title: Factors Influencing Toilet Training in
the 1990s
Source: Kimberly-Clark contract
Role: Investigator / Biostatistician
PI: Schum, TR
Dates: 10/01/1995 - 03/31/1998
Direct Funds: \$100,000 (The specific aims of this
project are to develop a more formal
understanding of toilet training in the
1990s, including prevalence of
successful toilet training, child, parental
and environment factors linked to earlier
training, age of onset of training and
completion, success rates, methods
employed and factors associated with
outcome.)

Title: Some Methodological Issues in
Measurement of Sexual Behavior
Source: P30 MH52776 Developmental Grant
Role: Principal Investigator
PI: Self
Dates: 10/1995 - 09/30/1996
Direct Funds: \$5,000 (The specific aims of this project
are to examine whether sexual histories
elicited using exact frequencies of safe
and unsafe sex versus total frequency of
sex and percent of total activity that was
safe response formats are any more
valid.)

Title: Community Intervention to Reduce
AIDS Risk Behavior
Source: R01 MH42908
Role: Investigator
PI: Kelly, JA
Dates: 09/01/1996 - 06/01/2000
Direct Funds: \$1,199,502 (5% Effort The goal of this
multi-institutional renewal is to extend
HIV prevention research to populations
of adolescents in urban housing
developments.)

Title: Prevention of HIV Infection in Youth at Risk
Source: U62/CCU513661
Role: Principal Investigator
PI: Self
Dates: 09/30/1996 - 09/29/2002
Direct Funds: \$2,708,529 (10% Effort The purpose of this project is to initiate developmental and community-level intervention studies of strategies to prevent new HIV infections among young and minority men who have sex with men.)

Title: HIV and STD Intervention Research for Young Men in Prison
Source: U62/CCU514804
Role: Investigator
PI: Seal, DW
Dates: 09/01/1997 - 09/30/2004
Direct Funds: \$1,413,702 (The purpose of this project is to initiate developmental and intervention studies of strategies to prevent new HIV/STD infections among men enrolled in prison pre-release programs.)

Title: The Social Validity of Women's Safer Sex Negotiation Strategies
Source: R03 MH58522
Role: Biostatistician
PI: Otto-Salaj, LL
Dates: 04/01/1998 - 03/31/2000
Direct Funds: \$100,000 (3% Effort The specific aims of this project are to examine the effect of different types of safer sex negotiation strategies used by women.)

Title: Center for AIDS Intervention Research (Core Support)
Source: P30 MH52776
Role: Core Director
PI: Kelly, JA
Dates: 04/01/1999 - 03/31/2004
Direct Funds: \$3,179,506 (30% Effort This is a competitive renewal with specific aims to provide for continued Core Support at the Center for AIDS Research at the Medical College of Wisconsin.)

Title: Improving Perceptions of Breast Cancer in a Primary Care Setting
Source: American Cancer Society
Role: Co-Investigator
PI: Schapira, MM
Dates: 07/01/1999 - 06/30/2000
Direct Funds: \$23,401 (5% Effort The specific aims of

this project are to develop and test a computer-based breast cancer risk-counseling program on mammography adherence and breast cancer risk perceptions.)

Title: HIV Prevention Trial for At-Risk Young People in Russia
Source: U10 MH61499
Role: Investigator
PI: Kelly, JA
Dates: 09/01/1999 - 08/31/2004
Direct Funds: \$3,659,641 (15% Effort The specific aims of this project are to develop HIV prevention interventions shown to be effective in reducing HIV risk in communities in the U.S. for at-risk young people in Russia.)

Title: Development and Evaluation of a Hormone Replacement Therapy Decision Aid
Source: Veterans Affairs Health Service Research Program
Role: Co-Investigator
PI: Schapira, MM
Dates: 10/01/1999 - 09/30/2003
Direct Funds: \$529,700 (10% Effort The specific aims of this project are to develop and test a CD-ROM based hormone replacement therapy decision aid in a Veteran population.)

Title: HIV Prevention for Severely Mentally Ill Adults and Their Networks
Source: R01 MH63000
Role: Co-Investigator / Biostatistician
PI: Somlai, AM
Dates: 09/30/2000 - 08/31/2006
Direct Funds: \$1,351,042 (5% Effort The specific aims of this project are to develop and evaluate the effectiveness of two risk-reduction behavior-change interventions with severely mentally ill adults and members of their social networks.)

Title: Using Diaries to Assess Accuracy of Retrospective Self-Reports of Sexual Behavior
Source: R01 MH62961
Role: Principal Investigator
PI: Self
Dates: 09/30/2000 - 08/31/2004
Direct Funds: \$995,691 (40% Effort - The specific aims of this project are to examine whether sexual histories elicited in a partner-specific format and using

computerized self-administered surveys are more valid than traditional data collected using traditional survey methods.)

Title: Psychosocial and Behavioral Consequences of HAART Outcomes
Source: R01 MH60049
Role: Biostatistician
PI: Catz, SL
Dates: 01/01/2001 - 12/31/2001
Direct Funds: \$100,000 (5% Effort The goals of this project are to describe how HIV treatment outcomes influence psychological distress and behavior of persons living with HIV.)

Title: NRSA Postdoctoral Training Programs in HIV Prevention Research
Source: T32 MH19958
Role: Instructor/Mentor
PI: Pinkerton, SD
Dates: 07/01/2001 - 06/30/2006
Direct Funds: \$783,726 (5% Effort The goal of this renewal is to continue support for postdoctoral fellowship training program in HIV prevention behavioral research at the Center for AIDS Intervention Research (CAIR), Medical College of Wisconsin.)

Title: Internet-Based HIV Prevention Technology Transfer with World NGOs
Source: R01 MH62982
Role: Investigator
PI: Kelly, JA
Dates: 09/01/2001 - 08/31/2006
Direct Funds: \$3,641,314 (10% Effort The goals of this project are to evaluate the use of the World Wide Web (Internet) as a dissemination method for transferring technology on efficacious HIV prevention intervention to World NGOs.)

Title: Internet-Based Models to Enhance HIV Prevention Technology Transfer
Source: R01 MH65172
Role: Investigator
PI: Kelly, JA
Dates: 09/01/2001 - 08/31/2005
Direct Funds: \$2,395,569 (10% Effort The goals of this project are to evaluate the use of the World Wide Web (Internet) as a dissemination method for transferring technology on efficacious HIV prevention intervention to ASOs within

the U.S.)

Title: Adherence intervention for incarcerated persons living with HIV
Source: R01 MH63644
Role: Biostatistician
PI: Catz, S
Dates: 06/01/2002 - 05/31/2005
Direct Funds: \$1,173,994

Title: HIV Prevention within High-Risk Social Networks in Eastern Europe
Source: R01 MH64410
Role: Investigator
PI: Kelly, JA
Dates: 09/18/2002 - 06/30/2007
Direct Funds: \$3,157,917 (5% Effort The specific aims of this project are to extend HIV prevention interventions shown to be effective in reducing HIV risk in communities in the U.S. to high-risk social networks among young people in Bulgaria and Hungary.)

Title: Individually Tailored Computerized HIV Intervention
Source: R01-MH071199
Role: Co-Investigator
PI: Weinhardt, LS
Dates: 04/01/2004 - 03/31/2009
Direct Funds: \$3,113,369 (10% Year 1 This project evaluates the efficacy of an individually tailored and computer-based HIV risk reduction prevention intervention.)

Title: Center for AIDS Intervention Research (Core Support)
Source: P30 MH52776
Role: Director of Quantitative Methodologies Core
PI: Kelly, JA
Dates: 07/01/2004 - 06/30/2009
Direct Funds: \$9,491,484 (25% Effort This is a competitive renewal with specific aims to provide for continued Core Support at the Center for AIDS Research at the Medical College of Wisconsin.)

Title: Efficacy of group intervention to reduce stress symptoms
Source: NIMH, submitted 04/01/04
Role: Co-Investigator
PI: Gore-Felton, C
Dates: 07/01/2004 - 06/30/2009

Title: Simulation tool for HIV/STD cost-effectiveness analysis

Source: NIMH R01-MH07274
Role: Investigator
PI: Pinkerton, SD
Dates: 07/01/2004 - 03/30/2007
Direct Funds: \$672,550 (10% Effort This project will develop a computer-based simulation model of HIV/STD transmission that can be applied to sexual risk reduction intervention outcomes in order to more accurately estimate the number of potential HIV infections averted.)

Title: Targeted Social Network HIV Prevention Intervention
Source: NIMH R01 MH-70316
Role: Investigator / Biostatistician
PI: Kelly, JA
Dates: 07/06/2004 - 03/31/2008
Direct Funds: \$3,251,908 (10% Effort This study evaluates the efficacy of a social-network HIV prevention intervention that targets high sexual-risk social networks.)

Title: HIV Prevention Trial for At-Risk Young People in Russia
Source: NIMH
Role: Investigator
PI: Kelly, JA
Dates: 09/01/2004 - 08/31/2007

Title: Risk Prevention for Children of Incarcerated Parents
Source: NIDA R01-DA019160, re-submitted
09/01/04
Role: Investigator
PI: Seal, DW
Dates: 09/01/2004 - Present

Title: NIMH Collaborative HIV/STD Prevention Trial in Russia
Source: U10 MH61499
Role: Co-Investigator
PI: Kelly, JA
Dates: 09/01/2004 - 08/31/2007
Direct Funds: \$2,702,435 (10% Effort This is a two-arm randomized, community-level trial being conducted in China, India, Peru, Russia, and Zimbabwe. The competitive renewal continues this international community-level prevention trial and is based on the theory of diffusion of innovation utilizing public opinion leaders.)

Title: Online adaptation of HIV risk-reduction interventions

Source: NIMH, R21, submitted 04/28/04
Role: Biostatistician
PI: Benotsch, EG
Dates: 12/01/2004 - 11/30/2007

Title: Accuracy and Compliance in Daily
Reports of Risk Behavior
Source: NIMH, R01 MH075657-01: Submitted
12/31/04, Priority Score 205, Percentile
32.8%
Role: Principal Investigator
PI: Self
Dates: 12/31/2004 - 05/31/2010

Title: HIV, STD, and Hepatitis Prevention for
Incarcerated Men
Source: NIMH R01-MH072357
Role: Co-Investigator
PI: Seal, DW
Dates: 01/01/2005 - 12/31/2008

Title: HIV risk reduction predictors in Russian
Social Networks
Source: NIMH R01, submitted 08/25/04; re-
submitted 12/30/04
Role: Investigator / Biostatistician
PI: Amirkhanian, YA
Dates: 04/01/2005 - 03/31/2007

Title: HIV/STD Prevention with IDU's in St.
Petersburg, Russia
Source: NIMH R01, submitted 08/25/04
Role: Co-Investigator
PI: Somlai, AM
Dates: 04/01/2005 - 03/31/2009

Title: Exploring the impact of criminal HIV
disclosure law
Source: NIMH, R21, re-submitted 09/01/04
Role: Biostatistician
PI: Galletly, C
Dates: 04/01/2005 - 03/31/2007

Title: Internet-Based HIV Prevention
Technology Transfer with World NGOs
Source: R01 MH62982 Continuation, submitted
04/01/05
Role: Investigator
PI: Kelly, JA
Dates: 12/01/2005 - 11/31/2010

Title: Behavioral Intervention to Reduce Novel
Anti-Psychotic Medication Health Risks
Source: R01 MH078576-01
Role: Biostatistician
PI: Kelly, JA
Dates: 07/01/2006 - 06/30/2011

Title: Culturally-tailored HIV Risk Reduction
for African-American MSM
Source: UR6 PS000434
Role: Biostatistician
PI: Seal, DW
Dates: 09/01/2006 - 09/29/2009
Direct Funds: \$395,773 (5% Effort The goals of this
project are to initiate developmental and
intervention studies of strategies to
prevent new HIV/STD infections among
African-American MSM.)

Title: 42. Experimental Analysis of HIV Risk
Assessment Reactivity in South African
Clinics
Source: R01-MH077515-01A1
Role: Biostatistician
PI: Weinhardt, LS
Dates: 04/01/2007 - 03/31/2011
Direct Funds: \$1,822,129 (5% Year The goals of this
project are to examine the impact and
mechanisms underlying the effects of
HIV risk behavior assessment
(unplanned reactivity) on HIV risk
behavior and on HIV prevention
intervention outcomes in a sample of
STD clinic patients in Cape Town, South
Africa.)

Title: Communication Technology to
Disseminate Evidence-Based HIV
Interventions to NGOs
Source: 1 R01 MH079730-01, submitted
05/01/05
Role: Investigator
PI: Kelly, JA
Dates: 06/01/2007 - 05/31/2012
Direct Funds: \$3,145,000 (10% Effort The goals of this
project are to evaluate the use of the
World Wide Web (Internet) as a
dissemination method for transferring
technology on efficacious HIV
prevention intervention to World
NGOs.)

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

Local

Project Diary: Using Diaries to Assess the Accuracy of Self-Reports of Sexual Behavior, St Michael Family
Care Center Patient Advisory Committee, St Michael Hospital, Milwaukee, WI, 08/2001
Accuracy and Compliance in Daily Reports of Risk Behavior, St Joseph FCC Patient Advisory Committee,
Milwaukee, WI, 05/2007

Functions and operational procedures for the Quantitative Methodologies Core at CAIR, Joint CAIR-
International Center for AIDS Research Training (ICART), Milwaukee, WI, 01/2008

Workshop: Consultation on statistical methods, Joint CAIR-International Center for AIDS Research Training
(ICART), Milwaukee, WI, 01/2008

Reliability of retrospective report of sexual behavior: affect of question format and mode of collection, Interdisciplinary Sexuality Seminar (University of Wisconsin/Medical College of Wisconsin, CAIR), Milwaukee, WI, 03/05/2010

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

Regional

- A Nearest Neighbor Approach to the Detection of Space-Time Clustering, Joint Statistical Meetings, Detroit, MI, 08/1981
- Evaluation of Mass Media Campaign to Influence Passive Smoking Beliefs, Meeting of the Central Society for Clinical Research, Chicago, IL, 11/1981
- Evaluation of a Media Campaign by Space-Time Clustering, Joint Statistical Meetings, Cincinnati, OH, 08/1982
- Increase in Insulin Response and Insulin Resistance in Normal Pregnant Women, Meeting of the Society for Gynecologic Investigation, 1988
- Logistic Regression Analysis: A Model for the quantitative dependence of the probability of an event on predictor variables, AGSM Meeting, Atlanta, GA, 1989
- A Summary Measure of HIV Risk Exposure through Sexual Behavior, Joint Statistical Meetings, Chicago, IL, 08/1996
- Rates of surveillance testing and office visits after initial treatment for early stage breast cancer, Society for General Internal Medicine Meetings, Chicago, IL, 09/1996
- Stability of time trade-off assessments of impotence and incontinence in a cohort of prostate cancer patients, Society for General Internal Medicine Meeting, Chicago, IL, 09/1999
- A randomized clinical trial of a menopausal hormone therapy decision-aid, Society for General Internal Medicine Meeting, Chicago, IL, 10/2004

National

- Space-Time Clustering Analysis, Statistics Colloquium, University of Vermont, Burlington, VT, 10/1980
- Space-Time Clustering Analysis, Biostatistics Division, University of California, Los Angeles, CA, 03/1981
- Using Television to Reach Rural Children with Non-Smoking Message, American Rural Health Association Institute, Jeffersonville, VT, 06/1982
- A Biometric Approach to Detect Infectivity: An Epidemiological Method Applied to Program Evaluation, Joint Meeting of Evaluation Network and Evaluation Research Society, Baltimore, MD, 10/1982
- Obstetrical Factors and the Risk of Periventricular -Intraventricular Hemorrhage in Infants weighing less than or equal to 1200 Grams at Birth, Special Ross Conference on Perinatal Intracranial Hemorrhage, Washington, DC, 12/1982
- An Epidemiological Study of Low Back Pain, Joint Statistical Meetings, Philadelphia, PA, 1984
- An Analysis of Low Back Pain using Conditional Logistic Regression, Statistics Colloquium, University of Vermont, Burlington, VT, 02/1985
- An Association between Cumulative Hypoxemia and Progression of Intracranial Hemorrhage (ICH) in Infants 1500 grams, Annual meeting of the Society for Pediatric Research, 04/1985
- Peripheral Blood T-cell Subsets in First-Degree Relatives of Patients with Autoimmune Chronic Active Hepatitis, Annual Meeting of American Gastroenterological Association, New York City, NY, 05/1985
- An Interface between CLINFO Data Management/Analysis System and the BMDP Statistical Software Package, Meeting of the Organization of CLINFO System Managers, Duke University, NC, 10/1985
- Bicarbonate determinations by different methods yield different results, Meeting of the New England Ambulatory Pediatric Association, 1987
- Episodic Progesterone and Estradiol in the Luteal Phase, Annual Meeting of the Society for Gynecologic Investigation, 1988
- Hormonal Patterns in Early Pregnancy, The American Fertility Society Annual Meetings, 1988
- Maximum Likelihood Estimation in Segregation Analysis: Application to Duchenne Muscular Dystrophy, AGSM Meeting, San Diego, CA, 05/1990
- Prospective evaluation of carbohydrate metabolism in non-obese control subjects and women with gestational diabetes, American Diabetes Association Meetings, Atlanta, GA, 06/1990
- PIVKA protein C due to abnormal vitamin K metabolism is more frequent in term compared with preterm neonates, American Heart Association Meetings, Dallas, TX, 11/1990

Effect of postural change on respiratory sinus arrhythmia (RSA) in term infants and adults, Society for Pediatric Research Meetings, 1990

Effects of respiratory rate and gestational age on respiratory sinus arrhythmia (RSA) in newborn infants, Society for Pediatric Research Meetings, 1990

Race as a determinant of definitive therapy and treatment modality for early stage prostate cancer in the United States, Society for General Internal Medicine National Meetings, 05/1994

Generalizability of SEER tumor registry patients with respect to non-clinical determinants of cancer treatment, Society for General Internal Medicine National Meetings, 05/1995

"Practicing what you preach:" HIV risk-reduction behavior changes when severely mentally ill adults are taught to advocate AIDS prevention to their peers, Annual Meeting of the American Public Health Association, New York, 11/1996

Underuse of surveillance mammography after breast cancer treatment in a Medicare population, Department of Defense Breast Cancer Research Program Meeting, Washington, DC, 10/1997

Low use of surveillance mammography in a Medicare population after treatment for breast cancer, Society for General Internal Medicine Meetings, Washington, DC, 1997

Generalizability of the Surveillance, Epidemiology, and End Results Registry Population: Factors relevant to epidemiologic and health care research, SEER-Medicare Data Users Workshop, Bethesda, MD, 06/1998

Statistical methods for analyzing sexual activity data, Annual Meeting of the American Statistical Association, Dallas, TX, 10/1998

Barriers to medication adherence among persons with HIV disease, Annual Meeting of the Society for Behavioral Medicine, San Diego, CA, 03/1999

What toilet training techniques are used and how effective are they?, Annual Meeting of the Ambulatory Pediatric Association, Health Services Research: Quality Platform (#273), San Francisco, CA, 05/1999

The natural history of toilet training progress, Annual Meeting of the Ambulatory Pediatric Association, Health Services Research: Quality Platform (#274), San Francisco, CA, 05/1999

Improving the accuracy of breast cancer risk perceptions with a computer-based tailored risk information intervention, Society for General Internal Medicine National Meeting, 04/2000

Depression and continued risky sexual behavior among persons taking HIV combination therapy, Annual Meeting of the Society for Behavioral Medicine, Nashville, TN, 04/2000

Strategies for transferring effective HIV prevention models from the research arena to community-based AIDS prevention: Models from the research arena to community-based AIDS service providers, 9th Society for Prevention Research Conference, Washington, DC, 05/2001

STD and hepatitis infections, and risk perceptions among 18-29 year old men recently released from prison, National HIV Prevention Conference, Atlanta, GA, 08/2001

Agreement between scales in the assessment of breast cancer risk perceptions, Society of Medical Decision-Making National Meeting, 10/2001

The development and validation of a values-based decision model for postmenopausal hormone replacement therapy, Society for General Internal Medicine National Meeting, 05/2002

Hepatitis B vaccination in prison: the perspective of former inmates, Annual Hepatitis Coordinators Conference, San Antonio, TX, 01/2003

Drug and sexual risk behaviors of injection drug users in St. Petersburg, Russia: A comparison of needle exchange program attendees and non-attendees, National Communications Conference, Las Vegas, NV, 03/2003

Sexual risk taking of men released from prison, 24th Annual Meeting of the Society of Behavioral Medicine, Salt Lake City, UT, 03/2003

HIV counseling and testing among incarcerated young men in U.S. prisons, National HIV Prevention Conference, Atlanta, GA, 08/2003

HIV and STD risk behavior of young men prior to incarceration, National HIV Prevention Conference, Atlanta, GA, 08/2003

HIV, STD, and hepatitis risk reduction intervention for young men leaving prison: Project START, United States Conference on AIDS, Philadelphia, PA., 10/2004

Influence of social support, coping, and depression on HIV health status, 133rd Annual Meeting of the American Public Health Association (#113769), Philadelphia, PA, 12/2005

International

Evaluation of a Media Campaign by Space-Time Clustering, Annual Meeting of the American Public Health

Association, Montreal, Canada, 11/1982

Linking of Large Scale Longitudinal Data Sets Without Personal Identifiers, Annual Meeting of the American Statistical Association, Toronto, Canada, 08/1983

Lower Oesophageal Sphincteric Function after Caffeinated Beverages, Eleventh International Symposium on Gastrointestinal Motility, Oxford, England, 1987

Measurement of Total Sexual Behavior HIV Risk Exposure for Assessing Behavior HIV Risk Reduction, XI International Conference on AIDS, Vancouver, BC, 07/1996

Outcomes of a community-level HIV prevention intervention for women, 12th World Conference on AIDS, Geneva, Switzerland, 06/1998

How reliable are sexual behavior self-report? Instrument format and social desirability influences on survey data, 12th World Conference on AIDS, Geneva, Switzerland, 07/1998

Bridging the gap between science and service: A randomized trial of technical assistance methods to transfer research-based HIV prevention approaches to CBOs, 12th World Conference on AIDS, Geneva, Switzerland, 07/1998

An analysis of current HIV prevention activities undertaken for women and gay men and perceived new program needs among AIDS service organizations (ASOs) in 77 American cities, meeting of AIDS Impact, Biopsychosocial Conference on HIV Disease, Ottawa, Canada, 07/1999

Sexual relationships, behavior pattern, and attitudes toward condom use: implications for HIV risk reduction interventions, 4th International AIDS Impact Conference, Ottawa, Canada, 07/1999

HIV-risk sexual and drug using behaviors among male and female injection drug users (IDUs), 9th International Conference on AIDS, Cancer and Related Problems, St. Petersburg, Russia, 05/2001

Using diaries to assess impact of question format on accuracy of survey reports of sexual behavior, 5th International AIDS Impact Conference, Brighton, England, 07/2001

Characteristics and predictors of HIV risk behaviors among IDUs, 5th International Conference, AIDS Impact: Biopsychosocial Aspects of HIV Infection, Brighton, England, 07/2001

East/West: Differences in HIV sexual risk practices between samples of men who have sex with men in Russia and in the United States, The newest emerging epidemic: Central and Eastern Europe. Aids Impact: Biopsychosocial Aspects of HIV Infection, 5th International Conference, Brighton, England, 07/2001

Sexual practices and gender roles among Roma (Gypsies) in Central and Eastern Europe: Implications for HIV prevention, XIV International Conference on AIDS (#TuPe E5188), Barcelona, Spain, 07/2002

HIV, STD, and hepatitis risk behavior among 18-29 year old men incarcerated in the United States, XIV International Conference on AIDS, Barcelona, Spain, 07/2002

Barriers and facilitators of HIV and STD testing among young incarcerated men in the United States, the XIV International Conference on AIDS, Barcelona, Spain, 07/2002

High levels of HIV risk behavior among men who have sex with men in Russia, Hungary, and Bulgaria, XIV International Conference on AIDS (#MoPe C3428), Barcelona, Spain, 07/2002

Outcomes of HIV prevention interventions within high-risk social networks: Methodological and practical implications, FORO 2003: 2nd Forum on HIV/AIDS/STIs in Latin American and the Caribbean, Havana, Cuba, 04/2003

Use of the Internet to create an infrastructure for quickly transferring HIV prevention research advances to NGOs worldwide, XV International Conference on AIDS, Bangkok, Thailand, 07/2004

Sexual behavior and substance use during incarceration, XV International Conference on AIDS, Bangkok, Thailand, 07/2004

Sexually transmitted infections in men with a history of incarceration, XV International Conference on AIDS, Bangkok, Thailand, 07/2004

Intervention before and following release from prison reduces HIV risk among young men, XV International Conference on AIDS, Bangkok, Thailand, 07/2004

Programs, resources, needs, and barriers among HIV prevention NGOs in 78 African, Eastern European, Latin American, and Caribbean countries, XV International Conference on AIDS, Bangkok, Thailand, 07/2004

COMMITTEE SERVICE:

Medical College of Wisconsin

1991 - 1996 Member, Cancer Center Scientific Review Committee, Medical College of Wisconsin

1992 - Present Member, Cancer Center Seed Grants Review Committee, Medical College of Wisconsin

1993 - 1996 Member, Graduate Studies Council, Medical College of Wisconsin
1994 - 1995 Member, Graduate School Disciplinary Committee, Medical College of Wisconsin
1996 - 1998 Member, Cancer Committee, Medical College of Wisconsin
2001 - 2003 Member, Research Affairs Committee, Medical College of Wisconsin (Appointed)
2003 - 2006 Member, Research Affairs Committee, Medical College of Wisconsin
2003 Ad Hoc Reviewer, Digestive Disease Center Grants Review Committee, Medical College of Wisconsin
2005 Ad Hoc Reviewer, Advancing a Healthier Wisconsin Partnership Program, Medical College of Wisconsin
2006 Ad Hoc Reviewer, Advancing a Healthier Wisconsin Partnership Program, Medical College of Wisconsin
2006 - Present Member, Human Research Protection Advisory Committee, Medical College of Wisconsin
2007 Ad Hoc Reviewer, Advancing a Healthier Wisconsin Partnership Program, Medical College of Wisconsin
2007 - 2010 Member, Research Affairs Committee, Medical College of Wisconsin
2008 Ad Hoc Reviewer, American Cancer Society Pilot Research Grants, Cancer Center, Medical College of Wisconsin
2008 Ad Hoc Reviewer, Advancing a Healthier Wisconsin Partnership Program, Medical College of Wisconsin
2009 Ad Hoc Reviewer, American Cancer Society Pilot Research Grants, Cancer Center, Medical College of Wisconsin
2010 - Present Member, Master of Science in Clinical & Translational Science Program Advisory Committee, Medical College of Wisconsin

Hospital

1992 - 1996 Member, Cancer Committee, Milwaukee County Medical Center
1998 - 2001 Member, Cancer Center Committee, Froedtert Memorial Lutheran Hospital

MEDICAL COLLEGE TEACHING ACTIVITIES:

Medical Student Education

1994 - 2001 Biostatistics course for Medical Students, Co-Instructor, lectures and/or small group sessions, for Medical Students Education statistics course

Resident and Fellow Education

1995 Statistics for Clinical Research. Division of Oncology, Instructor for a series of two Statistics seminars
1996 - Present Faculty in the NRSA Postdoctoral Training Programs in HIV Prevention Research. Center for AIDS Intervention Research, Department of Psychiatry & Behavioral Medicine. Postdoctoral Training Program: Instructor for Advanced Topics in Statistics for Postdoctoral Fellows in the Post-Doctoral Seminar Series.
1998 Statistics for Clinical Research. Division of Orthopedics Surgery, Instructor for a series of two Statistics seminars
2009 - 2011 Instructor in the Psychiatry Residency Training Program, Department of Psychiatry & Behavioral Medicine, Residency Training Program: Instructor for Research Methodology topics.

Continuing Medical Education

2010 - Present Clinical & Translational Science Master's Program, Clinical & Translational Science Institute. Course Director for Clinical Trials Design (11261A) course, Fall semester (2010). This course is open to students enrolled in the Graduate School. This course provides training on the design and development phases of the clinical trials, recruitment techniques, data collection and data quality issues, assessment of adverse effects, participant adherence, data monitoring, sample size requirements, techniques of survival analysis, reporting and interpretation of results, and multi-site studies.

Graduate Student Education

1994 - 2001 Faculty in Biostatistics Graduate Program. Instructor for one Graduate student statistics

- courses per semester. Courses of instruction include: For students in the Masters of Epidemiology and other non-Biostatistics Graduate Degree Programs: Instructor for Biostatistics 200 (Introduction to Biostatistics I) and Biostatistics 201 (Introduction to Biostatistics II); For students in the Biostatistics Graduate Degree Programs: Instructor for Biostatistics 214 (Design and Analysis of Clinical Trials), Biostatistics 231 (Statistical Methods I), Biostatistics 232 (Statistical Methods II), Biostatistics 222 (Statistical Consulting), Biostatistics 295 (Independent readings in Biostatistics).
- 1997 - 2002 Faculty in Masters of Public Health (MPH) Program. Instructor for the Biostatistics courses in the MPH Degree Program, offered three semesters per year. Courses open for enrollment 3 times each year (Fall, Winter, and Summer), and are requirements for all students in the Occupation Medicine and the Public Health MPH Programs, respectively. These course were taught using distance-learning technology instruction for the period of time July 1997 to June 2002. For students in the Occupation Medicine and the Public Health MPH Degree Programs: Instructor for Biostatistics for Occupational Medicine (OM 18204) and Biostatistics for Public Health (PH 18202). Authored a Statistics Course Manual that integrated computer utilization with statistical training for physicians and is used for this distance learning course.
- 2008 - 2009 Masters of Epidemiology Program. Course Director for Clinical Epidemiology (11201A) course, Fall semesters (2008/2009). This course is open to students enrolled in the Graduate School. This course provides training on research methodology, including qualitative data, meta analysis, survey design, scale reliability and validity evaluation, computer-assisted survey techniques, clustering and mapping methodology, sensitivity and specificity, and large dataset tools.

MCW STUDENTS, FACULTY, RESIDENTS AND CLINICAL/RESEARCH FELLOWS MENTORED:

Medical Students

- Katie Mosack, Medical College of Wisconsin, 2004 - 2006 Co-Mentor for NRSA Postdoctoral Training Programs in HIV Prevention Research, Center for AIDS Intervention Research
- Barbara Hartmann Reed, Ph.D, Medical College of Wisconsin, 2004 - 2005 Research Mentor for Junior Faculty in HIV Research, Center for AIDS Intervention Research

Graduate Students

MS Committees

- Muller, Astrid D, Medical College of Wisconsin, 1994 - 1995 Evaluation of efficacy of endoscopy in reducing mortality and morbidity of colorectal cancer using the veterans Administration Patient Treatment File.
- Brown, Geraldine A., Medical College of Wisconsin, 1995 - 1996 Effects of prognostic factors on cataract in family data from the Beaver Dam Eye Study
- Chelius, Thomas H., Medical College of Wisconsin, 1996 - 1997 Analysis of variance with structural zeroes
- Gudmundson, Jr., Jeffrey L, Medical College of Wisconsin, 1996 - 1997 A SAS macro for the Gamma Frailty Model
- Wu, Jing-Tao, Medical College of Wisconsin, 2000 - 2001 Statistical methods for discretizing a continuous covariate in censored data regression model.
- Ellis, Mary K MD., Medical College of Wisconsin, 2002 - 2003 Efficacy of anxiolytic medication use for patients with end stage lung disease
- Hayat, Matthew, Medical College of Wisconsin, 2002 - 2003 Bayesian methods for longitudinal data
- Petroll, Andrew E., MD, Medical College of Wisconsin, 2007 - 2008 The need for and plausibility of HIV testing in community-based venues among African-American men

PhD Committees

- Corby-Edwards, Amalia, Medical College of Wisconsin, 2007 - 2008 Determinants of bed net use in two districts in Kenya

Faculty

- Co-Instructor, 2 of 10 sessions, Medical College of Wisconsin, 1998 1998 Biostatistics Short Course for Faculty, Fellows, and Residents. Offered by Division of Biostatistics, Health Policy Institute
- Instructor, Three-part series on Statistics in Clinical Trials, Medical College of Wisconsin, 1999 - 2000 Statistics seminar series for Faculty and Fellows in the Division of Hematology /Oncology, Department of Medicine

BIBLIOGRAPHY

Refereed Journal Publications/Original Papers

1. Shoemaker W, Hopkins J, Chang P, McAuliffe T, Greenfield S, Shabot M and State D. Use of Algorithms in Emergencies. Emergency Medical Services Research Methodology Workshop II, US Department of Health, Education and Welfare, pp. 59-69, 1979.
2. Hopkins J, Shoemaker W, Chang P, McAuliffe T, Greenfield S, and Umof P. Comparison of the Treatment of Surgical Emergencies With and Without an Algorithm. Archives of Surgery 115: 745-740, 1980.
3. Haile R, Hodge S, Visscher B, Spence M, Detels S, McAuliffe T, Park M, and Dudley J. Genetic Susceptibility to Multiple Sclerosis: A Linkage Analysis with Age of Onset Correlations. Clinical Genetics 18:160-167, 1980.
4. Horbar JD, Pasnick M, McAuliffe TL, Lucey JF. Obstetrical Factors and the Risk of Periventricular Hemorrhage in Premature Infants. American Journal of the Diseases of Children 137:678-681, 1983.
5. McAuliffe TL and Afifi AA. Comparison of Approaches to the Detection of Space-Time Clustering. Computational Statistics and Data Analysis 2:125-142, 1984.
6. Beeken W, Gundel RM, St. Andre-Ukena S, and McAuliffe T. In Vitro Cellular Cytotoxicity for a Human Colon Cancer Cell Line by Mucosal Mononuclear Cells of Patients with Colon Cancer and Other Disorders. Cancer 55:1024-1029, 1985.
7. Young PC, Wasserman RC, McAuliffe TL, Long J, Hagan JF, Heath B. Why Families Change Pediatricians. Factors Causing Dissatisfaction with Pediatric Care. American Journal of Diseases of Children 139:683-686, 1985.
8. Harper PC, McAuliffe TL, and Beeken WL. Crohn's Disease in the Elderly: A Statistical Comparison with Younger Patients Matched for Sex and Duration of Disease. Archives of Internal Medicine 146:753-755, 1986.
9. Horbar JD, Soll RF, McAuliffe TL, Clark T, Lucey JF. An Analysis of Episodic Abnormalities in Transcutaneous Oxygen (TcPO₂) levels of Very Low Birth weight Infants. Journal of Perinatology 7: 2-7, 1987.
10. Worden JK, Flynn BS, Brisson SF, Secker-Walker RH, McAuliffe TL, Jones RP. An Adult Communication Skills Program to Prevent Adolescent Smoking. J. Drug Education 17:1-9, 1987.
11. Krawitt EL, Kilby AE, Albertini RJ, Schanfield MS, Chastenay BF, Harper PC, Mickey RM, and McAuliffe TL: Immunogenetic Studies of Autoimmune Chronic Active Hepatitis: HLA, Immunoglobulin Allotypes and Auto-antibodies. Hepatology 7(6): 1305-1310, 1987.
12. Krawitt EL, Kilby AE, Albertini RJ, Schanfield MS, Chastenay BF, Harper PC, Mickey RM, and McAuliffe TL. An Immunogenetic Study of Suppressor Cell Activity in autoimmune Chronic Active Hepatitis. Clinical Immunology and Immunopathology 46: 249-257, 1988.
13. Gudjonsson H, Schanfield MS, Albertini RJ, McAuliffe TL, Beeken WL, and Krawitt EL. Association and Linkage Studies of Immunoglobulin Heavy Chain Allotypes in Inflammatory Bowel Disease. Tissue Antigens 31: 243-249, 1988.
14. Horbar JD, McAuliffe TL, Adler SM, Albersheim S, Cassady G, Edwards W, Jones R, Kattwinkel J, Kraybill EN, Krishnan V, Raschko P, and Wilkinson A. Variability in 28 Day Outcomes for Very Low Birthweight Infants. An Analysis of 11 Neonatal Intensive Care Units. Pediatrics 82: 554-559, 1988.
15. Horbar JD, Soll RF, Sutherland J, Kotagal U, Philip AGS, Kessler DL, Little G, Edwards W, Viddyasagar D, Raju TNK, Jobe AH, Ikegami M, Mullett MD, Myerberg DZ, McAuliffe TL, Lucey JF. A Multicenter Randomized Controlled Trial of Single Dose Surfactant for the Treatment of Respiratory Distress Syndrome. New England of Medicine 320:959-965, 1989.
16. Copeland KC, Colletti RB, Devlin JT, and McAuliffe TL: The Relationship between Insulin-Like Growth Factor-I, Adiposity and Aging. Metabolism 39:584-587, 1990.
17. Seaward BL, Sleamaker RH, McAuliffe TL, Clapp JF, III. The Precision and Accuracy of a Portable Heart Rate Monitor. Biomedical Instrumentation and Technology 24:37-41, 1990.
18. Poehlman ET, McAuliffe T, Danforth E, Jr. Effects of age and level of physical activity on plasma norepinephrine kinetics. American Journal of Physiology: Endocrinology and Metabolism 258:E256-E262, 1990.
19. Soll RF, Hoekstra RE, Fangman JJ, Corbet AJ, Adams J, James LS, Schulze K, Oh W, Roberts, Jr JD, Dorst J, Gold AJ, Zola EM, Horbar JD, McAuliffe TL, Lucey JF, and Ross Collaborative Surfactant Prevention Study Group: Multicenter Trial of Single Dose Survanta for Prevention of Respiratory

- Distress Syndrome. *Pediatrics* 85:1092-1102, 1990.
20. Poehlman ET, McAuliffe TL, Van Houten DR, Danforth, Jr E. Influence of age and endurance training on metabolic rate and hormones in healthy men. *American Journal of Physiology: Endocrinology and Metabolism* 259:E66-E72, 1990.
 21. Nakajima ST, McAuliffe T, Gibson M. The 24-hour pattern of the levels of serum progesterone and immunoreactive human chorionic gonadotropin in normal early pregnancy. *Journal of Clinical Endocrinology and Metabolism* 71:345-353, 1990.
 22. Bednar MM, McAuliffe TL, Raymond S, and Gross CE. Tissue plasminogen activator reduces brain injury in a rabbit model of thromboembolic stroke. *Stroke* 21:1705-1709, 1990.
 23. Gibson M, Nakajima ST, and McAuliffe TL. Short-term modulation of gonadotropin secretion by progesterone during the luteal phase. *Fertility and Sterility* 55:522-528, 1991.
 24. Bednar MM, Raymond S, McAuliffe TL, Lodge PA, and Gross CE. The role of neutrophils and platelets in a rabbit model of thromboembolic stroke. *Stroke*, 22:44-50 1991.
 25. Colletti RB, Copeland KC, Devlin JT, Roberts JD, McAuliffe TL. Effect of obesity on plasma insulin-like growth factor-I in cancer patients. *International Journal of Obesity*, 15:523-527, 1991.
 26. Wilson JT, Bednar MM, McAuliffe TL, Raymond S, Gross CE. The effect of the 21-aminosteroid U74006F in a rabbit model of thromboembolic stroke. *Neurosurgery*, 31:929-934, 1992.
 27. Kohut JJ, Bednar MM, Kimelberg HK, McAuliffe TL, Gross CE. Reduction in Ischemic brain injury in rabbits by the anion transport inhibitor L-644,711. *Stroke*, 23:93-97, 1992.
 28. Catalano PM, Tyzbit ED, Allen SR, McBean JH, and McAuliffe TL. Evaluation of fetal growth by estimation of neonatal body composition. *Obstetrics & Gynecology*, 79:46-50, 1992.
 29. Colletti RB, Neufeld EJ, Roff NK, McAuliffe TL, Baker AL, Newburger JW. Niacin treatment of hypercholesterolemia in children. *Pediatrics* 92:78-82, 1993.
 30. Bovill EG, Soll RF, Lynch M, Bhushan F, Landesman M, Freije M, Church W, McAuliffe T, Davidson K, and Sadowski J. Vitamin K1 Metabolism and the production of des-carboxy prothrombin and protein C in the term and premature neonate. *Blood*, 81:77-83, 1993.
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 32. Schapira RM, Schapira MM, Funahashi A, McAuliffe TL, Varkey B. The value of the forced expiratory time in the physical diagnosis of obstructive airway disease. *JAMA*. 270:731-736, 1993.
 33. Witt PL, Ritch RS, Reding D, McAuliffe TL, Westrick L, Grossberg S, and Borden EC. Phase I trial of an oral immunomodulator and interferon inducer in cancer patients. *Cancer Research*, 53:5176-5180, 1993.
 34. Whelan HT, Williams MB, Bajic DM, Segura AD, McAuliffe TL, and Chitambar CR. Prevention of gallium toxicity by hyperhydration in treatment of medulloblastoma. *Pediatric Neurology*, 10:217-220, 1994.
 35. Flomenberg P, Rabbitt J, Drobyski WR, Ash RC, Carrigan DR, Sedmak GV, McAuliffe T, Camitta B, Horowitz MM, Bunim N, and Casper JT. Increasing incidence of adenovirus disease in bone marrow transplant recipients. *Journal of Infectious Diseases*, 169:775-781, 1994.
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 37. Redlich PN, McAuliffe TL, Robinson LA, and Reith KL. Trends in the stage of cancer at the time of diagnosis. *Wisconsin Medical Journal*, 5:207-212, 1994.
 38. Drobyski WR, Ash RC, Casper JT, McAuliffe T, Horowitz MM, Lawton C, Keever C, Baxter-Lowe LA, Camitta B, Garbrecht F, Pietryga D, Hansen R, Chitambar CR, Anderson T, and Flomenberg N. Effect of T-cell depletion as graft-versus-host disease prophylaxis on engraftment, relapse, and disease-free survival in unrelated marrow transplantation for chronic myelogenous leukemia. *Blood*, 83:1980-1987, 1994.
 39. Drobyski WR, Keever CA, Hanson GA, McAuliffe T, Griffith OW. Inhibition of nitric oxide production is associated with enhanced weight loss, decreased survival and impaired alloengraftment in mice undergoing graft-versus-host disease after bone marrow transplant. *Blood*, 84:2363-2373, 1994.
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 41. Schapira MM, McAuliffe TL, Nattinger AB: Treatment of localized prostate cancer in African-American compared to white men: Less use of aggressive therapy for comparable disease. *Medical Care*,

- 33:1079-1088, 1995.
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 43. Garland JS, Buck RK, Maloney P, Durkin DM, Toth-Lloyd S, Duffy M, Szocik P, McAuliffe TL, Goldmann D. Comparison of 10% povidone-iodine and 0.5% chlorhexidine gluconate for the prevention of peripheral intravenous catheter colonization in neonates: A prospective trial. *Pediatric Infectious Disease Journal* 14: 510-6, 1995.
 44. Redlich PN, Baker EJ, McAuliffe TL, Quebbeman EJ: Surgical management of colorectal metastases to the liver: Role of resection and cryosurgery. *Wisconsin Medical Journal* 95: 859-863, 1996.
 45. Byhardt RW, Vaickus L, Witt PL, Chang AY, McAuliffe TL, Wilson JF, Lawton CA, Breitmeyer J, Alger ME, and Borden EC. Recombinant human Interferon- γ (rHuIFN- γ) and radiation therapy for inoperable non-small cell lung cancer. *Journal of Interferon and Cytokine Research* 16: 891-902, 1996.
 46. Witt PL, Zahir S, Ritch PS, McAuliffe TL, Ewel CH, Borden EC. Phase I/IB study of Polyadenylic-Polyuridylic acid in patients with advanced malignancies: Clinical and biologic effects. *Journal of Interferon and Cytokine Research* 16: 632-635, 1996.
 47. Conley SF, Kodali S, Beecher RB, Lacey T, McAuliffe TL. Changes in deglutition following tonsillectomy in neurological impaired children. *International Journal of Pediatric Otorhinolaryngology* 36: 13-21, 1996.
 48. Yetkin Z, McAuliffe TL, Haughton V: Test-retest precision of functional MR of sensory and motor task activity. *American Journal Neuroradiology* 17: 95-98, 1996.
 49. Somlai AM, Kelly JA, Kalichman SC, Mulry G, Sikkema KJ, McAuliffe TL, Multhaupt K, and Davantes B. An empirical investigation of the relationship between spirituality, coping, and emotional distress in people living with HIV infection and AIDS. *Journal of Pastoral Care* 50, 181-191, 1996.
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 51. Campbell BH, Rubach BW, McAuliffe TL, Freije JE. Tracheal advancement flap for postlaryngectomy stomal stenosis. *Head and Neck* 19:211-215, 1997.
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 60. DiFranceisco W, Kelly JA, Otto-Salaj, L, McAuliffe TL, Somlai AM, Hackl K, Heckman TG, Holtgrave DR, and Rompa DJ. Factors Influencing Attitudes Within AIDS Service Organizations Toward the Use of Research-Based HIV Prevention Interventions. *AIDS Education and Prevention* 11, 72-86, 1999.
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- Holtgrave DR, and Rompa DJ. An Analysis of Current HIV Prevention Activities Undertaken for Women and Gay Men and Perceived New Program Needs Among AIDS Service Organizations in 77 American Cities. *Journal of Public Health Management and Practice* 5, 23-33, 1999.
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63. Garland JS, Alex CP, Pauly TH, Whitehead VL, Brand J, Winston JF, Samuels DP, and McAuliffe TL. A three-day course of dexamethasone therapy to prevent chronic lung disease in ventilated neonates: A randomized trial. *Pediatrics* 104, 91-99, 1999.
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65. Schapira MM, McAuliffe TL, Nattinger AB. Underutilization of Mammography in Older Breast Cancer Survivors. *Medical Care*, 38, 281-289, 2000.
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70. Somlai AM and McAuliffe TL. Preliminary Findings: Drug-Related Risk Among Injection Drug Users in Milwaukee, Wisconsin. *Wisconsin AIDS/HIV Update*, Winter, 37-40, 2001.
71. Kelly JA, Amirkhanian YA, McAuliffe TL, Dyatlov RV, Granskaya JY, Borodkina OI, Kukharsky AA, and Kozlov AP. HIV Risk Behavior and Risk-Related Characteristics of Young Russian Men Who Exchange Sex for Money or Valuables from Other men. *AIDS Education and Prevention* 13, 175-188, 2001.
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73. Schum TR, McAuliffe TL, Simms MD, Walter JA, Lewis M, and Pupp R. Factors associated with toilet training in the 1990's. *Ambulatory Pediatrics* 2, 79-86, 2001.
74. Garland JS, Alex CP, Mueller CD, Otten D, Shivpuri C, Harris MC, Naples M, Pellegrini J, Buck RK, McAuliffe TL, Goldmann DA, and Maki DG. A randomized trial comparing povidone-iodine to a chlorhexidine gluconate-impregnated dressing for prevention of central venous catheter infections in neonates. *Pediatrics* 107, 1431-1436, 2001.
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76. Csepe P, Amirkhanian YA, Kelly JA, McAuliffe TL, and Mocsonoki L. HIV risk behavior among gay and bisexual men in Budapest, Hungary. *International Journal of STD and AIDS* 13, 192-200, 2002.
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78. McAuliffe TL, and DiFranceisco W. The impact of question structure on the accuracy of retrospective reports of sexual risk behavior: Comparison with personal diaries. (Submitted, in revision).
79. Schum TR, Kolb TM, McAuliffe TL, Simms MD, Underhill RL, and Lewis M. Sequential acquisition of toilet-training skills: a descriptive study of gender and age differences in normal children. *Pediatrics* 109, e48, 2002.
80. Csepe P, Amirkhanian YA, Kelly JA, McAuliffe TL, and Mocsonoki L. HIV/AIDS-kockazatos viselkedes budapesti homovagy biszexualis ferfiaknal. *Hungarian AIDS Journal* 9, 406-416, 2002.

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