

## CURRICULUM VITAE

NAME: Richard Daniel Clover, M.D.

DATE: July 9, 2012

### PRESENT POSITION AND ADDRESS:

Dean  
School of Public Health and Information Sciences  
University of Louisville  
Louisville, Kentucky 40292  
Telephone: (502) 852-3297  
Fax Number: (502) 852-3291

### BIOGRAPHICAL:

Birth State: Oklahoma  
Citizenship: U.S. Citizen  
Marital Status: Married

### EDUCATION:

1973-1976 Baylor University, Waco, Texas  
1976-1980 M.D., University of Oklahoma College of Medicine, Oklahoma City, Oklahoma

### PROFESSIONAL EXPERIENCE:

2002-present Dean, School of Public Health and Information Sciences, University of Louisville

2001-present Co-Director, Center for Health Hazard Preparedness, University of Louisville

1998-present Associate Vice President for Health Informatics, University of Louisville

1995-present Professor, Tenured, University of Louisville

1998-2003 William Ray Moore Endowed Chair in Humanism, University of Louisville, Department of Family and Community Medicine

1996-2003 Associate Vice President for Health Affairs/Primary Care, University of Louisville

1995-2002 Chairman, University of Louisville, Department of Family and Community Medicine

1990-1994 Associate Professor, University of Texas Medical Branch, Department of Family Medicine

1990-1994 Director of Research and Faculty Development, University of Texas Medical Branch, Department of Family Medicine

1985-1990 Assistant Professor, University of Oklahoma College of Medicine, Department of Family Medicine

1983-1985 Fellowship, University of Oklahoma College of Medicine, Department of Family Medicine and Internal Medicine, Division of Infectious Disease

1983-1984 Faculty Development Fellowship, Waco Family Practice Center, Baylor University

1981-1983 Residency - Enid Family Medicine Clinic, University of Oklahoma

1980-1981 Internship - University Family Medicine Clinic, Oklahoma University, HSC

## **COMMITTEE AND CONSULTANT RESPONSIBILITIES:**

### University of Louisville, Department of Family and Community Medicine

Department of Family and Community Medicine Departmental Entity, President, 1995-2002

Department of Family & Community Medicine, Executive Committee, Chair, 1995-2002

### University of Louisville, School of Medicine

University of Louisville Medical School Fund, Inc., Member, 1995-2002

University of Louisville Medical School Medical Council, Member, 1995-2002

University of Louisville Medical School Practice Assn., Member, 1995-2002

Medical School Practice Assn. Medical Informatics Task Force, Chairman, 1995-2002

Medical School Practice Assn. Medical Management Model Task Force, Member, 1997-1999

Medical School Practice Assn. Executive Committee, Board of Directors, 1997-2002

University of Louisville Medical School Fund, Inc., Compliance Committee, Member, 1996 - 1999

University of Louisville Educational Policy Committee, Ad hoc Member, 1996-2002

University of Louisville Continuing Medical Education Advisory Committee, Member, 1999-2002

### University of Louisville

Evaluation Team for RFP's for the Management of University of Louisville Hospital, 1996

Kentucky Cancer Program, Primary Care Physicians Educational Project, Chairman, 1997-2003

University of Louisville Y2K Project Steering Committee, Member, 1999-2000

Evaluation Team for RFP's for Telemedicine, 2002

Council of Academic Officers, Member, 2002-present

President's Planning and Budget Advisory Committee, Member, 2002-2004

Strategic Technology Executive Committee, Member, 2003-present; Chair 2007-present

President's Executive Cabinet, Member, 2003-present

Information Technology Funding Committee, Member, 2003

Search Committees:

Dean for Medical School, Member, 1997

Chair for the Department of Anesthesiology, Member, 1999

Chair for the Department of OB/GYN, Chair, 2000

Evaluation Team for RFP's for Telemedicine, 2000

Chair for the Evelyn Schneider Endowed Chair for Scholarly Communication – University Libraries, Chair, 2001

Chair for Urban Health Policy – Institute for Bioethics, Health Policy and Law, Member, 2001

Director for Clinical Research Center for Aging, Member, 2002

President for the University of Louisville, Member, 2003

Executive Vice President for Health Affairs for the University of Louisville, Member, 2004

Provost for the University of Louisville, Member, 2004

Associate Vice President for Communications and Marketing and Special Assistant to the President, Member, 2005

Dean for Dental School, Chair, 2005-2006

Vice President for Information Technology, Chair, 2006

Depression Center, Advisory Panel, Member 2006

### University of Louisville Hospital

University of Louisville Hospital Utilization Committee, Member, 1995-1999

University of Louisville Hospital Performance Improvement Committee, Chairman, 1995-1999

University of Louisville Hospital Executive Council, Member, 1995-2002

Chief of Family Practice Service, 1995-2002

University of Louisville Hospital Infectious Control Steering Committee, Member 1997-2000  
University of Louisville Hospital Operations Committee, Member, 1997  
University of Louisville Hospital Quality Council, Member, 1999-2002  
University Medical Center, Board of Directors, Member, 2000-2005  
University of Louisville Health Care Board of Directors, Treasurer, 2004

#### Jewish Hospital

Jewish Hospital Family Practice Department Committee, Member, 1995-2002  
Jewish Hospital Medical Leadership Council, Member, 1996 - 1998  
Jewish Hospital Infection Control Committee, Member, 1996 - 1999  
Jewish Hospital Primary Care Committee, Member, 1996 - 1999  
Jewish Hospital Foundation's Scientific Advisory Committee, Member, 1997-2002

#### Louisville Academic Medical Center

Louisville Academic Medical Center Integrated Information System Committee, Chairman, 1996-2001  
HIPAA Consortium, Member, 2000-2002

#### Veterans Administration Medical Center

Veterans Administration Dean's Committee, Member, 1995-2001

#### American Red Cross, Louisville Area Chapter

Board of Directors, Member, 1995-2001

#### eMergINT Technology

Board of Directors, Member, 2000-2002

#### The Physicians Incorporated

Board of Directors, Member, 1996-1999  
Primary Care Task Force, Member 1997

#### Louisville and Jefferson County Board of Health

Health Status Assessment/Strategic Planning Committee, Member, 1996 – 2000  
University of Louisville Liaison Representative to the Louisville/Jefferson County Primary Care Association, 1997-2000  
Louisville and Jefferson County Board of Health, UL School of Medicine Liaison, 1999-2001

#### UAW-Ford Community Health Initiative

Forum, Member, 2003  
Steering Committee, Member, 2003

#### Medicaid HMO

Region 3 Partnership Council, School of Medicine Appointee, 1997-1999  
Passport Health Plan, Interim Medical Director, 1997  
Passport Health Plan, Finance Committee, Member, 1997-2003  
University Health Care, Board of Directors, Alternate, 1997-1999; Member 2000-present

#### State

Kentucky Health Policy Board, Asthma Practice Parameter

Development Committee, Member, 1995-1996  
 Immunization Practice Parameters Committee, Chairman, 1995-1996  
 Kentucky Health Policy Board, Steering Committee for Clinical Practice Parameters, Member, 1996  
 Kentucky Academy of Family Physicians  
     Board of Directors, 1995-2003  
     Vice President, 2000  
     President Elect, 2001  
     President, 2002  
     Past President, 2003  
     Executive Committee, Member, 2003  
     Nominating Committee, Chair, 2003  
     Past President's Committee, Chair, 2003  
 Kentucky Academy of Family Physicians Foundation, Inc.  
     Member, 1996-2003  
     Treasurer, 1999-2001  
 Kentucky Medical Association  
     Committee on Community and Rural Health, Member, 1997-2001  
     Physician Workforce Committee, Member, 1997-2003  
     Patient Safety Task Force, Member, 2001-2003  
     Leapfrog Group Subcommittee, Member, 2001  
 Kentucky Board of Medical Licensure, Consultant, 1999-2006  
 Search Committee for Kentucky Public Health Commissioner, Cabinet for Health and Family Services,  
     Member, 2004  
 Kentucky Institute of Medicine, Member, 2006-present

#### National

STFM Task Force on Research, Regional Representative, 1985  
     Curtis Hames Research Award Selection Committee, Member, 2004  
 Joint Task Force of AAMFT and STFM on Family Therapy in Family Medicine, Member, 1990-1994  
 CDC/ATPM Immunization Education Advisory Committee, Member, 1991- 1998  
 National Advisory Committee for the New Jersey Comprehensive Immunization Program, Consultant,  
     1993-1994  
 National Advisory Committee - Immunization Registry System Subcommittee, Consultant, 1994  
 Hepatitis B Coalition Advisory Board, Member, 1994-2002  
 Advisory Committee on Immunization Practices, Association of Teachers of Preventive Medicine  
     Liaison Member, 1994-1997  
 Health Resources and Services Administration, Peer Review Group for Faculty  
     Development Grants, 1997, 2000, 2001  
 Advisory Committee on Immunization Practices, Centers for Disease Control, Member 1997-2001  
     Influenza Working Group, Member, 1998-2001  
     Meningococcal Working Group, Member, 1999  
     Combination Vaccines, Member, 1999-2000  
     Adult Immunization Working Group, Chair, 1999-2001  
     Standardization of Decision Rules for Vaccination, Member, 1999-2001  
     General Recommendations Working Group, Member, 1999-2001  
     Bioterrorism Working Group, Member, 1999-2001  
 Advisory Committee on Immunization Practices, Centers for Disease Control, American  
     Academy of Family Physicians, Liaison Representative, 2002-2005  
     Meningococcal Working Group, American Academy of Family Physicians, Liaison  
     Representative, 2003-2004

Evidenced-based Recommendation Working Group, American Academy of Family Physicians, Liaison Representative 2004

Influenza Working Group, American Academy of Family Physicians, Liaison Representative 2004-2008

Pertussis Working Group, American Academy of Family Physicians, Liaison Representative, 2004-2006

Adult Immunization Working Group American Academy of Family Physicians Liaison Representative, 2004-2008

Infectious Disease of Obstetrics and Gynecology Work Group, Consultant, 1999

Adult Immunization Consensus Panel, National Medical Association, Consultant, 1999

American Academy of Family Physicians  
 Commission on Clinical Policies and Research, Member, 1999-2003, Chair, 2004  
 Research Executive Committee, Member, 2002-2004  
 AAFP/Wyeth Immunization Awards Program Committee, 2005-present

IAIMS Consortium Board, Member, 2000

American Board of Family Medicine, Inc. Board of Directors, Member, 2002-2007  
 Research and Development Committee, Chair, 2002-present  
 Examination Committee, Member, 2002-present  
 Information & Technology Committee, Chair, 2003-present  
 Executive Committee, Member, 2005-2007  
 Audit/Finance Committee, Chair, 2006-2007  
 Treasurer, 2006-2007

American Public Health Association, Member, 2002-present

American Academy of Pediatrics  
 Committee on Infectious Disease, American Academy of Family Practice Liaison Representative, 2003-2012  
 Bronchiolitis Subcommittee, Member, 2004-2005

Association of Schools of Public Health, Member  
 MPH Core Competency Review Project, Chair, 2010  
 Masters-level specialization in Public Health Preparedness and Response Core Competencies, 2009  
 Accreditation and Certification Committee, 2002-present  
 Data Advisory Committee, 2002-present  
 Education Committee, 2002-present

CDC/NCQA Workgroup, AAFP Representative, 2004

Institute of Medicine's Committee on Gulf War and Health: Infectious Diseases, Member, 2005-2006

National Foundation for Infectious Diseases, Continuing Medical Education Committee, Member, 2005-2007

CDC Special Emphasis Panel, Prevention Research Centers Comparative Effectiveness Research Program, 2010

Coastal Research Group  
 The Executive Board, Representative at Large, 2009-2012  
 Board of Directors, 2006-2008

Texas Department of Education, Doctoral Degree in Clinical Investigational Sciences, 2007

Department of Health and Human Services, National Vaccine Advisory Committee, Member 2007-2011  
 Adult Immunization Work Group, Member 2009

National Board of Public Health Examiners, Member 2008-present; Chair 2011-present

The Foundation to Advance Public Health through Certification, Board of Directors 2010-present

National Institute of Health, Safety Oversight Seasonal Flu Studies, Member 2010-present

International

Physicians Advisory Group on cholera and its impact on the Ecuadorian economy, Consultant,  
May 1991

**TEACHING RESPONSIBILITIES AT THE UNIVERSITY OF LOUISVILLE:**

Department of Family & Community Medicine, University of Louisville

Medical Student Education, 1995-2003

Family & Community Medicine clerkship Lectures and Faculty advisor in CEM I, II, III,  
Microbiology and Health Policy Management, topics include influenza, immunizations,  
HIV, respiratory infections and medical Informatics

Primary Care Rotation

Introduction to Medical Practice I and II/Clinical Practice Sciences Course

Resident Education, 1995 to 2002

Inpatient attending

Outpatient preceptor

Grand Rounds and core conferences - multiple presentations given in Infectious Disease,  
Preventive Medicine and related areas

Post Graduate Education, 1995 to present

Presenter at regional, state and national CME conferences. Topics include: HIV, respiratory  
infections, immunization, antibiotic update, etc.

School of Public Health and Information Sciences

Graduate Education, 2003-present

Infectious Disease Epidemiology

**TEACHING, COMMITTEE, AND ADMINISTRATIVE RESPONSIBILITIES AT OTHER INSTITUTIONS:**

Department of Family Medicine, University of Texas Medical Branch

Medical Student Education; 1990 to 1994

Family Medicine 3rd year clerkship

Lectures during 1st and 2nd year curriculum on infectious disease related topics including:  
HIV, respiratory infections, and immunizations

Resident Education; 1990 to 1994

Inpatient Service, Director

Outpatient Service

Grand Rounds and Core Conferences

Multiple presentations given related to Infectious Diseases

Post Graduate Education; 1990 to 1994

25th Annual Family Practice Review Course, Co-Chairman

26th Annual Family Practice Review Course, Chairman

27th Annual Family Practice Review Course, Co-Chairman

Infectious Diseases Update for the Primary Care Physician, Course Director, 1993, 1994, 1995

Presenter at regional hospital-sponsored CME conferences, Topics include: respiratory  
infections, immunizations, antibiotic update

Executive Committee, Member, 1990-1994

Research Committee, Chairman, 1990-1994  
Information Management Task Force, Member, 1990-1994  
Appointment, Promotion and Tenure Committee, Member, 1992-1994, Chairman, 1993-1994  
Practice Board of Directors, Member, 1993-1994  
Quality Improvement Task Force, Chairman, 1994  
Electronic Medical Record Committee, Member, 1994

#### University of Texas Medical Branch

Infection Control Committee, Member, 1991-1992  
    IV Catheter Infection Task Force, Chairman, 1991-1992  
Institutional Review Board, Member, 1991-1994  
    Study Section #2, Member, 1991-1994  
    Subcommittee, Member, 1993-1994  
Continuing Medical Education Advisory Committee, Member, 1991-1994  
Ad Hoc Committee on Risk of Hospital Care Workers transmission of HIV, Member, 1991-1992  
Utilization Review Committee, 1993-1994  
    Cancer Teaching and Curriculum Enhancement in Undergraduate Medicine (CATCHUM Project), Member, 1993-1994  
Advisory Committee on Students with HIV, Member, 1993-1994  
Research Advisory Council, Member, 1994

#### St. Mary's Hospital

Infection Control Committee, Member, 1990-1994, Chairman, 1994  
Pharmacy & Therapeutics Committee, Member, 1991-1992  
Chairman, Department of Family Medicine, 1993-1995  
Executive Committee, Member, 1993-1994  
Institutional Research and Review Committee, 1993-1994  
Medical Records Committee, Member, 1993-1994  
Continuous Quality Improvement Committee, 1993-1994  
Emergency Room Committee, Member, 1994

#### State of Texas

Texas Academy of Family Physicians Liaison Committee with Medical Schools, Member, 1992-1994  
Texas Academy of Family Physicians Public Health and Scientific Affairs, Committee, Member, 1993-1994  
Immunization Strategy Planning Committee sponsored by Dr. David Smith, State Health Commissioner,  
    Representative, Texas Academy of Family Physicians, 1993-1994  
Texas Tech University, Department of Family Medicine, Research Program Development, Consultant, May 1994  
Texas Academy of Family Physicians, Galveston County Delegate, 1994

#### University of Oklahoma Health Sciences Center, Department of Family Medicine

Editor, News & Views, 1985-1988  
Director of Continuing Medical Education, 1985-1990  
Residency Program, Outpatient and Inpatient Service, 1985-1990  
Research Director, 1988-1990  
Director of Family Systems Division, 1989-1990

University of Oklahoma College of Medicine  
Physician Assistant Program, Clinical Medicine - 3 hrs., Fall 1983-1990  
Patient Contact Instructor, Sept. 1984-1989  
Continuing Medical Education Committee, Member, 1987-1990  
O'Donoghue Rehabilitation Institute, Medical Care Committee, 1987-1990

University of Oklahoma Graduate College and Office of Research Administration  
Presbyterian Health Foundation Grants Review Committee, 1989-1990

### **EDITORIAL AND PEER JOURNAL REVIEW:**

Ad Hoc Reviewer:

American Family Physicians  
American Journal of Public Health  
Archives of Family Medicine  
Clinical Infectious Diseases  
Journal of Family Practice  
Journal of Infectious Diseases  
Journal of the American Board of Family Practice  
Pediatrics  
Reviews of Infectious Diseases  
The American Journal of Surgery

### **EDITORIAL BOARDS:**

Journal of the Jefferson County Medical Society, 1998-2001  
Family Practice News, 2002-present  
Journal of the American Board of Family Medicine 2006-2008

### **MEMBERSHIP IN SCIENTIFIC SOCIETIES:**

American Academy of Family Physicians, 1985-present  
Kentucky Academy of Family Physicians, 1995-present  
Oklahoma Academy of Family Physicians, 1985-1990  
Texas Academy of Family Physicians, 1990-1995  
Oklahoma State Medical Association, 1985-1990  
Oklahoma County Medical Society, 1985-1990  
Kentucky Medical Association, 1995-2008  
North American Primary Research Group  
Society of Teachers of Family Medicine  
American Heart Association Oklahoma Affiliate  
Chairman, Health Site Task Force, 1989-1990  
Society for Medical Decision Making

### **BOARD CERTIFICATION:**



American Board of Family Practice, 1983-1990; Recertified, 1989-1996; Recertified, 1995-2002;  
Recertified 2001-2008

**HONORS:**

"Teacher of the Year," Department of Family Medicine, University of Oklahoma, 1989-1990  
Fellow, American Academy of Family Physicians, 1990  
Alpha Omega Alpha, Member  
F. Marion Bishop Charitable Trust Fellow, 2001-2002  
American Council on Education Fellow, 2001-2002  
"Outstanding Service to the Community and Public Health in Jefferson County", Jefferson County  
Health Department, 2001  
Faculty Excellence Award for Technology Transfer, University of Louisville, 2000  
Institute of Medicine of National Academies, Member  
Beta *Pi* Chapter of Delta Omega, Honorary Member

**PRESENTATIONS:** (selected)

"State of Public Health in the United States". National Conference on Primary Care Access. Monterey  
California, April 2009

The Public Health Infrastructure and Health Care Access: What Must Be Changed? The Eighteenth  
National Conference on Primary Health Care Access. San Diego California, April 2007

International Travel. Tenth Annual Primary Care Update Conference. University of Oklahoma College  
of Medicine. Oklahoma City Oklahoma, May 2007.

Pertussis: Reducing Transmission of a Serious Disease at all Stages of Life. Satellite Symposium at the  
American Academy of Family Physicians. Washington DC, September 28, 2006.

Herpes Zoster and Postherpetic Neuralgia: Public Health Burden and Pharmacology. Primary Care  
Network Program. San Francisco California, June 2, 2006.

Avian Influenza and the Coming Pandemic. Ninth Annual Primary Care Update Conference.  
University of Oklahoma College of Medicine. Oklahoma City Oklahoma, May 2006.

Immunization Update. Ninth Annual Primary Care Update Conference. University of Oklahoma  
College of Medicine. Oklahoma City Oklahoma, May 2006.

A Nation's Public Health Needs and the Contribution of Family Medicine. Twelfth Annual J. Jerry  
Rodas Lecture, The Seventeenth National Conference on Primary Health Care Access. Island of Kaua'i  
Hawaii, April 7, 2006.

Protecting the Health of Communities: The Role of Family Medicine Residencies. Fifth Annual National Workshop on the Community Benefits of Family Medicine Residency Programs. San Antonio Texas, 2005 .

Update on Vaccines. 17<sup>th</sup> Annual Infectious Disease Conference, University of Alabama School of Medicine, Huntsville Alabama, October 28, 2005.

Early Recognition of the Major Biothreat Diseases by Physicians and Health Care Workers. University of Louisville Center for Deterrence of Biowarfare and Bioterrorism and the School of Public Health and Information Sciences, Louisville Kentucky, September 9-10, 2005.

Integrating Bioterrorism Recognition and Response into the Medical School Curriculum. The Association of Medical Schools Microbiology and Immunology, Myrtle Beach S. Carolina, May 2, 2004.

The Future of Medicine: An Evolving Era. The Tenth Charles E. Odegaard Lecture. National Conference on Primary Health Care Access, Kauai Hawaii, April 12, 2003.

Small Pox: The Family Physician's Perspective. The Scientific Basis for Vaccination Policy Options. Institute of Medicine, Washington DC, June 15, 2002.

Ethics at the Frontiers of Medicine. University of Louisville. Louisville Kentucky, April 19, 2001.

Hepatitis Vaccine Update. Mt. Carmel Health System. Columbus Ohio, February 28, 2001.

Influenza and Pneumococcal Disease: Does Vaccination Make a Difference? Centers for Disease Control and Prevention and Moorehouse. Atlanta Georgia, March 9, 2001.

Judicious Use of Antibiotics. Jewish Hospital. Louisville Kentucky, March 2, 2001.

Improving Use of Pneumococcal Polysaccharide Vaccine in Adults. Standing Orders for Immunizations. CDC. Atlanta Georgia, October 28, 1999.

Adult Immunization Update. The Foundation for Better Health Care. Winston Salem North Carolina, May 21, 1999.

A Physician's Guide to the Internet: Using the Resources of the Information Superhighway for Patient Care and Education, Norton Healthcare, Louisville Kentucky, November 14, 1998.

The Physician and the Internet. Grand Rounds. Department of Pediatrics, University of Louisville, Louisville Kentucky, August 1997.

Immunizations for Health Care Workers, Association of Infectious Control Practices, Bluegrass Chapter, Lexington Kentucky, October 1997.

Influenza, Grand Rounds, Department of Internal Medicine, 1997.

Adult Influenza. Society for Infection Control. Lansing Michigan, September 1997.

Varicella Zoster: The Race Between Vaccine and Antivirals. Annual Infectious Disease Update for the Primary Care Physician. University of Texas Medical Branch at Galveston, Lake Tahoe Nevada, January 1996.

Infections in Day Care Centers: How Should Parents Be Advised? Annual Infectious Disease Update for the Primary Care Physician. University of Texas Medical Branch at Galveston, Lake Tahoe Nevada, January 1996.

Immunizations For Life: The New Vaccine Schedule and the New Vaccines. Annual Infectious Disease Update for the Primary Care Physician. University of Texas Medical Branch at Galveston Lake Tahoe, Nevada, January 1996.

Recent Developments in Immunization Strategies. Annual Alumni Spring Seminar. John Peter Smith Hospital. Fort Worth Texas, April 1995.

Immunization Education Using Problem-Based Learning and Multi station Clinical Teaching Scenario Modules: ATPM-CDCP Immunization Medical Education Program. 21st Annual Predoctoral Education Conference. Charleston South Carolina, January 1995.

Influenza: Recent Disease Outbreaks and the Effectiveness of Vaccines. Society of Teachers of Family Medicine. 27th Annual Spring Conference. Atlanta Georgia, May 1994.

Barriers to Immunization and Methods to Increase Coverage. Society of Teachers of Family Medicine. 27th Annual Spring Conference. Atlanta Georgia, May 1994.

Barriers to Immunization Education: Enhancing the Communication Between ACIP and Family Physicians. Society of Teachers of Family Medicine. 27th Annual Spring Conference. Atlanta Georgia, May 1994.

The Effects of Family Functioning on the Immune System. 21st Annual Meeting of the North American Primary Care Research Group. San Diego California, November 1993.

Immunization Update. 5th Annual Family Medicine for the 90s. Texas Academy of Family Physicians. Houston Texas, October 1993.

A Decision Analytic Approach to Postexposure Rabies Prophylaxis. 1993 Annual Society for Medical Decision Making. Chapel Hill North Carolina, October 1993.

Immunization Update. 27th Annual Family Practice Review Course, Department of Family Medicine. Galveston Chapter Texas Academy of Family Physicians. Galveston Texas, March 1993.

Linking Family Dysfunction and Adverse Health Outcomes: A Preliminary Analysis of the Biophysiologic Mechanisms Involved. Third Primary Care Research Conference: Challenges in Practice-Based Research. Agency for Health Care Policy and Research. Atlanta Georgia, January 1993.

Pediatric and Adult Immunizations. Infectious Diseases Update for the Primary Care Physician. University of Texas Medical Branch. Galveston Texas, January 1993.

Clinical Illnesses from the Herpes Family of Viruses. 25th Medical Surgical Conference of the Rio Grande Valley. Rio Grande Valley Chapter Texas Academy of Family Physicians. South Padre Island, Texas April 1992.

Herpes Infections. 26th Annual Family Practice Review Course, Department of Family Medicine. Galveston Texas, April 1992.

Urinary Tract Infections. The First 24 Hours . . . A Scientific Seminar for the Primary Care Physician, The Corpus Christi Family Practice Residency Program. Corpus Christi Texas, July 1991.

Sexually Transmitted Diseases. The First 24 Hours . . . A Scientific Seminar for the Primary Care Physician, The Corpus Christi Family Practice Residency Program. Corpus Christi Texas, July 1991.

Outpatient Pneumonias. Advances in Family Medicine. Baylor College of Medicine, League City Texas, January 1991.

Viral Infections During Pregnancy. 1990 Annual Invitational Scientific Congress, American Academy of Family Physicians. Grand Cayman British West Indies, October 1990.

Immunization Update. 1990 Annual Invitational Scientific Congress, American Academy of Family Physicians. Grand Cayman British West Indies, October 1990.

Pneumonia. 1990 Annual Invitational Scientific Congress, American Academy of Family Physicians. Grand Cayman British West Indies, October 1990.

Urinary Tract Infections. 1990 Annual Invitational Scientific Congress, American Academy of Family Physicians. Grand Cayman British West Indies, October 1990.

Overview of the Epidemiology and Socio/Economic Impact of Osteoporosis. 1990 Annual Invitational Scientific Congress, American Academy of Family Physicians. Grand Cayman British West Indies, October 1990.

Update on Influenza Infections. Pediatric Grand Rounds, University of Oklahoma Health Sciences Center, March 1990.

HIV Infections in Pregnancy. 1990 Winter Symposium, "Family Medicine-OB/GYN Specialties: Partners in Women's Health Care." Aspen, Colorado January 1990.

Immunization Update, Symposium on Infectious Disease: Diagnosis and Treatment in the Office Practice, sponsored by the Oklahoma Academy of Family Physicians. Oklahoma City Oklahoma, October 1989.

Cold Recombinant Vaccines versus Rimantadine for the Prevention of Influenza A, Fifth Annual Clinical Virology Symposium. Clearwater Beach Florida, May 1989.

Family Functioning and Stress as Predictors of Influenza B Infection, Family Medicine Grand Rounds. San Antonio Texas, May 1989.

Viral Infections During Pregnancy, OB/GYN Winter Symposium "Family Medicine-OB/GYN Specialties: Partners in Women's Health Care Issues." Aspen Colorado, January 1989.

Influenza, Medicine Grand Rounds. University of Oklahoma Health Sciences Center, February 1988.

Methodologic Issues in Family Systems Research, Society of Teachers of Family Medicine. Amelia Island Florida, February 1988.

Influenza A, 15th Annual PA Conference. Cincinnati Ohio, May 1987.

Overview of Influenza Vaccines and Use with Rimantadine Therapy, Scottsdale Convention Center. Scottsdale Arizona, November 1986.

Lower Urinary Tract Infections, Grand Rounds, Department of Family Medicine, University of Oklahoma Health Sciences Center, July 1986.

Pelvic Inflammatory Disease, Grand Rounds, Department of Family Medicine, OUHSC, April 1986.

Rimantadine Prophylaxis in Children, UCLA Symposium "Options for control of Influenza." Keystone, Colorado, April 1985.

Transmission of Influenza within Families, North American Primary Care Research. Seattle Washington, April 1985.

Acute Upper Respiratory Tract Infection, Grand Rounds, Department of Family Medicine, OUHSC, February 1985.

Family Functioning and Stress as Predictors of Influenza Infection, Research on the Family System in Family Medicine. San Antonio Texas, January 1985.

Pneumonia in the Elderly, Grand Rounds, Department of Family Medicine, OUHSC, August 1984.

### **TRAINING GRANTS:**

Investigator, M-05094171: Public Health 2005 – 2007. Council on Postsecondary Education. \$25,000.

Co-Principal Investigator, Center for Deterrence of Biowarfare and Bioterrorism (CDBB) 2002-2006. Centers for Disease Control and Prevention. \$2,974,912.

Co-Principal Investigator, Preparing Health Professions to Respond to Bioterrorism, 2003-2005. Health Resources and Services Administration. \$2,366,203.

Co-Principal Investigator, Needs Assessment and Curriculum Development of Training and Education for Bioterrorism Preparedness, 2002-2003. University of Kentucky/Kentucky Department for Public Health. \$54,708.

Principal Investigator, Academic Admin Units in Primary Care. HRSA. \$270,000.

Principal Investigator, Establishment of Departments of Family Medicine, 01/01/95-08/31/95, Department of Health and Human Services. Contract #HRSA 5 D32 PE10037-03, \$250,256.

Co-Investigator, Establishment of Departments of Family Medicine, 9/01/91- 8/31/94, Department of Health and Human Services. Contract #HRSA 1 D32-PE16- 033-01, \$525,000.

### **RESEARCH GRANTS and CONTRACTS:**

Co-Investigator, Maternal Influenza Vaccine Outcomes Study 2002-2003. Association of American Medical Colleges/Centers for Disease Control and Prevention. Direct Funding: \$39,264.

Principal Investigator, 2001-2002: Co-Principal Investigator, 2000-2001, IAIMS Planning at the Louisville Medical Center. Department of Health and Human Services National Institutes of Health National Library of Medicine. \$300,000.

Principal Investigator, Creation of an Electronic Public Health Record, 1997-2000, The Jefferson County Health Department/Fiscal Court. \$900,000.

Principal Investigator, Communicable Diseases STD/TB, 1997, Jefferson County Health Department/Fiscal Court. \$168,000.

Co-Investigator, A Multi center, Randomized Study to Compare the Safety and Efficacy of Oral Levofloxacin with that of Cefuroxime Axetil in the Treatment of Acute Bacterial Exacerbation of Chronic Bronchitis in Adults, 1993-1994, The R.W. Johnson Pharmaceutical Research Institute.

Co-Investigator, A Multi center, Randomized Study to Compare the Safety and Efficacy of Oral Levofloxacin with Amoxicillin/Clavulanate Potassium in the Treatment of Acute Sinusitis in Adults, 1993-1994, The R. W. Johnson Pharmaceutical Research Institute.

Principal Investigator, A Multi center, Non-Comparative Study to Evaluate the Safety and Efficacy of Levofloxacin in the Treatment of Community-Acquired Pneumonia in Adults Phase II, 1993-1994, The R.W. Johnson Pharmaceutical Research Institute.

Co-Investigator, A Multi center Study of the Efficacy, Safety, Tolerability, and Immunogenicity of a Heptavalent Formulation of a Pneumococcal Conjugate Vaccine Containing Serotypes 6B, 14, 19F, 23F, 18C, 4, and 9V Conjugated to the Outer Membrane Protein Complex of Neisseria Meningitidis Serogroup B (Pneumococcal Conjugate Vaccine) in 2 Month Old Infants to Prevent Acute Pneumococcal Otitis Media Due to Vaccine Serotypes, 1993, Merck Research Laboratories.

Principal Investigator, A Randomized Blinded Trial to Evaluate the Efficacy, Safety, and Tolerance of Two Dosing Schedules of Rimantadine Compared with Acetaminophen Administered to Children with Influenza A Infection (Ages One Year to 15 Years), 1993-1994, Forest Laboratories, Inc.

Principal Investigator, Comparative Study of the Safety and Efficacy of Erythelan versus a Marketed Liquid Form of Erythromycin Ethyl Succinate in Children, 1990-1991, Elan Pharmaceutical Research Corporation, \$13,775.

Co-Investigator, Evaluation of Live Attenuated Inactivated Influenza Vaccines in School Age Children, 1989-1990. Subcontract under NIH Contract #N01-A1-62517, \$14,243.

Co-Investigator, Evaluation of Live Attenuated and Inactivated Influenza Vaccine in School Children for Prevention of Spread of Influenza Virus in the Family, Sept. 1985-1989, Subcontract under NIH Contract #N01-A1-62517, \$43,500.

Principal Investigator, Rimantadine in the prophylaxis of Influenza A Virus in the Elderly, 1987-88, Hoffman-LaRoche, \$124,046.

Principal Investigator, Rimantadine for the Post Contact Prophylaxis and Early Treatment of Influenza A Virus Infection in Families, 1987-88, Hoffman-LaRoche, \$132,841.

Principal Investigator, Rimantadine on the Immune System's Response to Naturally Acquired Influenza A Virus Infection, 1987-88, Hoffman-LaRoche, \$54,970.

Co-Investigator, Establishment of an Immunologic Laboratory for Pregnancy Research, Presbyterian Health Foundation, 1987, \$12,400.

Co-Principal Investigator, Effects of Family Structure and Function on IUGR and Prematurity, 1987-90, National Institutes of Child Health and Human Development, \$788,026.

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