

# PATRICIA CLANCY KIENLE

## EXPERIENCE

### Cardinal Health

Clinical Technologies and Services

Medication Solutions Group, Safety and Quality Lead

October 2005 - present

Pharmacy Management (formerly Owen Healthcare)

Operations Director, Accreditation and Medication Safety

July 2004 – September 2005

Medication Safety Manager

September 2000 – June 2004

System Director of Pharmacy Services, Mercy Health Partners, Northeastern Pennsylvania

February 1999 – August 2000

### Mercy Health Partners, Northeastern Pennsylvania

Regional Director of Pharmacy Services

April 1995 – January 1999

Mercy Hospital, Wilkes-Barre, Pennsylvania

Director of Pharmacy Services and Materials Management

November 1994 - April 1995

Director of Pharmacy Services and Central Supply

September 1992 - October 1994

Director of Pharmacy Services

April 1988 - August 1992

Assistant Director of Pharmacy

June 1982 - March 1988

Pharmacy Manager

June 1976 - May 1982

Staff Pharmacist

June 1975 - May 1976

## EDUCATION - ACADEMIC DEGREES

M.P.A. Health Service Administration (1979 - 1983)

Marywood College, Scranton, Pennsylvania

B.Sc. Pharmacy (1970 - 1975)

Philadelphia College of Pharmacy and Science, Philadelphia, Pennsylvania

## EDUCATION - OTHER

Executive Fellowship in Patient Safety (2003)

Medical College of Virginia, Department of Health Administration

Virginia Commonwealth University, Richmond, Virginia

Certificate (October 1994)

Leonard Davis Institute of Health Economics

University of Pennsylvania, Wharton School of Business, Philadelphia, Pennsylvania

Certificate (February 1991)

Hospital Pharmacist Development Institute

Duke University, Fuqua School of Business, Durham, North Carolina

Certificate (May 1989)

ASHP Executive Management Program

University of North Carolina, Chapel Hill, North Carolina

Internship (1975)

Mercy Hospital

Wilkes-Barre, Pennsylvania

## LICENSURE – REGISTERED PHARMACIST

Pennsylvania

## **ACADEMIC APPOINTMENTS**

Wilkes University, Wilkes-Barre, Pennsylvania  
Adjunct Associate Professor: 1996 to present  
Pharmaceutical Care Lab Committee: 1998 - 1999  
Clinical Faculty Search Committee: 1996 - 1998  
Curriculum Committee: 1996 - 1998  
Pharmacy Advisory Council: 1996 - 1997  
Health Sciences Committee: 1993 - 1996  
Advisory Team, Pharmacy Curriculum: 1993

Philadelphia College of Pharmacy, University of the Sciences in Philadelphia, Philadelphia, Pennsylvania  
Site Coordinator, Continuing Education: 1983 to present  
Clinical Assistant Professor: 1994 - 2000  
Clinical Instructor in Pharmacy Practice: 1981 - 1994

Duquesne University, Pittsburgh, Pennsylvania  
Adjunct Instructor of Pharmacy: 1976 - 2000

## **CARDINAL HEALTH COMMITTEE**

Clinical and Safety Council  
Member, 2004 – 2005

## **HOSPITAL/HEALTH SYSTEM COMMITTEES**

Pharmacy and Therapeutics Committee  
Wilkes-Barre: Member and Secretary, 1975 - 2000  
Scranton: Member, 1995 to 2000; Secretary, 1998  
Nanticoke: Member, 1999

Corporate Compliance Committee  
Regional: Member, 1997 - 2000

Expense Reduction Team  
Scranton: Member, 2000  
Wilkes-Barre: Member, 2000

Forms Review Committee  
Wilkes-Barre: Member, 2000  
Regional: Member, 1998 - 1999

Pharmacy/Nursing/Dietary Services Committee  
Wilkes-Barre: Chair, 1976 - 1998  
Mercy Health Care Center: Member, 1991 - 1998  
Scranton: Chair, 1995 - 1998  
Nanticoke: Chair, 1996 - 1999

JCAHO Continuous Survey Readiness Program  
Regional: Member, 1998 - 1999

Hospital Negotiating Team  
Scranton: Member, 1999

Supply Expense Reduction Team  
Regional: Member, 1999

Process Improvement Teams  
Scranton: Emergency Medication Team; Member, 1996 - 1999  
Scranton: Medication Process Improvement Committee; Member, 1999  
Wilkes-Barre: Medication Use Improvement; Leader, 1999  
Regional: Charge Description Master Team; Member, 1999

Capital Expenditure Oversight Committee  
Regional: Member, 1998

Reengineering Resource Team  
Scranton: Member, 1995

High Performance Team  
Wilkes-Barre: Chair, 1989

Task Force on Hazardous Substances  
Wilkes-Barre: Chair, 1989

Work Environment Committee  
Wilkes-Barre: Member, 1980 - 1982

Infection Control Committee  
Wilkes-Barre: Member, 1976 - 1979

## PROFESSIONAL INFORMATION

### American Society of Health-System Pharmacists

Quality Improvement Initiative Expert Panel: Facilitator, 2006  
Section of Inpatient Care Practitioners Nominating Committee: Member, 2005, 2006; Chair, 2004  
House of Delegates: Delegate, 1988 - 1992, 1998 - 2004; Alternate: 1987, 1997, 2005, 2006  
Advisory Committee on the USP Convention: Member, 2005  
Reviewer, MidYear Clinical Meeting posters: 2005, 2004  
Qualified Provider Model Committee: Member, 2005  
Leadership Conference Steering Committee: Member, 2005  
JCAHO-ASHP Expert Advisory Committee on USP 797: Member, 2004  
Leading Edge Program: Faculty, 2002, 2003  
Foundation Board Development Committee: Member, 2003  
Management/Leadership Community: Design Team, 2002-2003  
Practice Gaps Project: Member, 2003  
Expert Panel, Minimum Standards for Pharmacies in Hospitals: Member, 2003  
Medication Safety Checklist Review Committee: Member, 2002  
Pharmacy Practice Management Advisory Group: Member, 2000 - 2001, Board Liaison, 1995 - 1996  
Meeting Programming Associate: Developing a Safety Agenda for Your Organization: A Common Sense Approach, 2001; Talking Safety: How to Effectively Communicate Your Agenda to Administrators and Clinicians, 2001; Dealing Effectively with Staff Shortages, 2000; Practical Management Skills for New Supervisors, 1999 and 1998; Redeploying Pharmacists within Health Systems, 1997  
Leadership Advisory Panel: Member, 1999  
ASHP Advantage Advisory Panel: Member, 1999  
Ad Hoc Committee on Policy Development: 1998  
Board of Directors: Member, 1993 - 1996  
Council Liaison: Educational Affairs, 1995 - 1996; Professional Affairs, 1994 - 1995; Administrative Affairs, 1993 - 1994  
Productivity Measurement Advisory Group: Member, 1996  
Search and Screen Committee: Member, 1994 to 1995  
Council on Legal and Public Affairs: Chairman: 1992 - 1993; Vice-Chairman: 1991 - 1992; Member: 1990 - 1993  
Writers' Group, Technical Assistance Bulletin on the Institutional Use of Controlled Substances: Leader, 1992  
PharmaTrend Ad Hoc Advisory Group: Member, 1992  
Committee on Nominations: Member, 1989 - 1990; Alternate, 1988 - 1989  
Ad Hoc Panel on Cost-Effectiveness Initiatives: Member, 1989  
  
State Chapter Grants Selection Panel: Member, 1989  
Commission on Goals: Vice-Chairman, 1987 - 1988  
Working Group on State Chapter Affiliates: Member, 1987  
Council on Organizational Affairs: Chairman, 1986 - 1987; Member, 1983 - 1987

National Patient Safety Foundation  
Member, Board of Governors: 2006 - present

National Quality Forum  
National Voluntary Consensus Standards Maintenance Committee on Serious Reportable Events, Member  
2005 - present

Joint Commission on Accreditation of Healthcare Organizations  
Hospital Professional and Technical Advisory Committee, Member representing ASHP: 2000 – 2005

Board of Pharmaceutical Specialties  
Member, Specialty Council on Pharmacotherapy: 2000 – 2005  
Panel for Domain III Questions: 2002 – 2005

Pennsylvania Patient Safety Authority  
Member: 2002 - 2004

Pennsylvania Society of Health-System Pharmacists  
Member, Center for Proper Medication Use, Grant Selection Panel, 2002  
Member, Strategic Planning Committee, 2001 - 2003  
Facilitator, Strategic Reengineering Retreat, 2001  
Chair: JCHAO Standards Update Seminar, 2001  
Executive Vice President Search Committee: 1997, 1986  
Educational Advisory Panel: 1995, 1999  
Program Committee, Annual Assembly: 1994  
Presidential Offices: 1988 – 1991  
Treasurer: 1979 - 1988, 1989  
Board of Directors: 1978 – 1991

Lambda Kappa Sigma International Pharmacy Fraternity  
Trustee, Trust Liaison Committee: 1994 – 2007  
Fraternity Advisor, Alpha Phi Chapter (Wilkes University): 2004-2005  
Advisor: 1988 - 1990  
President: 1984 - 1988  
Vice-President: 1978 - 1984  
Eastern Regional Supervisor: 1976 – 1978

Institute for Safe Medication Practices  
Member, Board of Directors: 1994 - 1997  
Advisory Board, Hospital Pharmacy Practice: 1995 - 1996

Lackawanna County Pharmaceutical Association  
Member, Board of Directors: 1983 - 1984  
Chairman, Continuing Education: 1976 - 1979

Northeastern Pennsylvania Society of Hospital Pharmacists  
Presidential Offices: 1977 - 1980

## **MEMBERSHIP**

American Society of Health-System Pharmacists  
Pennsylvania Society of Health-System Pharmacists  
Northeastern Pennsylvania Society of Health-System Pharmacists  
American Pharmacists Association  
Lambda Kappa Sigma International Pharmacy Fraternity  
American Institute of the History of Pharmacy

## **COMMUNITY ACTIVITIES**

Wilkes (Pennsylvania) University Council  
Member: 1995 - 2001

Media Information Services  
Participant: 1987 -1993

Boy Scouts of America, Penn Mountains (Pennsylvania) Council  
Member, Speakers Bureau: 1987 - 1990

American Diabetes Association - Wilkes-Barre (Pennsylvania) Area Chapter  
Member, Board of Directors: 1978 - 1981

Juvenile Diabetes Foundation - Northeastern Pennsylvania Chapter  
Member, Board of Directors: 1976 – 1978

**HONORS AND AWARDS**

Sister Gonzales Duffy Lecture Award, Pennsylvania Society of Health-System Pharmacists, 2003

Honorary Member, Phi Lambda Sigma, National Pharmacy Leadership Society, Wilkes University, 2003

Distinguished Achievement Award in Hospital and Institutional Practice, American Pharmaceutical Association Academy of Pharmacy Practice and Management, 2003

Distinguished Service Citation, Lambda Kappa Sigma: 1998

Fellow, American Society of Health-System Pharmacists: 1997

Pharmacist of the Year, Pennsylvania Society of Health-System Pharmacists: 1996

Vanguard Award for Leadership, Lambda Kappa Sigma: 1994

Fellow, American Society of Consultant Pharmacists: 1993

Listed in Who's Who: 1993

Philadelphia College of Pharmacy and Science, Distinguished Young Alumnus: 1990

Mercy Hospital, Award for Excellence for Professional Involvement: 1988

Listed in Outstanding Young Women of America: 1981, 1987 and 1988

Merck Sharp & Dohme Award for Outstanding Achievement in Pharmacy: 1987

**PUBLICATIONS**

Meeting the Standards for Emergency Medications and Labeling, Hospital Pharmacy 2006, September (41): 888, 890-892.

Preparing the Pharmacy for Continuous Compliance with Joint Commission Standards, 6<sup>th</sup> edition, Contributor, 2006

QA Processes for Your Compounding Equipment, Pharmacy Purchasing & Products, Volume 2, Number 7, Ridgewood Medical Media, LLC, November 2005

Ensuring the Sterility, Stability, and Safety of Sterile Preparations, Pharmacy Purchasing & Products, Volume 2, Number 6, Ridgewood Medical Media, LLC, October 2005

QA/QC Requirements: Ensuring Staff Compliance, Pharmacy Purchasing & Products, Volume 2, Number 5, Ridgewood Medical Media, LLC, September 2005

Understanding JCAHO Requirements for Hospital Pharmacies, Editor, Facts and Comparisons, June 2005

Preparing to Meet Joint Commission Patient Safety Goals, Contributing Author, ASHP, May 2004

Medication Errors, in Peterson AM (editor), Managing Pharmacy Practice: Principles, Strategies, and Systems. CRC Press, March 2004

Effective Decision-making: Perspectives of a Pharmacy Director in an Integrated Health System. Achieving Optimal Outcomes in Acute Coronary Syndromes. Symposium Highlights. March 2000

Preconference Survey Reactor Panel, Proceedings of Pharmacy in Managed Care: Vision for the Future, American Journal of Health-System Pharmacy 1998 July 15; 55(14) 1490-1492 (with JH Allen and HR Manasse)

Making Tomorrow's Leaders, Management Talk, Hospital Pharmacist Report, 1998 April; 12(4)61

Consolidation of Pharmacy Departments in a Regional Health System. American Journal of Health-System Pharmacy 1997 May 1; 54(9)1076-1079.

Interventions to Optimize Management of Congestive Heart Failure in Long-Term Care, editor. Medical Education Systems, Inc., Philadelphia, Pennsylvania. July 1995.

Understanding Corporate Culture. *Journal of Pharmacy Practice* 1994 October; VII(5):210-212.

Incidence of CHF in Long Term Care Facilities. ASCP 1993 Annual Meeting - Symposia Highlights. Medical Association Communications 1994.

Medication Use Indicators. *P&T* 1993 June;18(6):227.

Iron supplements, thrombolytic enzymes and anticoagulants. *Physician's 1990 Drug Handbook*, 1990. Revised: *Physician's 1991 Drug Handbook*, 1991. Revised: *Physician's 1992 Drug Handbook*, 1992. Revised: *Physician's Drug Handbook*, 5<sup>th</sup> Edition, 1993. Springhouse Corporation.

Quinolone pearls. *P&T* 1992 July;17(7):1197.

Iron supplements, thrombolytic enzymes and anticoagulants. *Physician's 1992 Drug Handbook*. Springhouse Corporation 1992.

Contributor, Productivity Management, ACCRUE Level II. American Society of Hospital Pharmacists 1991.

Iron supplements, thrombolytic enzymes and anticoagulants. *Physician's 1991 Drug Handbook*. Springhouse Corporation 1991.

Eliminating the Printed Formulary: A Cost-Effective Alternative. *Hospital Pharmacy* 1990 June;25(6):534-537.

Iron supplements, thrombolytic enzymes and anticoagulants. *Physician's 1990 Drug Handbook*. Springhouse Corporation 1990.

Iron supplements, thrombolytic enzymes and anticoagulants. *Handbook of Pediatric Drug Therapy*. Springhouse Corporation 1990.

PharmaTrend as a Management Tool: Capturing Workload Data. *American Journal of Hospital Pharmacy* 1989 October; 46(10):2014-2015.

Hematologic Agents. *Springhouse Drug Reference*. Springhouse Corporation 1988.

PHARMIS Software Review. *American Journal of Hospital Pharmacy* 1987 June; 44(6):1492.

Methods of Administration of Blood and Its Components. *Infusion* 1978 January/February;2(1):26-32.

Spironolactone interference with digoxin serum level assay. *Hospital Pharmacy* 1976 November;11(11):490.

## **EDITORIAL BOARD AND REVIEWER PANELS**

Anesthesia Today, Member, Editorial Review Board: November 1994 to present

AJHP, Reviewer: 2005, 2004, 2003, 1998, 1991

Pharmacy Department Compliance Manual, Member, Editorial Board: 2003 edition; Fourth edition, 2002; Third edition, 2001; 1998 edition

PREP: Pharmacists' Role in Executing Prescriptions, Reviewer, 1997 to 2001

Continuing Education Series in Pharmacy and Managed Care, Member, Editorial Board: 1992 to 2000

Achieving Pharmaceutical Care Through Personal Skills Development; Associate Editor: 1997 to 2000; Consultant: 1994 to 1997

P&T, Review Panel Member: February 1992 to 1999

IDN Strategies, Member, Advisory Board: 1997 to 1998

American Druggist, Reviewer: 1992

## **PROFESSIONAL PRESENTATIONS**

Effective Planning and Execution of USP <797>: Quality Assurance and Quality Control; American Society of Health-System Pharmacists Summer Meeting, Boston, Massachusetts, June 2005, Texas Society of Health System Pharmacists Annual Meeting, Galveston, Texas, April 2006

Medication Safety, Cardinal Health, Houston, Texas, March 2006

Complying with USP 797: Compounding Sterile Preparations, Cardinal Health, Houston, Texas, March 2006

Preparing the Hospital Pharmacy for a Joint Commission Survey in 2006, American Society of Health-System Pharmacists MidYear Clinical Meeting, Las Vegas, Nevada, December 2005

Speaking for Impact: Rev Up Your Presentation Skills, American Society of Health-System Pharmacists MidYear Clinical Meeting, Las Vegas, Nevada, December 2005

USP 797, Roundtable at ASHP Leadership Conference, Chicago, Illinois, October 2005

JCAHO Update for 2006; Pennsylvania Society of Health-System Pharmacists, Champion, Pennsylvania, October 2005; Northeastern Florida Society of Health-System Pharmacists, Jacksonville, Florida, October 2005

Promoting Medication Safety, Luzerne County (Pennsylvania) Pharmacists Association, Wilkes-Barre, Pennsylvania, June 2005

PCA: Best Practices to Reduce Harm, National Patient Safety Foundation Patient Safety Congress, Orlando, Florida, May 2005

JCAHO and USP 797 Update; Western Michigan Society of Health-System Pharmacists, Grand Rapids, Michigan, May 2005; Treasure Coast Chapter of the Florida Society of Health-System Pharmacists, Vero Beach, Florida, February 2005

Complying with USP 797: Compounding Sterile Preparations; Current Issues in Drug Dispensing and Administration, Cardinal Health Center for Medication Safety and Clinical Improvement, San Diego, California, April 2005; Delaware Valley Society of Health-System Pharmacists, Philadelphia, Pennsylvania, February 2005; Medication Safety Update 2004, Cardinal Health, Orlando, Florida, December 2004; Northeastern Pennsylvania Society of Health-System Pharmacists, Scranton, Pennsylvania, November 2004; Maine Society of Health-System Pharmacists, Augusta, Maine, October 2004; Louisiana Society of Health-System Pharmacist, Shreveport, Louisiana, October 2004; Pennsylvania Association for Professionals in Infection Control and Epidemiology, Wilkes-Barre, Pennsylvania, September 2004; Connecticut Society of Health-System Pharmacists, Cromwell, Connecticut, June 2004

Preparing the Hospital Pharmacy for a Joint Commission Survey in 2005, American Society of Health-System Pharmacists MidYear Clinical Meeting, Orlando, Florida, December 2004

Strategies for a Successful JCAHO Survey, ASHP Leadership Conference, Chicago, Illinois, October 2004; Catholic Healthcare Partners, Findlay, Ohio, October 2004; Pennsylvania Society of Health-System Pharmacists, White Haven, Pennsylvania, October 2004

Could Privileging be a Means of Assessing Competence in Health-System Pharmacy?, ASHP Summer Meeting, Las Vegas, Nevada, June 2004

New Standards – Challenges for Health-System Pharmacy, ASHP Staff Seminar, Bethesda, Maryland, May 2004

JCAHO 2004 Standards – A Progress Report, Massachusetts Society of Health-System Pharmacists, Marlborough, Massachusetts, April 2004

The Future of Medication Safety, Astra Zeneca Hospital Pharmacy Advisory Board, Orlando, Florida, March 2004

Preparing the Pharmacy for a Joint Commission Survey for 2004, American Society of Health-System Pharmacists MidYear Clinical Meeting, New Orleans, Louisiana, December 2003

JCAHO Accreditation Standards and Level of Pharmacy Services, Pharmacy Practice Managers Networking Forum, American Society of Health-System Pharmacists MidYear Clinical Meeting, New Orleans, Louisiana, December 2003

2004 JCAHO Medication Management Standards, Michigan Society of Health-System Pharmacists Annual Meeting, Lansing, Michigan, November 2003; Delaware Valley Pharmacists, Philadelphia, Pennsylvania, October 2003; North Shore Pharmacy Directors Meeting, Peabody, Massachusetts, September 2003; MRMI Pharmacy Directors, Chicago, Illinois, August 2003

Practical Strategies for Implementing the 2004 JCAHO Medication Management Standards, American Society of Health-System Pharmacists Leadership Conference, Dallas, Texas, October 2003

Adjusting Pharmacy's Horizon, Pennsylvania Society of Health-System Pharmacists Annual Meeting, Champion, Pennsylvania, October 2003

Medication Management: An Introduction to the New Joint Commission Standards, Current Concepts in Pharmacy Management (video), Volume 12, July 2003

Assessing Compliance with the 2004 JCAHO Medication Management Standards, Executive Fellowship in Patient Safety, Richmond, Virginia, May 2003

Pharmacy Law Update: 2003, Northeastern Pennsylvania Society of Health-System Pharmacists, Scranton, Pennsylvania, April 2003

Medication Safety and JCAHO Readiness, Pennsylvania Society of Health-System Pharmacists MidYear Meeting, Atlantic City, New Jersey, February 2003; Mercy Hospital, Miami, Florida, January 2003

Developing a Strategic Plan for Medication Safety, Pharmacy Managers' Networking Forum, American Society of Health-System Pharmacists MidYear Clinical Meeting, Atlanta, Georgia, December 2002; American Society of Health-System Pharmacists, Leadership Conference, Washington, DC, October 2002

Focus on Small and Rural Hospitals: Managing Effectively with Limited Resources, Medication Safety Improvement, American Society of Health-System Pharmacists MidYear Clinical Meeting, Atlanta, Georgia, December 2002

Preparing the Pharmacy for a Joint Commission Survey: Patient Safety: Issues for 2003, American Society of Health-System Pharmacists MidYear Clinical Meeting, Atlanta, Georgia, December 2002

Linking the Elements of Medication Safety to JCAHO Standards, Arizona Pharmacy Practice Management Group, Phoenix, Arizona, November 2002; American Society of Health-System Pharmacists MidYear Clinical Meeting, New Orleans, Louisiana, December 2001

Promoting Medication Safety, Arizona Society of Health-System Pharmacists – Maricopa District, Phoenix, Arizona, November 2002; Crittenton Hospital, Rochester, Michigan; Luzerne-Lackawanna Chapter of the American Association of Critical Care Nurses, Wilkes-Barre, Pennsylvania, March 2002; Mercy Hospital, Pittsburgh, Pennsylvania, September 2001; New London Hospital, New London, Connecticut; Main Line Health System, Philadelphia, Pennsylvania, April 2000

JCAHO: 2003 Update, Florida Society of Health-System Pharmacists, Jacksonville, Florida, November 2002; Pennsylvania Society of Health-System Pharmacists, Lancaster, Pennsylvania, October 2002

The New Code of Ethics and Corporate Compliance, New Jersey Society of Health-System Pharmacists, Parsippany, New Jersey, November 2002

Act 13: Medical Care Availability and Reduction of Errors Act, Pennsylvania Society of Health-System Pharmacists, Lancaster, Pennsylvania, October 2002

Misadventures in Insulin Therapy: Optimizing Patient Management Strategies, American Academy of Nurse Practitioners Annual Conference, Reno, Nevada, June 2002

Pharmaceutical Packaging in Hospital Pharmacy: A View from the Trenches, Optimizing Medication Safety through Special Packaging, National Symposium on Patient Compliance, Healthcare Compliance Packaging Council, Philadelphia, Pennsylvania, May 2002

Risk Management: Reducing Medication Errors, 2002 Annual Indian Health Service Seminar, Oklahoma City, Oklahoma, March 2002

Performance Improvement and Medication Safety, How to Prepare for a Joint Commission Survey, American Society of Health-System Pharmacists MidYear Clinical Meeting, New Orleans, Louisiana, December 2001

The Cost of Drug Errors and Adverse Events: a Critical Approach in Reducing Medication Errors, Ensuring Patient Care by Reducing Medication Errors, Tulsa, Oklahoma, October 2001; Oklahoma City, Oklahoma, November 2000

Stories of Professional Stewardship, From Management to Leadership: The Building Blocks of Professionalism, American Society of Health-System Pharmacists Annual Leadership Conference on Pharmacy Practice Management, Chantilly, Virginia, October 2001

Current Issues in Medication Error Prevention, New London Hospital, New London, New Hampshire, July 2001; Manatee Memorial Hospital, Bradenton, Florida, April 2000; Mercy Hospital Cardiothoracic Conference, Scranton, Pennsylvania, April 2000; Mercy Hospital Grand Rounds, Wilkes-Barre, Pennsylvania, February 2000; Veterans' Administration Medical Center, Cleveland, Ohio, September 1998

Interprofessional Communication for Pharmacists, Alabama Society of Health-System Pharmacists Summer Meeting, Destin, Florida, June 2001; Allina Health System Pharmacists, Minneapolis, Minnesota, April 2001; Luzerne County Pharmacists' Association, Wilkes-Barre, Pennsylvania, April 1999; Clinical Drug Review Training, Torrance, Pennsylvania, April 1999; Alabama Pharmacy Association Annual Convention, Destin, Florida, June 1999

How to Develop an Effective Medication Safety Plan, Developing a Safety Agenda for Your Organization: A Common Sense Approach American Society of Health-System Pharmacists Annual Meeting, Los Angeles, California, June 2001

Mentoring, Minnesota Society of Health-System Pharmacists Annual Meeting, Minneapolis, Minnesota, April 2001

Team-Building, Minnesota Society of Health-System Pharmacists Annual Meeting, Minneapolis, Minnesota, April 2001

2001 Standards: An Overview of Pharmacy-Related Changes, JCAHO Standards Update, Pennsylvania Society of Health-System Pharmacists, March 2001

Medication Safety, Allied Technical Careers, Forty Fort, Pennsylvania, March 2001

J-code Issues for Pharmacy, Directors' Networking, American Society of Health-System Pharmacists MidYear Clinical Meeting, Las Vegas, Nevada, December 2000

Performance Improvement, Medication Use Indicators and Medication Safety, How to Prepare for a Joint Commission Survey, American Society of Health-System Pharmacists MidYear Clinical Meeting, Las Vegas, Nevada, December 2000

Staffing Challenges of a Suburban System, Dealing Effectively with Staff Shortages, American Society of Health-System Pharmacists MidYear Clinical Meeting, Las Vegas, Nevada, December 2000

Pharmacy Succession Planning, Dealing Effectively with Staff Shortages, American Society of Health-System Pharmacists MidYear Clinical Meeting, Las Vegas, Nevada, December 2000

Promoting Safe Medication Use through Automation, Pyxis Technology Symposium: Responding to Contemporary Issues in Medication Management, King of Prussia, Pennsylvania, November 2000

Never Make the Same Medication Error Twice, PHTS, Columbia, South Carolina, October 2000; Memorial Hospital, Colorado Springs, Colorado, August 2000; MMI Knowledge Exchange Forum, Orlando, Florida, June 1999; Mercy Special Care Hospital, Nanticoke, Pennsylvania, June 1999

Documenting the Medication Use Process, Technology for the Future, Harrisburg, Pennsylvania, September 2000

Networking within the Health System, Allina Health System, Minneapolis, Minnesota, September 2000; Director of Hospital Pharmacy Management Development Program; Marina del Rey, California, March 1999 and November 1998; Orlando, Florida, March 1998; Philadelphia, Pennsylvania, March 1998; Orlando, Florida, September 1997, May 1997, April 1997 and January 1997

Developing a Pharmacy Business Plan, Allina Health System, Minneapolis, Minnesota, September 2000

Negotiation Skills, HMO/PPO Symposium: A Managed Care Program for the Pharmaceutical Industry, Dana Point, California, May 2000

Medication Error Reduction Strategies, Novartis Health System Fellowship, Englewood, Colorado, September 2000; Manatee Memorial Hospital, Bradenton, Florida, March 2000; St. Elizabeth's Medical Center, Covington, Kentucky, March 2000

"Managing Networking and Marketing, Practical Management Skills for New Supervisors, American Society of Health-System Pharmacists MidYear Clinical Meeting, Orlando, Florida, December 1999

Pharmacy Department Strategies, Initiatives, and Staff Development,"Developing Your Staff: Motivation and Competency, American Society of Health-System Pharmacists MidYear Clinical Meeting, Orlando, Florida, December 1999

Managing in a Newly-Unionized Environment, American Society of Health-System Pharmacists MidYear Clinical Meeting, Orlando, Florida, December 1999; Mercy Resource Management Annual Meeting, St. Petersburg Beach, Florida, October 1999

Member, Reactor Panel, Pennsylvania Student Leadership Conference, Philadelphia, Pennsylvania, September 1999

Developing Medication Error Strategies Outside the Pharmacy, Florida Society of Health-System Pharmacists Annual Meeting; Jacksonville, Florida November 1999, Orlando, Florida, August 1999

Effective Decision-Making for Pharmacists: Perspectives from a Health-System Pharmacy Director, Achieving Optimal Outcomes in Acute Coronary Syndromes: Combining Therapeutic Strategies, Reno, Nevada, June 1999

Pharmacy Law Review for Technicians, Northeastern Pennsylvania Society of Health-System Pharmacists, Scranton, Pennsylvania, May, 1999; American Association of Pharmacy Technicians Regional Meeting, Lake Harmony, Pennsylvania, March 1997; Northeastern Pennsylvania Society of Health-System Pharmacists, Scranton, Pennsylvania, October 1996

Managing Data, Practical Management Skills for New Supervisors, American Society of Health-System Pharmacists MidYear Clinical Meeting, Las Vegas, Nevada, December 1998

Current Practices in the Formulary Review Process: A Focus on Anesthetic Agents, Chirocaine National Hospital Pharmacy Advisory Board, Las Vegas, Nevada, December 1998

Tools for Successful Antibiotic Formulary Management, South Carolina Society of Health-System Pharmacists Winter Seminar, Greenville, South Carolina, November 1998

Using Order Sheets to Improve Formulary and Therapeutic Compliance, Mercy Resource Management Annual Meeting, St. Petersburg Beach, Florida, October 1998

Future Corporate Pharmacy Directors, Panel Discussion in Optimizing the Medication Use Process, American Society of Health-System Pharmacists Leadership Conference on Pharmacy Practice Management, Chicago, Illinois, October 1998

"Basic Principles of Intravenous Product Preparation, Pennsylvania Pharmacy Association Annual Meeting, Mars, Pennsylvania, July 1998

A Regional Community-Based Integrated Health System, Understanding the Diversity of Managed Care Practice, American Society of Health-System Pharmacists Annual Meeting, Baltimore, Maryland, June 1998

Evaluating Quinolones: Critical Elements for Formulary Decision-Making, Current and Future Fluoroquinolones: What You Need to Know Before Making a Formulary Decision, Baltimore, Maryland, June 1998

Moderator, Positioning Integrated Health Systems for Success: Expanding Ambulatory Care Services, Baltimore, Maryland, June 1998

Organizational Approaches to Reducing Medication Errors, MMI Knowledge Exchange Forum, Atlanta, May 1998

The Emerging Power of the Pharmacist as a Decision-Maker, Targeting the New Elite: Non-MDs with Power Over the Prescription Pad, Healthcare Businesswomen's Association, Philadelphia, Pennsylvania, March 1998

Case Study: Redeploying Pharmacists within Two Community Health Systems, Redeploying Pharmacists within Health Systems: Nuts and Bolts Management Strategies, American Society of Health-System Pharmacists MidYear Clinical Meeting, Atlanta, Georgia, December 1997

Administrative Pearls, Directors' Networking Forum, American Society of Health-System Pharmacists Meeting; Workload and Productivity Monitoring, Atlanta, Georgia, December 1997; From Cocoon to Butterfly: Staff Metamorphosis, New Orleans, Louisiana, December 1996; "Integration of Information Systems, San Diego, California, June 1996

Directors' Roundtable, American Society of Health-System Pharmacists Meeting, Workload and Productivity Monitoring, Atlanta, Georgia, December 1997, Working Effectively with Health Care Consultants, Minneapolis, Minnesota, June 1997, Education and Retooling of Pharmacy Managers: Assuring Your Professional Marketability" New Orleans, Louisiana, December 1996

Managing the Risks of Medication Use, Updates in Risk Management, Orlando Regional Healthcare System, Orlando, Florida, October 1997

Pharmacists' Staff Development for Pharmaceutical Care, MRMI Annual Meeting, St. Petersburg Beach, Florida, October 1997

Pharmaceutical Care from the Trenches, New York City Society of Health-system Pharmacists, New York, New York, April 1997; Northeastern Pennsylvania Society of Health-System Pharmacists, Wilkes-Barre, Pennsylvania, October 1996; Northeastern Pennsylvania Directors of Pharmacy, Hawley, Pennsylvania, July 1995; Medical Center of Delaware, New Castle, Delaware, October 1993; MidEastern Pennsylvania Society of Hospital Pharmacists, Bethlehem, Pennsylvania, October 1993

Merger Mania: Perspectives from a Regional System, New York State Council of Health-system Pharmacists, Buffalo, New York, April 1997; Pennsylvania Society of Health-System Pharmacists Annual Assembly, Hershey, Pennsylvania, October 1996; American Society of Health-System Pharmacists Annual Meeting, San Diego, California, June 1996

Cutting Edge Strategies in Clinical Resource Management, Congress on Integrated Clinical Systems Management, Dallas, Texas, March 1997

Focused Topic Workshop, MMI Risk Management: Managing the Risks of Medication Use, Chicago, Illinois, February 1997; "Managing the Clinical Risks of Pharmacy Services, Arlington Heights, Illinois, May 1996 and Oak Brook, Illinois,

August 1995; Risk Management Perspectives on Support Services - Pharmacy, Istaka, Illinois, May 1994; Risk Management Perspectives on Ancillary Services - Pharmacy, Oak Brook, Illinois, November 1993

Restructuring the Acute Care Pharmacy Department to Meet the Needs of an Integrated Health Organization, Positioning the Pharmacy in an Integrated Health Organization, San Diego, California, June 1996

Medication Error Prevention, Internal Medicine Department Meeting, Mercy Hospital, Scranton, Pennsylvania, May 1996; Mercy Hospital, Scranton, Pennsylvania, May 1995; Mercy Special Care Hospital, Nanticoke, Pennsylvania, November 1994; Mercy National Purchasing Annual Meeting, Tampa, Florida, October 1994; Luzerne-Lackawanna Chapter of the American Association of Critical Care Nurses, Wilkes-Barre, Pennsylvania, March 1994; Southern Tier (New York) Society of Hospital Pharmacists, Sayre, Pennsylvania, March 1994; American Pharmaceutical Association Regional Meeting, Boston, Massachusetts, October 1993; Wyoming Valley Long Term Care Practitioners, Harveys Lake, Pennsylvania,

October 1993; Rhode Island Society of Hospital Pharmacists Annual Seminar, Providence, Rhode Island, October 1993; Clarkesburg Veterans Administration Medical Center, Clarkesburg, West Virginia, October 1993; Illinois Council of Hospital Pharmacists Annual Meeting, Oakbrook Terrace, Illinois, May 1993

Staff Accountability: Improved Patient Care through Empowered Pharmacists, Pharmacy Practice in Evolving Health-Care Systems: Meeting the Challenge, Dearborn, Michigan, March 1996

Pharmacy Electronic Bulletin Board Services, Mercy National Purchasing Annual Meeting, Tampa, Florida, October 1995

Managed Care, Exhibitor Seminar, Pennsylvania Society of Hospital Pharmacists Annual Assembly, Champion, Pennsylvania, October 1995; Bayer Northeast Regional Meeting, Wilkes-Barre, Pennsylvania, September 1995

Overview of Antimicrobial Therapy, Lackawanna County (Pennsylvania) Pharmacists' Association, January 1995; Pennsylvania Society of Physician Assistants, Northeastern Pennsylvania Chapter, Wilkes-Barre, Pennsylvania, June 1994; Luzerne County (Pennsylvania) Pharmaceutical Association, Wilkes-Barre, Pennsylvania, March 1994

Member, Reactor Panel, Tri-State Pharmacy Invitational Conference, Philadelphia, Pennsylvania, December 1994

Managing Pharmacy Budgets and Staffing in Today's Environment, Survival Course for Hospital Pharmacy Managers, Pennsylvania Society of Hospital Pharmacists, Allentown, Pennsylvania, August 1994

Marketing Pharmacists' Services to the Public, Iowa Pharmacists Educational Expo, Des Moines, Iowa, January 1994

Incidence of CHF in Long Term Care Facilities, Treatment Options for the Geriatric Patient, New Orleans, Louisiana, November 1993

Pharmacy Quality Improvement Opportunities Throughout the Hospital, Preparing the Pharmacy for Future Changes in JCAHO Standards; Pittsburgh, Pennsylvania, November 1993, Allentown, Pennsylvania, July 1993

Treatment of Migraine Headaches, Luzerne County Pharmaceutical Association, Wilkes-Barre, Pennsylvania, June 1993

ASHP Technical Assistance Bulletin on Use of Controlled Substances in Organized Healthcare Settings, American Society of Hospital Pharmacists Annual Meeting, Denver, Colorado, June 1993

Promoting Health Care Issues Through a Public Television Program, American Society of Hospital Pharmacists Annual Meeting, Denver, Colorado, June 1993

The Care and Feeding of Controlled Substances, Mercy MedCare Physicians Monthly Meeting, Wilkes-Barre, Pennsylvania, May 1993

PharmNet, American Society of Hospital Pharmacists MidYear Clinical Meeting, Orlando, Florida, December 1992 and New Orleans, Louisiana, December 1991; American Society of Hospital Pharmacists Annual Meeting, Washington, DC, June 1992

The Staff Pharmacist's Role in Providing Pharmaceutical Care, Western Pennsylvania Society of Hospital Pharmacists Clinical Skills Seminar and Workshop, Pittsburgh, Pennsylvania, October 1992

Antibiotic Use in a Community Hospital: Trends Over 13 Years, American Society of Hospital Pharmacists Annual Meeting, Washington, DC, June 1992

PharmaTrend Tutorial: Practical Considerations of Implementing PharmaTrend, American Society of Hospital Pharmacists, Washington, DC, June 1992; Dallas, Texas, December 1988; San Francisco, California, June 1988

Pharmacy Security, Montgomery County Pharmaceutical Association, North Wales, Pennsylvania, May 1992

Integrating QA Activities with Distributive Services, Keystone Society of Hospital Pharmacists, Harrisburg, Pennsylvania, March 1992; Southeastern Pennsylvania Society of Hospital Pharmacists, Harrisburg, Pennsylvania, June 1991; Assuring Quality in Pharmacy Services for the 1990's, Pittsburgh, Pennsylvania, November 1990

Documenting Clinical Pharmacy Services in a Community Hospital, Pennsylvania Society of Hospital Pharmacists Midyear Meeting, Philadelphia, Pennsylvania, March 1992

Identifying Patient Outcomes: Integrating Clinical Services and Distribution, and Quality Assurance/Adverse Drug Reactions, Mountain States CE & Ski, Sun Valley, Idaho, February 1992

Meeting the JCAHO Standard: Nursing Education for IV Admixtures, American Society of Hospital Pharmacists MidYear Clinical Meeting, New Orleans, Louisiana, December 1991

JCAHO Requirements: Basic Principles of Intravenous Product Preparation, Philadelphia College of Pharmacy and Science, Philadelphia, Pennsylvania, November 1991

How to Ignite Your Employees' Creative Potential, Luzerne County Pharmaceutical Association, Wilkes-Barre, Pennsylvania, October 1991; Montgomery County Pharmaceutical Association, Lansdale, Pennsylvania, June 1991; Hazleton Area Pharmacy Seminar, Hazleton, Pennsylvania, May 1991; Bux-Mont Pennsylvania Society of Hospital Pharmacists, Lansdale, Pennsylvania, April 1991

Converting IV Systems without Losing Money, American Society of Hospital Pharmacists Annual Meeting, San Diego, California, June 1991

Guest Lecturer, LPN IV Therapy Course, Mercy Hospital, Wilkes-Barre, Pennsylvania, March 1991

Pharmacy Participation in a Community Hospital's High Performance Teams, American Society of Hospital Pharmacists MidYear Clinical Meeting, Las Vegas, Nevada, December 1990

Quality Assurance: DUE and Target Drug Monitors, Delaware Valley Society of Hospital Pharmacists, Directors of Pharmacy Meeting, Philadelphia, Pennsylvania, May 1990

Moderator, The Impaired Pharmacist, A Working Symposium, Scranton, Pennsylvania, September 1989

Finances, Budgets and Dollar Bills, ASHP Affiliated State Chapter Officers Conference, Nashville, Tennessee, June 1989

Lecturer, Advanced Cardiac Life Support Course, Northeastern Pennsylvania, May 1989, September 1988, October 1982, March 1982, July 1981, January 1981, September 1980

Calculations of Cardiovascular Infusions, Mercy Hospital Telemetry Course, Wilkes-Barre, Pennsylvania, April 1989 and January 1988

Evaluating Patient Allergy Information, American Society of Hospital Pharmacists Annual Meeting, San Francisco, California, June 1988

PharmaTrend Tutorial: Aspects of Data Collection, Pennsylvania Society of Hospital Pharmacists MidYear Meeting, Atlantic City, New Jersey, February 1988

Newly Approved Medications, EMT/Paramedic Course, Mercy Hospital, Wilkes-Barre, Pennsylvania, April 1986

Member, Reactor Panel, Pharmacy in the Year 2000, Pennsylvania Society of Hospital Pharmacists MidYear Meeting, Philadelphia, Pennsylvania, March 1984

Hospital Pharmacy Inspection Form, Inservice for Pennsylvania Department of Health Nurse Inspectors, Harrisburg, Pennsylvania, June 1982

Lecturer, EMT/Paramedic Course, Wilkes-Barre, Pennsylvania, April 1982

Staffing Needs of Affiliates, American Society of Hospital Pharmacists Chapter Officers Workshop, San Francisco, California, December 1980

Poisoning, Wilkes-Hahnemann Television Network, Wilkes-Barre, Pennsylvania, February 1980

Patient Education for Cardiac Medications, American Heart Association Cardiac Seminar, Wilkes-Barre, Pennsylvania, October 1979

Therapeutics of Respiratory Agents, Respiratory Care Consortium, Wilkes-Barre, Pennsylvania, October 1978

Drugs of Abuse, Wilkes-Hahnemann Television Network, Wilkes-Barre, Pennsylvania, September 1978

Total Parenteral Nutrition, American Association of Critical Care Nurses, Luzerne- Lackawanna Chapter, Wilkes-Barre, Pennsylvania, April 1978

### **UNIVERSITY PRESENTATIONS**

Promoting Medication Safety, Midwestern University, Glendale, Arizona, October 2005

Sessions on regulatory agencies and medication error prevention, part of PHA405, Pharmacy Care Systems, Wilkes University, Wilkes-Barre, Pennsylvania; September 2005, September and October 2004, October 2003, September 2002, September 2001, September and October 2000, September and October 1999

Panel Discussion, Foundations for Pharmacy Practice, Wilkes University, Wilkes-Barre, Pennsylvania; May 2006, April 2005, April 2004, April 2002, April 2001, September 1997

Medication Error Prevention, Dean's Seminar and Pharmaceutical Care Systems and Design, Wilkes University, November 1998

Side Effects of Common Medications, University of Scranton, Scranton, Pennsylvania; April 1998, May 1997

Managing within a Health System, Pharmacy Management I, Wilkes University, September 1997

Organizations, Orientation to Pharmacy, Wilkes University, Wilkes-Barre, Pennsylvania, September 1996

Technological Survival, Pharmacy Orientation, Wilkes University, Wilkes-Barre, Pennsylvania, December 1994

Pharmacy Administration, Duquesne University, Pittsburgh, Pennsylvania, March 1991 and April 1990

Production and Operations Management, Wilkes College, Wilkes-Barre, Pennsylvania, February 1987

Chemicals and Our Environment, Kings College, Wilkes-Barre, Pennsylvania, July 1981

### **COMMUNITY PRESENTATIONS**

Ask the Pharmacist, WOHI Radio, East Liverpool, Ohio, January 2004

Medication Errors, WPGM-WBGM Radio, Scranton, Pennsylvania, May 2000

Call the Doctor: Healthy Living for Seniors, WVIA-TV, PBS Affiliate, Pittston, Pennsylvania, February 2000

Call the Pharmacist, WVIA-TV, PBS Affiliate, Pittston, Pennsylvania, October 1998 and December 1995

Segments on Health Beat, WBRE-TV, NBC Affiliate, Wilkes-Barre, Pennsylvania: "Poison Control Week, March 1998; Drug Control, September 1996; Talk About Prescription Month, October 1993; Rogaine, March 1992; Prescription to OTC Switch, Pediculosis, October 1991; Storage of Medications, May 1991; Ketamine, December 1999

Selecting Your Pharmacist, Mended Hearts Support Group, Scranton, Pennsylvania, December 1997; Women's and Children's Health Series, Mercy Hospital, Scranton, Pennsylvania, May 1997; Philanthropic Educational Organization, Dallas, Pennsylvania, February 1997; Senior Learners, Marywood College, Scranton, Pennsylvania, September 1996; Mercy Health System Community Health Series, Wilkes-Barre, Pennsylvania, March 1995; Firwood United Methodist

Senior Citizens' Group, Wilkes-Barre, Pennsylvania, February 1995; Mercy Hospital Neuro Support Group, Wilkes-Barre, Pennsylvania, August 1993; Baptist Tabernacle Adult Group, Wilkes-Barre, Pennsylvania, March 1993; Mercy Hospital Diabetic Support Group and Wilkes-Barre Area Diabetic Support Group, Wilkes-Barre, Pennsylvania, November 1992; Rotary Club of Wilkes-Barre, Pennsylvania, April 1992

Segment on Heartburn in America, Mercy Health Partners television presentation, December 1997

What is a Pharmacist?, Leadership Wilkes-Barre CareerQuest, Wilkes-Barre, Pennsylvania, March 1994; Meyers High School Career Day, Wilkes-Barre, Pennsylvania, November 1993; Wyoming Area High School Gifted Classes, Exeter, Pennsylvania, January 1993

Segment on Midday Live, WBRE-TV, NBC Affiliate, Wilkes-Barre, Pennsylvania: Regulating Nutritional Supplements, August 1993

Segments on An Apple A Day, WVIA-TV, PBS Affiliate, Pittston, Pennsylvania, Books About Medicines and Understanding Your Prescription, October 1992; "Generics or Brand Name Medicines? and Medication Tips for the Caregiver" March 1992; Vaccinations for Adults and How to Protect Against Tampering, January 1992; Calcium and Estrogens, and Anabolic Steroids, November 1990; Tanning Products, May 1990; Your Medicine Cabinet, April 1990; Poison Prevention, March 1990; Over-the-Counter Medications and Proper Storage of Medications, December 1989

Let's Talk About Your Prescriptions, St. Mary's Orthodox Church Fellowship, Wilkes-Barre, Pennsylvania, February 1992; Pennsylvania Miller's Mutual Retired Employees, Wilkes-Barre, Pennsylvania, October 1991; Laflin Women's Club, Laflin, Pennsylvania, October 1988

Medication Update, TOPS, Nanticoke, Pennsylvania, November 1990; TOPS, Wilkes-Barre, Pennsylvania, December 1989; Mercy HealthQuest, Wilkes-Barre, Pennsylvania, August 1989; TOPS, Kingston, Pennsylvania, July 1989; Back Mountain Seniors, Shavertown, Pennsylvania, July 1989; Christian Mothers of Holy Cross Church, Hanover, Pennsylvania, March 1989; Pittston Rotary Club, Pittston, Pennsylvania, January 1989; Pittston Township Lion's Club, Pittston, Pennsylvania, November 1988

Over-the-Counter Diet Products, Mercy Hospital Community Education, Wilkes-Barre, Pennsylvania, February 1990

Health Screening: Medications, Mercy Hospital Twelve Days of Christmas, Kingston Senior Citizen's Center, Kingston, Pennsylvania, January 1990

Summer Safety: OTC Sunscreens, Mercy Hospital Community Education, Wilkes-Barre, Pennsylvania, June 1989

Your Prescription Medications, Mercy Hospital HealthQuest Series, Wilkes-Barre, Pennsylvania, September 1988

Senior Care, Mercy Health Care Center, Nanticoke, Pennsylvania, May 1988

ElderCare, St. Stanislaus Medical Center, Nanticoke, Pennsylvania, August 1987

Cardiac Medications, Mercy Hospital Cardiac Club, Wilkes-Barre, Pennsylvania, January 1987, April 1986, March 1985, March 1984

Medications, Wyoming Methodist Church Adult Fellowship, Wyoming, Pennsylvania, April 1986

Pharmacists Against Drug Abuse, Business and Professional Women's Club, Tunkhannock, Pennsylvania, January 1986

Medications, Meet the Doctor, WNEP-TV, Avoca, Pennsylvania, October 1983

Over-the-Counter Medications, Mercy Hospital Community Series, Wilkes-Barre, Pennsylvania, March 1982

Cardiac Medications, Zipper Club of Wyoming Valley, Wilkes-Barre, Pennsylvania, March 1980

Diabetes, Health Beat, WVIA-TV, Pittston, Pennsylvania, July 1977, February 1976

#### **CONSULTANT FOR**

Astra Zeneca (formerly Zeneca) Hospital Pharmacy Advisory Board, September 1998 to present

Health Care Consulting Group, April 2005

Pharmacia National Pharmacy Advisory Board, June 2001

Genentech Pharmacy Advisory Panel, 1992 - 2000

St. Paul (formerly MMI) Healthcare Risk Management, December 1996 - 2000

Ad Hoc Work Group on Pharmaceutical Services, Hospital & Healthsystem Association of Pennsylvania, 1998 - 2000

iMany Advisory Board, March 2000

Bayer Partners in Pharmacy Education Advisory Council, Chairman, 1998 - 1999

Central (Pennsylvania) Region PACE Drug Utilization Review Committee, 1995 - 1998

Marsam Pharmaceuticals Hospital Pharmacy Advisory Panel, 1994 - 1997

McKesson Hospital Advisory Board, Delran, New Jersey, April 1994

Merck Sharp & Dohme National Hospital Pharmacy Advisory Panel; West Point, Pennsylvania, 1988 - 1991

Health Information Design, Arlington, Virginia; National Clinical Monitor 1990; Clinical Reviewer, Pennsylvania PACE Program, 1988 - 1990

Compute-Rx Hospital Advisory Council, Richmond, Virginia, October 1990

Kay Wholesale Drug Company Hospital Pharmacy Advisory Panel, Wilkes-Barre, Pennsylvania, June 1989

Peer Reviews, Pennsylvania Society of Hospital Pharmacists, November 1981, November 1978

#### **PARTICIPANT IN**

Mercy National Purchasing Pharmacy Executive Committee, May 1991 to October 1999

Pharmacy in Managed Care: Vision for the Future, Dallas, Texas, February 1998

AACP Academic Management Symposium, Savannah, Georgia, February 1998

Four-State Pharmacy Retreat Program, Long Branch, New Jersey, June 1997

Pennsylvania Invitational Pharmaceutical Care Conference, Harrisburg, Pennsylvania, November 1996

ACA/NARD Invitational Conference on Pharmacist Care, Collegeville, Pennsylvania, May 1996

Leonard Davis Institute-Wharton School of Business, SKB Program for Directors of Hospital Pharmacy, 1994 Class Representative, University of Pennsylvania, Philadelphia, Pennsylvania, 1995

Understanding and Preventing Drug Misadventures, Chantilly, Virginia, October 1994

Pennsylvania Health Care Forum, Washington, DC, October 1993

Coalition for Consumer Access to Pharmaceutical Care, testimony presented to US House Ways and Means Committee, Health Subcommittee, April 1993

ASHP Conference on Implementing Pharmaceutical Care, San Antonio, Texas, March 1993

Conference on Pharmaceutical Industry Research, Innovation and Public Policy, Cambridge, Massachusetts, February 1993

Directions for Pharmaceutical Care in Pennsylvania, Harrisburg, Pennsylvania, October 1992

Hospital Central Services Corporation Pharmacy Executive Committee, May 1989 to April 1990

Directions for Clinical Practice in Pennsylvania, Lancaster, Pennsylvania, April 1986

Patient Education, Smith Kline and French, San Diego, California, January 1983

Sugarloaf III, The Trustee Group for Pennsylvania Pharmacists, Philadelphia, Pennsylvania, November 1980