VITAE

NAME: Carmen A. Catizone, M.S., R.Ph., D.Ph.

OFFICE ADDRESS: National Association of Boards of Pharmacy

1600 Feehanville Drive

Mount Prospect, Illinois 60056

EDUCATION: B.S., University of Illinois at Chicago, College of Pharmacy, 1983

M.S., University of Illinois at Chicago, Graduate College,

Pharmacy, 1987

HONORS/AWARDS: Certificate of Appreciation from the Government of the District of

Columbia 1990

Member of the National Pharmacy Honor Society, Rho Chi

Food and Drug Administration's Commissioner's Special

Citation (1994)

University of Illinois Alumnus of the Year (1997)

1998 Pharmacist of the Year, American Druggist Magazine

D.Ph., (Honorary) Oklahoma State Board of Pharmacy, 2001

University of Illinois College of Pharmacy Alumni Association's

Sister Margaret Wright Graduate Award (2003)

Food and Drug Administration's Commissioner's Special

Citation (2004)

<u>AFFILIATIONS</u>: * Registered Pharmacist - Illinois

* Member, American Institute of the History of Pharmacy

* Member, American Pharmaceutical Association

* Member, Board of Directors, University of Illinois Alumni

Association, 1992

* Delegate, U.S. Pharmacopeial Convention, Inc.

* Member, Drug Enforcement Administration Working

Committee

* Member, Board of Directors, American Foundation for

Pharmaceutical Education

- * Member, American Society for Pharmacy Law
- * Member, American Society of Health System Pharmacists
- * Member, American Society for Automation in Pharmacy
- * Adjunct Member, Department of Pharmacy Administration, University of Illinois at Chicago, 1991-99
- * President, National Drug Trade Conference, 1995
- * Member, Board of Governors, Pharmacy Technician Certification Board
- *Chair, Pharmacy Technician Certification Board Certification Council
- *Member, Board of Directors, Federation of Association of Regulatory Boards
- * Member, Board of Trustees, U.S. Pharmaceopia, 2005-2007

REVIEWER:

- * Editorial Service Board, American Druggists
- * Editorial Advisory Board, U.S. Pharmacist

PROFESSIONAL EXPERIENCE:

NATIONAL ASSOCIATION OF BOARDS OF PHARMACY (NABP)

EXECUTIVE DIRECTOR/SECRETARY, CHIEF EXECUTIVE OFFICER: 1988 – Present

Responsible to the Executive Committee for implementing the policies set by that body, overseeing the programs of the National Association of Boards of Pharmacy and its Foundation, which include the Licensure Transfer/Disciplinary Clearinghouse, NAPLEX, MPJE, DSM, and FPGEE testing services, educational activities, and general operations plus the day-to-day management of these areas as delegated to the Association's professional and support staff.

NABP FOUNDATION: NATIONAL NEWS EDITOR: 1986 - Present Responsible for research and writing of quarterly National News Section for the State Newsletter Program, a program that reaches 175,000 pharmacists across the country.

PAST PRESIDENT, PHARMACY MANPOWER STEERING COMMITTEE: 1989 - 1996

Principal officer of the Corporation that oversees the business and affairs of the Pharmacy Manpower Project, a nationwide, cooperative effort between the NABP and the American Association of Colleges of Pharmacy (AACP) to co-manage the development of a national plan for ongoing pharmacy manpower data collection.

PROFESSIONAL EXPERIENCE (continued)

Presides at all meetings; supervises and controls all of the business and affairs of the Corporation.

TEST AND MEASUREMENT DIRECTOR-NABP: 1985-1988

Responsible for the National Association of Boards of Pharmacy Licensure Examination (NABPLEX) and the Federal Drug Law Examination (FDLE).

EXPERT WITNESS/LITIGATION:

Drug Enforcement Administration: Trinity Healthcare Corp. d/b/a Oviedo Discount Pharmacy, May 31, 2006. Case involved illegal distribution of controlled substances. Expert Witness for Government (DEA).

US Attorney's Office, District of Minnesota: U.S. vs. Christopher Wm. Smith, November 15, 2006. Case involved illegal distribution of prescription drugs. Expert Witness for Government (US Attorney).

Drug Enforcement Administration: United Prescription Services, Inc., April 10, 2007. Case involved illegal distribution of controlled substances. Expert Witness for Government (DEA).

Drug Enforcement Administration: Grand Pharmacy, April 16 & 17, 2007. Case involved distribution of prescription drugs. Expert Witness by Affidavit for Government (DEA)

RESEARCH ASSISTANT, UNIVERSITY OF ILLINOIS, COLLEGE OF PHARMACY, Dept. of Pharmacy Administration, June, 1984 - August, 1985

In association with Dr. Josep E. Stawart, University of Illinois, College of Pharmacy and

In association with Dr. Jesse E. Stewart, University of Illinois, College of Pharmacy and Mr. Ronald Gottrich, Illinois Department of Public Health, successfully designed an educational program for the Food and Drug Administration (FDA) promoting the Medical Device and Laboratory Product Problem Reporting System.

The program selected 60 hospitals across the state of Illinois to serve as a representative sample and receive a presentation explaining the Reporting System and the proper methods for detailing a problem with either a medical device or laboratory product. Included in the presentation was a 20-minute slide discussion designed by University of Illinois, Center for Educational Development, but authored by Dr. Stewart and myself.

TEACHING ASSISTANT, UNIVERSITY OF ILLINOIS, COLLEGE OF PHARMACY, Dept. of Pharmacy Administration, March, 1983 - June, 1984:

Assisted in the lecturing responsibilities and exam preparation for the following courses:

Spring, 1983 Introduction to Health Care Economics - Pharmacy Applications

Fall, 1983

Statistics

Winter, 1984

Pharmaceutical Marketing

Spring, 1984

Introduction to Health Care Economics - Pharmacy Applications

Lectures Presented:

- . An Analysis of Professional Pharmacy Practice
- . Hospital Economics
- . Drug Product Pricing
- . Economic Concerns of Drug Wholesaling
- . Historical Analysis of Pharmacy Legislation

REGISTERED PHARMACIST, OSCO DRUG INC., Chicago, Illinois, 1983 – 1986 (P/T 1986-1998)

Pharmacist-In-Charge at Osco Drug, Store #681, 1983-1985

Manager of Third Party Accounts: coordinated the implementation and accounting of all Third Party Accounts.

Manager of Paraprofessional Assistance: responsible for the training and supervision of all pharmacy apprentices; staff numbered five people.

EDITORIALS:

Catizone, C., Another View of a National Meeting, Drug Topics, May 19, 1986: 8.

CHAPTER IN BOOKS:

Mrtek, R. G. and Catizone, C. A., Pharmacy and the Profession, Chapter 2 in <u>Pharmacy Practice</u>: Social and Behavioral Aspects, Third Edition. Edited by Smith, M.C. and Wertheimer, A. I.

Catizone, C. A., Ethics, Regulations and Standards of Pharmacy, Chapter in <u>Full</u> <u>Preparation: The Pfizer Guide to Careers in Pharmacy</u>, January, 2002

Catizone, C. A., NABP, FDA Combine Efforts in Battle Against Counterfeit Drugs in Volume 68, No. 4 of the <u>Journal of the Association of Food and Drug Officials</u>, December, 2004

CHAPTER IN BOOKS (continued):

Catizone, C. A. and Gibbons, M., VIPPS: Creating a New Regulatory Model for the Internet Age, Chapter 25 of the <u>Pharmacy Law Desk Reference</u>, December, 2006.

MEDIA

Manpower Shortage, "The People's Pharmacy" Radio Broadcast, November 2, 1996

Medication Errors, EXTRA Program, December 18, 1997

Medication Errors and Technicians, Channel 5 News, Chicago, IL, January 14, 1998

Patient Confidentiality, CNBC News Business, February 18, 1998

Medication Errors, ABC World News, May 12, 1998

Press Conference-Prescribing and Dispensing of Prescription Drugs on the Internet, Food and Drug Administration's Health Professions Meeting, February 8, 1999, Hyatt Regency, Bethesda, Maryland

Online Pharmacies/VIPPS, WWMT-TV, Kalamazoo, MI, February 12, 1999

Online Pharmacies/VIPPS, WTTG-TV, Washington, DC, February 21, 1999

Online Pharmacies/VIPPS, ABC Nightly News, March, 1999

Online Pharmacies/VIPPS, "Here's to Your Health" Radio Program, April 7, 1999

Online Pharmacies/VIPPS, Channel 7 News, Chicago, IL, May 5-6, 1999

Online Pharmacies/VIPPS, CNN Money Line, New York, NY, May 11, 1999

Online Pharmacies/VIPPS, NBC Station, Miami, FL, May 14, 1999

Online Pharmacies/VIPPS, Maryland Public Television, May 20, 1999

Online Pharmacies/VIPPS, "Health Week" National Public Broadcasting, May 26, 1999

Online Pharmacies/VIPPS, Associated Press Radio Network, "Consumer Watch" Program, June 7, 1999

Online Pharmacies/VIPPS, Catholic Family Radio Network, "Daybreak America," Program, June 8, 1999

MEDIA (continued):

Online Pharmacies/VIPPS, K News Radio, Portland, OR, June 23, 1999

Online Pharmacies/VIPPS, "Here's to Your Health" Radio Program, June 30, 1999

Online Pharmacies/VIPPS, "Aware" Talk Radio, Chicago, IL, July 8, 1999

Online Pharmacies/VIPPS, Lifetime TV Cable Station, "New Attitudes" Program, August 9-10, 1999

Online Pharmacies/VIPPS, Weekly Radio Health Journal, Des Plaines, IL, Week of August 9, 1999

Segment titled "Prescription for Trouble," Fox News, August 24, 1999

NewsHour with Jim Lehr, "Online Pharmacy Provisions," December 28, 1999

Online Pharmacies/VIPPS, WBBM-CBS Evening News Channel 2, December 28, 1999

World Business Review (Industry Expert), March 15, 2000, Washington, DC

Online Pharmacies/VIPPS, CNN Washington, DC, March 21, 2000

Online Pharmacies/VIPPS, CBS-TV, April 8, 2000

Online Pharmacies/VIPPS, CBC Radio-Canada, Toronto, Ontario, Canada, April 11, 2000

"Buying Drugs Online: Rx for Death?" H&R Block TV News, July, 2000

Online Pharmacies/VIPPS, CNN Financial News, October, 2000

Prescription Errors, WNBC News Channel 4, February 7, 2001

CNBC (Wall Street Journal Report), Traveling Over Borders for Prescription Drugs, June 24, 2001

Online Pharmacies/VIPPS, "Fight Back with David Horowitz" Radio Program, February 2, 2002

Pharmacy Practice, ABC News World New Tonight w/Peter Jennings, May 15, 2002

Online Pharmacies/VIPPS, CBS Market Watch, June 3, 2002

MEDIA (continued):

Online Pharmacies/VIPPS, CNBC Wall Street Journal Report, June 9, 2002

Legality of Internet Prescriptions, ANR850 Radio, Gainesville, Florida, June 15, 2002

Generic Drugs, CNN Saturday Night, June 15, 2002

Online Pharmacies/VIPPS, CNN Money Line, June 20, 2002

Buying Drugs "Fight Back with David Horowitz" Radio Program, October 20, 2002

Prescription for Disaster: Is Your Personal Medical Info Safe? Eyewitness News 9 WFTV, Orlando, Florida, November 11, 2002

Importation of Canadian Medications, CNN-TV, January 22, 2003

Importation of Canadian Medications, CNN Financial News, January 22, 2003

Importation of Rx Drugs from Canada Audio-Conference, Food and Drug Law Institute, April 15, 2003

Changing Role of Pharmacists/Access to Medications, Online Pharmacies/VIPPS, "Fight Back with David Horowitz" Radio Program, May 11, 2003

Buying Drugs Over the Internet, WIOD Radio Program, Miami, FL, May 12, 2003

"Will Medicare Drug Benefit Stop Canadian Drug Trade," Radio Health Journal, Week of July 6, 2003

"Prescription Drugs Re-importation," Satellite Media Tour, TV/Print/Wire Coverage, Springfield, MA, October 21, 2003

"No Prescription Required" CNN's News Night, December 3, 2003

Press Conference on Illinois Public Information and Warning Campaign Launch, Chicago, IL, February 5, 2004

Importation of Prescription Drugs, ABC 7-TV, February 5, 2004

Importation of Prescription Drugs, WGN-TV, February 6, 2004

"Over-the-Counter Drugs – Are Getting Complicated," Radio Health Journal, Week of February 8, 2004

MEDIA (continued):

NABP and FDA Partner on Combating Counterfeit Drugs Press Conference, Washington, DC, February 18, 2004

HHS and FDA Press Conference on Counterfeit Drugs, February 18, 2004, Washington, DC

Governors Summit on Prescription Drug Importation, February 24, 2004, Senate Russell Office Building, Washington, DC

Looks Can Be Deceiving Campaign, Sheraton Center City Hotel, April 20, 2004, St. Louis, Missouri

Looks Can Be Deceiving Campaign, Montgomery State House, May 5, 2004, Montgomery, AL

"Purchasing Medications Online Without a Prescription," NBC-TV Today Show, June 17, 2004

"Prescription for Disaster," Dateline NBC TV Show, July 25, 2004

"Reimportation of Drugs, The Business News with Howard Green, Report on Business Television, January 21, 2005

"Illinois Attorney General Filed a Lawsuit Against 48 Drug Companies for inflating Prices," Channel 5-TV News, February 7, 2005

"Walgreens Pharmacists Go On Strike," Channel 7 News (ABC7 News), July 6, 2005

"Missing Info on Medications Can Be Prescription for Trouble," Channel 2 News Chicago, IL, December 15, 2005

"Black Market & Fertility Drugs," CNN's Anderson Cooper 360, January 25, 2006

Congressional Briefing on the Dangers of Counterfeit Prescription Drugs and the Treat They Post to American Consumers, July 25, 2006, Rayburn Office Bldg, Washington, DC

"WTHR finds Prescription Privacy Problems Nationwide," WTHR (NBC Affiliate) Indianapolis, IN, November 22, 2006

Congressional Briefing on Prescription Drug Counterfeiting, March 29, 2007, Rayburn Office Building, Washington, DC.

"Pharmacy Errors: An Unreported Epidemic", ABC-TV 20/20, March 30, 2007

PUBLICATIONS:

Catizone, C. & Mrtek, R. G., <u>Office-Based Pharmacy in the United Sates: The Development of Practice Alternatives</u>, American Pharmacy, Vol. NS24, No. 2, February 1984: 24-32

Catizone, C., <u>1896</u>: The Chicago College of Pharmacy Becomes the School of Pharmacy of the University of Illinois. Illinois Pharmacist, October 1984: 16-18

Catizone, C. & Mrtek, R. G., <u>A Century of CRDA: Serving a Profession</u>, <u>Protecting the Public</u>, Illinois Journal of Community Pharmacy, December 1985: 15-19, 35

Hatoum, H. T., Catizone, C., Hutchinson, R. A., & Purohit, A., <u>1986 Bibliography: An Eleven-Year Review of Pharmacy Literature: Documentation of the Value and Acceptance of Clinical Pharmacy</u>, DICP Vol. 20, No. 1, January 1986: 33-48

O'Neill, K. A., Woodruff, D. J., and Catizone, C., <u>A Passing Score Procedure Based on Item and Test Blueprint Ratings</u>, AJPE, Vol. 52, Fall 1988: 232-237

Catizone, C., <u>State Boards and NABP Must Define the Practice of Pharmacy</u>, Pharmacy Times, March 1989: 75-78

Catizone, C. and Aylward, B. W., <u>The Role of the National Association of Boards of Pharmacy in Assisting the State Boards of Pharmacy to Implement the Prescription Drug Marketing Act of 1987</u>, Food Drug Cosmetic Law Journal, Vol. 44, No. 4: 369-374

Hammes, R., Laven, D. and Catizone, C., <u>Nuclear Pharmacy and the National</u>
<u>Association of Boards of Pharmacy (NABP)</u>, Journal of Pharmacy Practice, October 1989

Gossel, Thomas A., Catizone, Carmen A., and Wuest, J. Richard, <u>Understanding the</u> NABPLEX Pharmacy Times, May 1991

Nichol, M. B., Graddy, E., and Catizone, C., <u>Factors Predicting Occupational Licensing</u> Board Consumerism: The Case of Pharmacy, March, 1992

PRESENTATIONS:

Brushwood, David B., Catizone, Carmen A., and Coster, John M., <u>OBRA '90: What It</u> Means To Your Practice, July, 1992

Klein, Lawrence W. and Catizone, Carmen A., Validation of the Blueprint for an

International Licensure Examination: Paper presented at the Annual Meeting of the National Council on Measurement in Education (Chicago, IL, March 25-27, 1997) 23 p.

The Pharmacist's Duty to Warn: Presentation at the NABP/AACP District VII and VIII Meeting, September 10, 1988, Sheraton Tucson El Conquestador Hotel, Tucson, Arizona

<u>Pharmacy Regulation in the 21st Century</u>: Presentation at the NACDS Pharmacy Affairs Committee Meeting, March 8, 1989, Ritz Carlton Hotel, Washington, DC

NABP, The Prescription Drug Marketing Act of 1987, and State Licensing of Wholesalers: Presentation at the NWDA Strategic Issue/Legislation Conference, May 1, 1989, Marriott Hotel, Washington, DC

Pharmacist Involvement in Research Assessment with Respect to the State Pharmacy
Practice Acts: Presentation at Pharmacist Involvement in Clinical Research: Corporate,
Governmental and Regulatory Perspectives Conference, sponsored by the Pharmaceutical
& Technological Research Consortium (PTRC) for Ohio, September 6, 1989, Stouffer
Tower City Plaza Hotel, Cleveland, Ohio

The Prescription Drug Marketing Act of 1987: An Industry Perspective: Presentation to Pharmaceutical Manufacturers Association's Government Affairs Committee, September 24-27, 1989, Dana Point Resort, Dana Point, California

Statements and Findings From the Pharmaceutical Survey of 1948: Presentation at the NABP/AACP District VII Meeting, October 16, 1989, Salishan Lodge, Gleneden, Oregon

<u>Pharmacy Regulations in the 1990's, The NABP Perspective</u>: Presentation at the NACDS Public Policy Conference, February 14, 1990, Ritz Carlton Hotel, Washington, DC

<u>The Faxing of Prescriptions</u>: Presentation at the NABP's 86th Annual Meeting, May 19-23, 1990, Arizona Biltmore Hotel, Phoenix, Arizona

Standardizing State Internship Requirements: Presentation at the NABP/AACP District VI Meeting, October 4-7, 1990, Sheraton St. Louis Hotel, St. Louis, Missouri

Reciprocity Trends: 1980-90: Presentation at NACDS Human Resources Conference, October 14-17, 1990, Hyatt Regency Phoenix Hotel, Phoenix, Arizona

<u>Prospective DUR - The Role of NABP</u>: Presentation at the American Drug Utilization Review Symposium sponsored by Searle Inc., September 25, 1991, Music City Sheraton Hotel, Nashville, Tennessee

Reactor Comments on Policy Implications of Inappropriate Drug Therapy: Presentation at 3rd Annual University of Illinois Focus on Illinois Clinicians Conference, October 1, 1991, University of Illinois at Chicago College of Pharmacy, Chicago, Illinois

<u>Update: NABP Model Pharmacy Practice Act</u>: Presentation at Academy of Managed Care Pharmacy's Partnership to Progress, October 15, 1991, Radisson Mark Plaza Hotel, Alexandria, Virginia

NABP's Recent Initiatives to Pharmacy Practice: Presentation to Year 1 Students Class of PMAD 300 Pharmacy Roles and Environment, November 4, 1991, University of Illinois College of Pharmacy, Chicago, Illinois

<u>The Public Expectations of the Pharmacy Practice</u>: Panelists at NABP/AACP District II Meeting, October 25, 1991, Christiana Hotel, Newark, Delaware

<u>DUR Report from NABP</u>: Presentation at 3rd American Drug Utilization Symposium, February 21, 1992, San Antonio Marriott Riverwalk Hotel, San Antonio, Texas

NABP's Model State Pharmacy Practice Act: Presentation to Pharmacy Students, March 5, 1992, University of Illinois at Chicago College of Pharmacy, Chicago, Illinois

Regulation of Pharmacy Practice: Issues and Trends: Presentation to USP Committee of Revision and Board of Trustees, March 20, 1992, U. S. Pharmacopeial Convention, Inc., Rockville, Maryland

NABP's Wholesale Distributor Clearinghouse: Presentation to NWDA's Government Affairs Committee, April 8, 1992, Marriott Suites in Old Town, Alexandria, Virginia

Implementing OBRA '90: Presentation at Food Marketing Institute's 1992 Supermarket Pharmacy Conference, April 13, 1992, LeMeridien San Diego at Coronado, Coronado, California

Compounding Prescriptions & Manufacturing Pharmaceutical Products: NABP & FDA Perspectives: Presentation at the 1992 Mid-year Conference of American College of Apothecaries, May 28, 1992, New Orleans Marriott, New Orleans, Louisiana

<u>History and Overview of NABP's Model Rules</u>: Presentation to the Advisory Committee on the Patient Counseling Requirements of OBRA '90 of the Texas State Board of Pharmacy, June 10, 1992, Texas State Board of Pharmacy Office, Austin, Texas

Review of NABP's Model Pharmacy Practice Act: Presentation at the Georgia Pharmaceutical Association, Inc., June 15, 1992, Hyatt Regency Savannah, Savannah, Georgia

<u>Pharmacy Care - The Role of Regulation</u>: Presentation at the Iowa Pharmacists Association Annual Meeting, June 20, 1992, Village West Resort, Okoboji, Iowa

OBRA '90 The Legal Implications and How To's of Implementation: Presentation at the National Association of Chain Drug Stores, Inc., September 2, 1992, Sheraton Chicago Hotel and Towers, Chicago, Illinois

The North American Free Trade Agreement: Practical Applications and Problems: Presentation at the CLEAR 12th Annual Meeting, September 23, 1992, West Hotel, Renaissance Center, Detroit, Michigan

<u>Pharmaceutical Care: Is It a Myth or a Possibility?</u>: Presentation at the 4th Annual Focus on Illinois Clinicians Conference, October 6, 1992, Oak Brook Marriott Hotel, Oak Brook, Illinois

Board of Pharmacy Role Under OBRA: Presentation at the NABP/AACP District VI Meeting, October 17, 1992, Four Seasons Hotel, Austin, Texas

<u>PDMA Licensing Issues - The State Perspective:</u> Presentation at the International Narcotics Enforcement Officers Association Pharmaceutical Conference, November 17, 1993, Ramada Inn, West Palm Beach, Florida

<u>Patient Counseling Standards: A Challenge for the Profession:</u> Presentation at 38th Annual Ohio Pharmaceutical Seminar, April 20, 1993, Marriott North Hotel, Columbus, Ohio

The OBRA '90 Patient: New Skills for Counseling and DUR: Presentation at the Challenges of Healthcare Reform: a Rap Meeting presented by the Academy of Managed Care Pharmacy, Texas Pharmaceutical Association, and the Texas Pharmacy Foundation, April 25, 1993, The Harvey Hotel - DFW, Irving, Texas

<u>Proposals in Health Care Reform: Information for Consumers:</u> Presentation at 29th Annual Meeting of the Drug Information Association, July 15, 1993, Hyatt Regency Hotel, Chicago, Illinois

<u>Patient Counseling Standards: A Challenge For The Profession:</u> Presentation at the Pharmacy-Law Institute's Summer Symposium, Ohio Northern University, July 30, 1993, Ada, Ohio

NABP: Presentation at the Open Forum Meeting of the Association of Indiana Pharmacists, August 15, 1993, Marie's Ashton Place, Willowbrook, Illinois

Impact of Technology on Regulation of Pharmacy: Presentation at the NABP/AACP District I Meeting, October 1, 1993, Newport Marriott Hotel, Newport, Rhode Island

OBRA '90 Provisions: Presentation to Year I Students Class of PMAD 300 Pharmacy Roles and Environment, October 14, 1993, University of Illinois at Chicago College of Pharmacy, Chicago, Illinois

Model Act: Presentation at the Tri-State Boards of Pharmacy Invitational Conference, April 30, 1994, Philadelphia College of Pharmacy, Philadelphia, Pennsylvania

<u>Cross Border Agreement</u>: Presentation at the NABP/AACP District V Meeting, August 19, 1994, Westin Hotel, Winnipeg, Manitoba, Canada

Manufacturing Vs. Compounding: Presentation to Third-Year Pharmacy Students in Contemporary Compounding Course, September 26, 1994, Chicago College of Pharmacy, Downers Grove, Illinois

OBRA '90 and Afterwards for the Profession: Presentation to Students in Roles & Environmental Course, October 20, 1994, University of Illinois at Chicago College of Pharmacy, Chicago, Illinois

How Are the State Boards of Pharmacy Regulating OBRA '90: Presentation at the Fifteenth Annual Arnold Schwartz Memorial Program, November 20, 1994, Holiday Inn Crown Plaza, East Elmhurst, New York

<u>The NABP Workload Study</u>: Presentation at the University of North Carolina at Chapel Hill Annual Socio-Economic Seminar, March 14, 1995, Holiday Inn, Greensboro, North Carolina

How OBRA '90 Counseling Requirements Had Their Intended Effect?: Presentation to Pharmacy Students at Ohio Northern University, April 5, 1995, Ada, Ohio

The NABP Patient Counseling Survey - Are Pharmacists Communicating With Their Patients?: Presentation at the National Council on Patient Information and Education Conference's National Conference on Prescription Medicine Information and Education, May 8, 1995, Sheraton Washington Hotel, Washington, DC

<u>Pharmaceutical Care - Boards of Pharmacy:</u> Presentation at Glaxo's Straight Talk on Emerging Health Care Systems Conference, May 22, 1995, Holiday Inn, Research Triangle Park, North Carolina

NABP and State Board Activities: Presentation at Food Marketing Institute Pharmacy Services & Conference Planning Committee Meeting, September 14, 1995, The Drake Hotel, Chicago, Illinois

<u>Pharmacy Issues of the Day:</u> Presentation at the Illinois Pharmacists Association 115th Annual Meeting, September 17, 1995, Wyndham Hotel, Itasca, Illinois

<u>Licensing:</u> Presentation at the Symposium on Accreditation, Licensing & Certification at the International Meeting of Pharmaceutical Education, part of the National Congress of Pharmaceutical Sciences, October 23, 1995, Merida, Yucatan, Mexico

<u>Electronic Transmission of Prescription and Patient Confidentiality Concerns:</u>

Presentation at MALTA-GO's Annual Meeting entitled A Conference and Symposium on Issues of Concern to Boards of Pharmacy, October 27, 1995, Best Western Inn of the Ozarks, Eureka Springs, Arkansas

Board of Pharmacy Regulations in Home Care: Current & Future Trends: Presentation on JCAHO's Home Care Standards-Problematic Areas & Future Trends at ASHP's 30th Annual Mid-year Clinical Meeting, December 4, 1995, Las Vegas Convention Center, Las Vegas, Nevada

<u>Pharmacy Perspective</u> - Session II – "Getting the Point" - Issues of Unsafe Syringe Disposal: Presentation for the Center for Disease Meeting on Workshop on Safe Syringe and Needle Disposal, June 20, 1996, John Hopkins University, Hygiene Building, Baltimore, Maryland

The Regulation of Pharmacy Technicians: Certification vs. Registration: Presentation at the American Association of Pharmacy Technicians National Convention '96, August 2, 1996, Bloomington, Minnesota

<u>Equitable Degree Upgrade Mechanisms for BS Pharmacists:</u> Presentation at the National Pharmaceutical Association, Inc. Conference, August 7, 1996, Hotel Inter-Continental, Chicago, Illinois

<u>Electronic Prescribing: What are the Current Issues?</u>: Presentation at the AMCP's Linkages for Quality: Information Management for Managed Care Pharmacy Meeting, September 16, 1996, Wyndham Hotel Northwest Chicago, Illinois

OBRA '90 and its Illinois Law Successor: Presentation to PMAD 300 Students at the University of Illinois College of Pharmacy, Chicago, Illinois

<u>Future National Regulatory Issues</u>: Presentation at the MALTAGO Conference, November 9, 1996, Hyatt Savannah, Savannah, Georgia

Regulatory Issues for Today and Tomorrow: Presentation at the Iowa Pharmacists Association "Legislative Day," March 5, 1997, Embassy Suites Hotel, Des Moines, Iowa

<u>The State Perspective</u>: Presentation at the Eighteenth Annual Northeast Pharmaceutical Conference, April 10, 1997, The Doubletree Hotel, Philadelphia, Pennsylvania

<u>Competency</u>: Presentation at the 1997 Pharmacy Conference, May 4, 1997, Harrah's Sky City Hotel, Auckland, New Zealand

Compounding: Presentation in the Laboratory Instructors Special Interest Group at the American Association of Colleges of Pharmacy, July 15, 1997, Westin Hotel, Indianapolis, Indiana

<u>Update from the National Association of Boards of Pharmacy:</u> Presentation at the 26th Annual Pharmacy Law & Management Conference, September 13-14, 1997, Holiday Inn, Orlando, Florida

The Development and Implementation of the Pharmacist Continued Competence

Assessment Mechanism (PCCAM): Presentation at the Competency Testing Retreat
sponsored by the Pharmacy Coordinating Council of Utah, University of Utah College of
Pharmacy, September 18, 1997, Salt Lake City, Utah

What to Expect From Your Pharmacist: Presentation at the Operation Medication Awareness for Seniors meeting presented by the Morris-Sussex Society of Pharmacists, October 15, 1997, Birchwood Manor, Whippany, New Jersey

Continuing Competence and Self-Assessment: Issues for Pharmacists and the Public: Presentation during the Federal Service Forum at the ASHP's Mid-Year Clinical Meeting, December 7, 1997, Georgia World Congress Center, Atlanta, Georgia

New Challenges in the Future of Pharmacy Practice: Presentation at the Drug Enforcement Administration's Eighth National Conference on the Control and Diversion of Controlled Substances and Chemicals, March 26, 1998, Hyatt Regency Denver Downtown, Denver, Colorado

<u>The Licensure Debate</u>: Presentation at the Legal Issues in Homecare Telemedicine Conference sponsored by Legamed® and Advocate Health Care, March 30, 1998, Marriott O'Hare Hotel, Chicago, Illinois

<u>Telepharmacy</u>: Presentation to Third-year Students in Contemporary Pharmacy Practice Class, April 15, 1998, Ohio Northern University, Ada, Ohio

Competency Testing for Pharmacists – Will It Come Soon?: Presentation at the 120th Ohio Pharmacists Association (OPA) Annual Conference, April 25, 1998, Greater Columbus Convention Center, Columbus, Ohio

Confidentiality and Compliance Programs: Are Patient Records Really at Risk?

Presentation at the 41st Annual National Association of Chain Drug Stores, Inc.
(NACDS), September 2, 1998, San Diego Convention Center, San Diego, California

Wake Up Call for Pharmacists: Presentation at First Indiana Pharmacists Alliance Annual Meeting, September 11, 1998, Indianapolis, Indiana

Role of NABP in Pharmacist Credentialing: Presentation at Town Hall on Pharmacists Credentialing Program at the National Community Pharmacists Association's (NCPA) 100th Annual Convention and Trade Exposition, October 21, 1998, St. Louis, Missouri

<u>Professional Competence</u>: Presentation to Final-Year Pharmacy Students, March 12, 1999, University of Illinois at Chicago, College of Pharmacy, Chicago, Illinois

<u>Disease State Management: Objectives, Standards & Credentialing</u>: Presentation at the New Hampshire PharmAssist Foundation Meeting, April 18, 1999, Wayfarer Inn & Convention Center, Bedford, New Hampshire

<u>Pharmacists Credentialing: Trends and Implications</u>: Presentation at Food Marketing Institute's Twelfth Annual Supermarket Pharmacy Conference, April 19, 1999, The Renaissance Harborplace Hotel, Baltimore, Maryland

<u>Pharmacists Credentialing: Trends and Implications</u>: Presentation at Missouri Pharmacy Association Annual Meeting, June 11, 1999, Marriott's Tan-Tar-A Resort, Osage Beach, Missouri

<u>Pharmacists Credentialing: Trends and Implications</u>: Presentation at the 124th Annual Convention of the Georgia Pharmacy Association, June 27, 1999, The Grove Park Inn Resort, Asheville, North Carolina

Prepared Statement before Sub-Committee on Oversight & Investigation, Committee on Commerce, U. S. House of Representatives, July 30, 1999, Washington, DC

NABP Regulations and Position: Presentation at the National Council for Prescription Drug Programs' 1999 Educational Forum, August 15, 1999, Hyatt Regency Baltimore, Baltimore, Maryland

Workshop Presentation on Cyber Drugstores & the Internet Savvy Consumer: Presentation at NACDS 1999 Pharmacy Conference & Managed Care Forum, August 30, 1999, San Diego Convention Center, San Diego, California

Internet Pharmacy Program: Presentation at NACDS 1999 Pharmacy Conference & Managed Care Forum, August 30, 1999, San Diego Convention Center, San Diego, California

Effective Regulation of Collaborative Practices: Presentation at Citizen Advocacy Center's 12th Annual Meeting, November 5, 1999, Hotel Royal Plaza, Orlando, Florida

<u>Telepharmacy: Issues and Future:</u> Presentation at ASHP's 34th Mid-Year Clinical Meeting, December 5, 1999, Orlando Convention Center, Orlando, Florida

<u>Internet Pharmacies</u>: Presentation at the 2nd Annual Canadian Association of Chain Drug Stores Conference, February 9, 2000, Toronto Congress Centre, Toronto, Ontario, Canada

<u>Professional Competence</u>: Presentation to Final-Year Students, University of Illinois College of Pharmacy, March 6, 2000, Chicago, Illinois

<u>Pharmacy Practice and Regulation: Cooperation and Collaboration:</u> Presentation at the Howard L. Reed Annual Refresher Course and Homecoming, March 9, 2000, Crowne Plaza Hotel, Worcester, Massachusetts

<u>E-Drugs: Who Regulates Internet Pharmacies?</u>: Prepared Statement before the Committee on Health, Education, Labor, and Pension, U.S. Senate, March 21, 2000, Washington, DC

Presentation at the Pharmacy Technician Conference at the South Suburban College, March 30, 2000, South Holland, Illinois

<u>Professional Competency</u>: Presentation to Pharmacy Students at Ohio Northern University Rudolph H. Raabe College of Pharmacy, April 26, 2000, Ada, Ohio

What's New In Pharmacy: Presentation at the Citizens Advocacy Center June Meeting, June 23, 2000, CAC Headquarters, Washington, DC

<u>Leadership Through Technology:</u> Presentation at the Federation of Association of Regulatory Boards Leadership Conference, July 14, 2000, Swissotel Hotel, Chicago, Illinois

<u>VIPPS or Not to VIPPS?</u>: Presentation at the National Council for Prescription Drug Programs 2000 August Educational Forum, August 20, 2000, Hyatt Regency Baltimore, Baltimore, Maryland

Regulating for Pharmaceutical Care Outcomes: Presentation at the 2000 NACDS Pharmacy, Managed Care & Technology Meeting, August 27, 2000, San Diego, California

<u>Internet Pharmacies-VIPPS</u>: Presentation at the NABP/AACP District VI Meeting, October 6, 2001, Doubletree Hotel, Little Rock, Arkansas

Presentation at NACDS HIPAA Conference, February 22, 2002, Westfields Marriott Hotel, Chantilly, Virginia

<u>Licensure of Pharmacists in the United States: History, Process and Qualification:</u> Presentation at the Pharmaceutical Society of Japan, Shibuya, Tokyo, Japan, February 28, 2002, Tokyo, Japan

The Impact of State Regulation on Competition on the Internet for the Dispensing of Pharmaceutical: Prepared Statement at the Federal Trade Commission's Internet Workshop on E-Commerce, Federal Trade Commission Headquarters, October 9, 2002, Washington, DC

<u>Internet Sales Panel</u>: Annual Educational Conference Co-Sponsored by Illinois Environmental Health Association, Pheasants Run Resort, October 22, 2002, St. Charles, Illinois

Compounding Update: What is the Future of Compounding? ASPL's Annual Conference "Developments in Pharmacy Law Seminar XIII," Amelia Island Plantation Resort, November 1, 2002, Amelia Island, Florida

The Domestic Sale of Prescription Drugs Over the Internet: Prepared Statement before

the Committee on Government Reform, U.S. Congressional Hearing, Rayburn House Office Building March 27, 2003, Washington, DC

<u>Is the NAPLEX in Our Future</u>: Legislative Day sponsored by the University of California, San Francisco School of Pharmacy, Health Sciences West 300 Building Parnassus Campus, April 15, 2003, San Francisco, California

Audio conference on Importation of Rx Drugs from Canada: Sponsored by the Food & Drug Law Institute (FDLI), April 25, 2003

Internet Pharmacies, Imported Pharmaceuticals, and Regulation: Healthcare Distribution Management Association (HDMA) 2003 Conference & Expo, Caribe Royale All Suites & Conference Center, June 11, 2003, Orlando, Florida

<u>DEA and State Regulatory Developments</u>: Healthcare Distribution Management Association (HDMA) 2003 Conference & Expo, Caribe Royale All Suites & Conference Center, June 11, 2003, Orlando, Florida

<u>Illegal Importation of Prescription Drugs</u>: National Association of Chain Drug Stores' 2003 Pharmacy & Technology Conference, Pennsylvania Convention Center, August 25, 2003, Philadelphia, Pennsylvania

<u>Drug Reimportation: Are our Patients in Danger?</u>: District VII/VIII Meeting, Grouse Mountain Lodge, September 3-6, 2003, Kalispell, Montana,

The Regulatory Evolution of Pharmacy Technicians: National Pharmacy Technician Association Fall Conference, Caremark Rx-Mt. Prospect Facility, September 27, 2003, Mt. Prospect, Illinois

Efforts of the State Boards of Pharmacy & NABP to Combat the Threat of Counterfeit Drugs: Food and Drug Administration Public Hearing, Four Points Sheraton Bethesda Hotel, October 15, 2003, Bethesda, Maryland

NABP Continuing Professional Development Program: National Council of State Pharmacy Association Executives 2003 Meeting, Sheraton Hotel & Towers, October 18, 2003, Seattle, Washington

<u>Illegal Importation of Prescription Drugs:</u> MALTA-GON 2003 Meeting, Calaway Gardens, November 10, 2003, Pine Mountain, Georgia

<u>Cost of Prescription Drugs and Drug Importation</u>: Prepared Statement before Senate Committee on Commerce, Science, and Transportation, United State Senate Full

Committee Hearing, Senate Russell Office Building, November 20, 2003, Washington, DC

Joint Probe into Online Pharmaceutical Sales, Reimportation, and High Cost
Of Prescription Drugs: Prepared Statement before the New York Senate Investigations

Committee, Senate Aging Committee, Albany State House, January 27, 2004, Albany, NY

<u>Drug Schedule System:</u> National Drug Scheduling Advisory Committee (NDSAC) Meeting, Delta Chelsea Hotel, February 15, 2004, Toronto, Ontario, Canada

Assuring Public Health & Safety: The Role of the Boards of Pharmacy in the Twenty-First Century: Iowa Pharmacist Association's Legislative Day Conference, Embassy Suites, February 17, 2004, Des Moines, Iowa

<u>Licensure of Non-Resident Pharmacies</u>: Rhode Island Legislative Hearing, State House, March 2, 2004, Providence, Rhode Island

Counterfeit Drugs: Drug Information Association's Conference on Combating Counterfeit Drugs, Renaissance Washington Hotel, March 17, 2004, Washington, DC

<u>Internet Pharmacy Consumer Protection Act:</u> Prepared Statement for the U.S. House of Representatives Committee on Government Reform, Rayburn House Office Building, March 18, 2004, Washington, DC

Presentation to Third-Year Students at College of Pharmacy, Ohio Northern University, March 31, 2004, Ada, OH

<u>Public Policy Issues: Illegal Importation and Counterfeit Drugs:</u> American Society of Consultant Pharmacists' 15th Annual Conference on Legislative Affairs & Regulatory Affairs, Wyndham Washington Hotel, April 5, 2004, Washington, DC

<u>E-Pharmacies: Consumer Protection and Regulatory Challenges:</u> National Conference of State Legislatures Spring Forum, Hyatt Regency Capitol Hill, April 30, 2004, Washington, DC

<u>Public Policy Issues: Illegal Importation and Counterfeit Drugs:</u> Food Drug Law Institute's Importation and Counterfeit Conference, DoubleTree Guest Suites Chicago Downtown Hotel, May 3, 2004, Chicago, IL

<u>Testimony</u> Prepared Statement before the Secretary's Task Force on Importation, U.S. Surgeon General, May 14, 2004, Rockville, MD

Commencement Address: University of Southern Nevada, June 5, 2004, Henderson, NV

NABP Model State Regulations: Health Distribution Management Association's Distribution Management Conference, June 17, 2004, J. W. Marriott Las Vegas Resort, Las Vegas, NV

Examining the Implications of Drug Importation: Prepared Statement for the U.S. Senate Committee on the Judiciary, Dirksen Senate Office Building July 14, 2004, Washington, DC

Electronic Transmission of Prescription Medications and State Regulation of the Practice of Pharmacy and Its Impact on Patient Safety: Prepared Statement for the National Committee on Vital and Health Statistics Subcommittee on Standards and Security, July 28, 2004, Hubert H. Humphrey Building, Washington, DC

Quality Standards and Practice Issues in Pharmacy Compounding—The NABP

Perspective: 2004 Summer Symposium The Pharmacy Law Institute Ohio Northern
University Raabe College of Pharmacy, July 30, 2004, Ada, OH

Keynote Address: American Association of Veterinary State Boards, September 17, 2004, Embassy Suites, Kansas City, MO

<u>Issues in Medication Importation:</u> 2004 Illinois Pharmacists Annual Conference, September 19, 2004, Sheraton Chicago Northwest Hotel, Arlington Heights, IL

<u>CPD: Perspective of the National Association of Boards of Pharmacy:</u> NABP/AACP District III Meeting, August 1, 2004, The Beau Rivage Casino, Biloxi, MS

Continuing Professional Development in Pharmacy: NABP's Vision of CPD: NABP/AACP District IV Meeting, October 22, 2004, The Mountaineer Racetrack & Gaming Resort, Chester, WV

A Perspective from NABP: Pharmacist Transition to Become Healthcare Providers: NABP/AACP District IV Meeting, November 3, 2004, The Blackwell Inn, Columbus, OH

<u>Electronic Signatures:</u> Prepared Statement for National Committee on Vital and Health Statistics Subcommittee on Standards and Security, December 8, 2004, NCVHS Headquarters, Washington, DC

<u>Testimony:</u> Prepared Statement for the US Senate Health, Education, Labor, and Pensions Committee on Importation of Prescription Drugs, February 16, 2005, Senate Office Building, Washington, DC

<u>Testimony:</u> Prepared Statement for the District of Columbia Council, April 11, 2005, John A. Wilson Building, Washington, DC

Contemporary Pharmacy Practice – Assuring Public Health & Safety States Boards of Pharmacy, April 19, 2005, University of Iowa College of Pharmacy, Iowa City, IA

National Issues-NABP Blueprint for 2005-2006, September 15, 2005, MALTAGON 2005 Meeting, Charlotte, IA

<u>Testimony:</u> Prepared Statement Before the Committee on Government Reform Subcommittee on Criminal Justice, Drug Policy and Human Resources, Sick Crime: Counterfeit Drugs in the United States, November 1, 2005, Rayburn Building, Washington, DC

<u>Internet Pharmacies: What Lies Ahead?</u>, November 20, 2005, 26th Annual Arnold Schwartz Memorial Symposium on Drug Importation and Counterfeiting: How Safe is the Nation's Drug Supply, LaGuardia, New York

FDA RFID Keynote Remarks, February 8, 2006, FDA Anti-Counterfeit Drug Initiative Public Workshop & Vendor Display, Holiday Inn Select Bethesda Hotel, Bethesda, MD

<u>VAWD</u>, Presentation at HDMA's Government Council Meeting, February 16, 2006, Ritz Carlton Hotel, Washington, DC

Presentation to Professional Development Students at the University of Illinois College of Pharmacy, February 21, 2006, Chicago, IL

<u>Testimony:</u> Prepared Statement Before the Maryland House Health and Government Operations Committee, March 9, 2006, Baltimore, MD

<u>Testimony:</u> Prepared Statement Before the Subcommittee on Criminal Justice, Drug Policy and Human Resources, Committee on Government Reform: Pharmaceutical Supply Chain Security, July 11, 2006, Rayburn Building, Washington, DC

Wholesale Licensure requirements: The Path of the Pedigree, September 19, 2006, GPhA 2006 Annual Policy Conference, The Ritz-Carlton Hotel, Washington, DC

Presentation to Third Professional Year Pharmacy Students at the University of Illinois College of Pharmacy, March 8, 2007, Chicago, Illinois.

E-learning & International Programs – Working with Regulatory Agencies, ABP/AACP District 3 Meeting, August 6, 2007, Royal Plaza in the Walt Disney World Resort, Lake Buena Vista, FL

REFERENCES AVAILABLE UPON REQUEST

9/27/07