CARMEN A CATIZONE, MS, RPH, DPH

National Association of Boards of Pharmacy 1600 Feehanville Drive Mount Prospect, Illinois 60056

CURRICULUM VITAE

Biography:

Dr Catizone is the Executive Director of the National Association of Boards of Pharmacy[®] (NABP[®]) and the Secretary of the Association's Executive Committee. NABP is an international organization whose membership includes the state boards of pharmacy in all 50 United States, the District of Columbia, Guam, Puerto Rico, the Virgin Islands, Australia, New Zealand, and eight provincial pharmacy regulating agencies in Canada¹.

The purpose of NABP is to: (1) assist the state boards of pharmacy in protecting the public health and welfare, (2) serve as an information and disciplinary clearinghouse for the interstate transfer of licensing among the state boards of pharmacy, and (3) provide model regulations in order to assist the state boards of pharmacy with the development of uniform practice, educational, and competency standards for the practice of pharmacy.

Dr Catizone graduated from the University of Illinois at Chicago, College of Pharmacy, with a Bachelor of Science degree in pharmacy and a Master of Science degree in pharmacy administration. His master's studies focused on health care policy/planning and the history of pharmacy. He currently serves as a Governor of the Pharmacy Technician Certification Board (PTCB) Board of Directors and Chair of the PTCB Certification Council. He is a Past President of the National Pharmacy Manpower Project and the National Conference of Pharmaceutical Organizations (NCPO) as well as a past member of the United States Pharmacopeia (USP) Board of Directors. He has also acted as a reviewer on several advisory boards and has provided expert witness testimony and consultation in the areas of pharmacy practice and regulation.

Dr Catizone is the recipient of many honors and awards including an Honorary Doctor of Pharmacy, the Certificate of Appreciation from the District of Columbia, two Food and Drug Administration (FDA) Commissioner Special Citations, the University of Illinois Alumnus of the Year, American Druggist Magazine Pharmacist of the Year, and the University of Illinois, College of Pharmacy, Alumni Association's Sister Margaret Wright Graduate Award.

Education:

Master of Science, University of Illinois at Chicago, Graduate College, Pharmacy, 1987

Bachelor of Science, University of Illinois at Chicago, College of Pharmacy, 1983

Licenses:

Honorary Doctor of Pharmacy, Oklahoma State Board of Pharmacy, 2001

Registered Pharmacist, Illinois, 1983

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¹ Alberta, British Columbia, Manitoba, New Brunswick, Nova Scotia, Ontario, Quebec, and Saskatchewan

Experience:

National Association of Boards of Pharmacy (NABP)

Executive Director/CEO, 1988-Present

Responsible to the Executive Committee of the Association for the oversight of the NABP staff and design, delivery and quality of programs, products and services offered by NABP. Also responsible for assisting the Executive Committee to fulfill its governance functions as well as provide direction and leadership toward the achievement of the NABP philosophy, mission, and strategic plan.

Secretary of the Executive Committee, 1988-Present

The Secretary of the Executive Committee supports the operation and administration of the Executive Committee by maintaining the official records of the Association and advising and informing Executive Committee members about the activities of the Association and completion of objectives. Serves as interface between the Executive Committee and staff.

Tests and Management Director, 1985-1988

Responsible for the National Association of Boards of Pharmacy Licensure Examination (NABPLEX), all competence assessment programs and activities of NABP, including at the time, the Federal Drug Law Examination (FDLE) and the Foreign Pharmacy Graduate Equivalency Certification (FPGEC) program.

Registered Pharmacist

Practiced in community, hospital, and institutional settings as a registered pharmacist throughout his career.

Presentations:

Update on Pharmacy Issues, Indian Health Service (IHS) Southwest Regional Pharmacy Continuing Education Meeting, May 4, 2013, Scottsdale AZ

Understanding the Regulatory Landscape, March in the Midwest: A State Government Relations Workshop, Quarles & Brady LLP, March 22, 2013, Chicago, IL

Compounding: From Concern to Safe Patient Care, APhA Annual Meeting, March 3, 2013, Los Angeles, CA

DEA Training Academy for DEA Diversion Investigation Training Course #17, January 15, 2013, Quantico, VA

NABP to Inspect Compounding Pharmacies, ASHP Midyear Clinical Meeting, December 5, 2012, Las Vegas, NV

Perspectives from NABP, HDMA Annual Board & Membership Meeting, October 2, 2012, Palm Beach, FL

Telemedicine/Telepharmacy: Practice Models and Regulatory Landscape, Pharmacy Leaders Forum, September 28, 2012, Greensboro, NC

Community Pharmacy Practice Accreditation, NABP/AACP District 3 Meeting, August 13, 2012, Savannah, GA

Community Pharmacy Practice Accreditation, NABP/AACP District 5 Meeting, August 4, 2012, Duluth, MN

Presentation on PARE (Pharmacist Assessment for Remediation Evaluation), California State Board of Pharmacy, July 18, 2012, Sacramento, CA

Presentations (continued):

Expanding Pharmacists' Scope of Practice: Challenges, Successes and Opportunities, University of California at San Francisco, Health Policy for Pharmacists Course Lecture, May 7, 2012, San Francisco, CA

Emerging Regulatory Issues, American Pharmacists Association Annual Meeting, National Initiative Panel Discussion, March 9, 2012, New Orleans, LA

Practice Advancement: Resources & Training Issues, NABP/AACP District 4 Meeting, November 11, 2011, Findlay, OH

Opening and Welcome Greetings, NABP/AACP District 6,7,8 Meeting, October 5, 2011, Seattle, WA

Pfizer Inc., Participant in Pfizer Media Anti-Counterfeit Campaign, Satellite/Radio Tour, September 28, 2011, New York, NY

Pharmacy Accreditation – Challenge and Opportunity, NABP/AACP District 3 Meeting, August 8, 2011, Biloxi, MS

Pharmacy Accreditation – Challenge and Opportunity, NABP/AACP District 5 Meeting, August 6, 2011, Saskatoon, Saskatchewan, Canada

Prescription Drug Monitoring Programs –Interconnect PMPi Project Update, NABP/AACP District 5 Meeting, August 5, 2011, Saskatoon, Saskatchewan, Canada

The Assessment Program Developed by the National Association of Boards of Pharmacy, Citizen Advocacy Center, June 22, 2011, Washington, DC

DEA Diversion Investigative Training Course #13, DEA Training Academy, Diversion Investigations School #14, May 10, 2011, Quantico, VA

Pfizer Inc., Consultant in Pfizer Anti-Counterfeit Initiative Video Series, May 4, 2011, New York, NY

National Pharmacy Focus: NCPA and NABP Leaders Speak, Ohio Pharmacists Association, 133rd Annual Conference and Trade Show, April 18, 2011, Columbus, OH

Contemporary Pharmacy Practice . . . Assuring Public Health and Safety, Midwestern University, College of Pharmacy, February 11, 2011, Downers Grove, IL

DEA Diversion Investigative Training Course #1, DEA Training Academy, Diversion Investigations School #13, February 10, 2011, Quantico, Virginia

Quality of Care: Can Pharmacy Measure Up?, Sebok Lecture at Ohio Northern University, January 18, 2011, Ada, Ohio

DEA Diversion Investigative Training Course #1, Drug Enforcement Administration Training Academy, January 28, 2010, Quantico, VA

Presentations (continued):

Regulatory Issues in Pain Management - ASCP 40th Annual Meeting and Exhibition, November 18, 2009, Anaheim, CA

Regulation of Pharmacy Practice – Yes, the Pharmacist is Responsible! – Drug Enforcement Administration, Diversion Operations Unit (TRDD), August 13, 2009, Houston, Texas

Food and Drug Administration (FDA)/Center for Drug Evaluation and Research (CDER) Open Public Hearing Session, Acetaminophen Forum, University of Maryland, Joint Meeting of the Drug Safety and Risk Management Advisory Committee with the Anesthetic and Life Support Drugs Advisory Committee and the Nonprescription Drugs Advisory Committee, June 30, 2009, Adelphi, Maryland

Boyle, M and Catizone C A, University of Illinois at Chicago College of Pharmacy, Third Professional Year Pharmacy Students, March 5, 2009, Chicago, Illinois

Boyle, M and Catizone C A, *NABP Contemporary Pharmacy Practice...Assuring Public Health and Safety*, Lecture to Pharmacy Law and Ethics Midwestern University Chicago College of Pharmacy Third Year Pharmacy Students, February 20, 2009, Downers Grove, Illinois

Developing Partnerships: Safety Net Clinics and State Boards of Pharmacy, University of Southern California School of Pharmacy in collaboration with the Department of Health and Human Services Health Resources and Services Administration's Patient Safety & Clinical Pharmacy Services Collaborative, February 12, 2009, Los Angeles, California

Internet Pharmacy - The Good, The Bad and The Ugly, Drug Enforcement Agency Training Academy, February 3, 2009, Quantico, Virginia

Internet Pharmacy Practice NABP® Perspective, NABP®/AACP District 1/District 2 Annual Meeting, October 16-18, 2008, Galloway, New Jersey

Internet Pharmacy Practice NABP® Perspective, NABP®/AACP District 6/District 7/District 8 Annual Meeting, September 17-19, 2008, Park City, Utah

Maine, Lucinda and Catizone, C A, *When Pharmacy Boards and Educators Collaborate*, Keynote Address at NABP®/AACP District 3 Annual Meeting, August 17–19, 2008, Sandestin, Florida

Overview of Pharmacy Curriculum Outcomes and Assessment (PCOA) and NABP®'s Perspectives, NABP®/AACP District 5 Annual Meeting, August 7–9, 2008, Fargo, North Dakota

Newton, D W, Boyle, M, Catizone, C A, <u>The NAPLEX: Evolution, Purpose, Scope, and Educational Implications</u>, AACP 2008 Annual Meeting, July 21, 2008, Chicago, Illinois

Pharmacy Perspective Presentation: Regulation of Pharmacy Practice – Yes, the Pharmacist is Responsible! - National Advocacy Center Internet Drug Diversion Seminar, May 29, 2008, Columbia, South Carolina

Boyle, M and Catizone C A, University of Illinois at Chicago College of Pharmacy, Third Professional Year Pharmacy Students, March 6, 2008, Chicago, Illinois

Presentations (continued):

Boyle, M and Catizone C A, Pharmacy Law and Ethics Midwestern University Chicago College of Pharmacy Third Year Pharmacy Students, February 15, 2008, Chicago, Illinois

Catizone, C A and Zweber, Ann, *Pharmacy's Role in Facilitating a New Vision*, NABP®/AACP District 7 and District 8 Annual Meeting, October 3–6, 2007, Ashland, Oregon.

Catizone, C A, McKenzie, Michael (for William Riffee) and Vlasses, Peter, *E-learning & International Programs—Working with Regulatory Agencies:* NABP®/AACP District 3 Annual Meeting, August 6, 2007, Lake Buena Vista, Florida

Boyle, M and Catizone C A, University of Illinois at Chicago College of Pharmacy, Third Professional Year Pharmacy Students, March 8, 2007, Chicago, Illinois

Wholesale Licensure requirements: The Path of the Pedigree: Georgia Pharmacy Association 2006 Annual Policy Conference, September 19, 2006, Washington, DC

Commencement Address: Mercer University Southern School of Pharmacy, May 6, 2006, Atlanta, Georgia

University of Illinois at Chicago College of Pharmacy, Professional Development Students, February 21, 2006, Chicago, Illinois

VAWD: Healthcare Distribution Management Association (HDMA) Government Council Meeting, February 16, 2006, Washington, DC

Food and Drug Administration (FDA) Radiofrequency Identification (RFID) Keynote Remarks: FDA Anti-Counterfeit Drug Initiative Public Workshop & Vendor Display, February 8, 2006, Bethesda, Maryland

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

National Issues—NABP® Blueprint for 2005-2006: MALTAGON 2005 Meeting, September 15, 2005, Charlotte, Iowa

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

A Perspective from NABP®: Pharmacist Transition to Become Healthcare Providers: NABP®/AACP District 4 Annual Meeting, November 3, 2004, Columbus, Ohio

Continuing Professional Development (CPD) in Pharmacy: NABP®'s Vision of CPD: NABP®/AACP District 2 Annual Meeting, October 22, 2004, Chester, West Virginia

Issues in Medication Importation: 2004 Illinois Pharmacists Annual Conference, September 19, 2004, Arlington Heights, Illinois

Presentations (continued):

Keynote Address at American Association of Veterinary State Boards, September 17, 2004, Kansas City, Missouri

CPD: Perspective of the National Association of Boards of Pharmacy: NABP®/AACP District 3 Annual Meeting, August 1, 2004, Biloxi, Mississippi

Quality Standards and Practice Issues in Pharmacy Compounding—The NABP® Perspective: 2004 Summer Symposium The Pharmacy Law Institute Ohio Northern University Rudolph H. Raabe College of Pharmacy, July 30, 2004, Ada, Ohio

NABP® Model State Regulations: HDMA Distribution Management Conference, June 17, 2004, Las Vegas, Nevada

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

Public Policy Issues: Illegal Importation and Counterfeit Drugs/NABP® Model Rules for the Licensure of Wholesale Distributors: State Efforts to Combat Counterfeit Drugs: Food and Drug Law Institute Conference: "Fakes and Imports: Federal and State Initiatives Concerning Counterfeit Drugs and Reimportation", May 3, 2004, Chicago, Illinois

E-Pharmacies: Consumer Protection and Regulatory Challenges: National Conference of State Legislatures Spring Forum, April 30, 2004, Washington, DC

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

Ohio Northern University Rudolph H. Raabe College of Pharmacy Third-year Students, March 31, 2004, Ada, Ohio

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

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

Drug Schedule System: National Drug Scheduling Advisory Committee (NDSAC) Meeting, February 15, 2004, Toronto, Ontario, Canada

Illegal Importation of Prescription Drugs: MALTAGON 2003 Meeting, November 10, 2003, Pine Mountain, Georgia

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

Presentations (continued):

Efforts of the State Boards of Pharmacy & NABP® to Combat the Threat of Counterfeit Drugs: FDA Public Hearing, October 15, 2003, Bethesda, Maryland

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

Drug Reimportation: Are our Patients in Danger? - NABP®/AACP District 7/District 8 Annual Meeting, September 3-6, 2003, Kalispell, Montana

Illegal Importation of Prescription Drugs: National Association of Chain Drug Stores (NACDS) 2003 Pharmacy & Technology Conference, August 25, 2003, Philadelphia, Pennsylvania

Drug Enforcement Agency (DEA) and State Regulatory Developments: HDMA 2003 Conference and Exposition, June 11, 2003, Orlando, Florida

Internet Pharmacies, Imported Pharmaceuticals, and Regulation: HDMA 2003 Conference and Exposition, June 11, 2003, Orlando, Florida

Importation of Prescription Drugs from Canada, Food & Drug Law Institute sponsored Audio Conference, April 25, 2003

Is the NAPLEX® in Our Future?: Legislative Day sponsored by the University of California, San Francisco School of Pharmacy, April 15, 2003, San Francisco, California

Compounding Update: What is the Future of Compounding? American Society for Pharmacy Law Annual Conference "Developments in Pharmacy Law Seminar XIII", November 1, 2002, Amelia Island, Florida

Internet Sales Panel: Annual Educational Conference Co-Sponsored by Illinois Environmental Health Association, October 22, 2002, St. Charles, Illinois

Licensure of Pharmacists in the United States: History, Process and Qualification: Pharmaceutical Society of Japan, Shibuya, Tokyo, Japan, February 28, 2002, Tokyo, Japan

NACDS HIPAA Conference, February 22, 2002, Chantilly, Virginia

Internet Pharmacies-VIPPS®: NABP®/AACP District 6 Annual Meeting, October 6, 2001, Little Rock, Arkansas

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

VIPPS® or Not to VIPPS®? National Council for Prescription Drug Programs 2000 August Educational Forum, August 20, 2000, Baltimore, Maryland

Leadership Through Technology: Federation of Association of Regulatory Boards Leadership Conference, July 14, 2000, Chicago, Illinois

What's New In Pharmacy: Citizens Advocacy Center June Meeting, June 23, 2000, Washington, DC

Presentations (continued):

Professional Competency: Ohio Northern University Rudolph H. Raabe College of Pharmacy Students, April 26, 2000, Ada, Ohio

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

Pharmacy Practice and Regulation: Cooperation and Collaboration: Howard L. Reed Annual Refresher Course and Homecoming, March 9, 2000, Worcester, Massachusetts

Professional Competence: University of Illinois at Chicago College of Pharmacy Final-year Students, March 6, 2000, Chicago, Illinois

Internet Pharmacies: Second Annual Canadian Association of Chain Drug Stores Conference, February 9, 2000, Toronto, Ontario, Canada

Telepharmacy: Issues and Future: American Society of Health-System Pharmacies (ASHP) 34th Mid-year Clinical Meeting, December 5, 1999, Orlando, Florida

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

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

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

NABP® Regulations and Position: National Council for Prescription Drug Programs' 1999 Educational Forum, August 15, 1999, Baltimore, Maryland

Pharmacists Credentialing: Trends and Implications: 124th Annual Convention of the Georgia Pharmacy Association, June 27, 1999, Asheville, North Carolina

Pharmacists Credentialing: Trends and Implications: Missouri Pharmacy Association Annual Meeting, June 11, 1999, Osage Beach, Missouri

Pharmacists Credentialing: Trends and Implications: Food Marketing Institute's 12th Annual Supermarket Pharmacy Conference, April 19, 1999, Baltimore, Maryland

Disease State Management: Objectives, Standards & Credentialing: New Hampshire PharmAssist Foundation Meeting, April 18, 1999, Bedford, New Hampshire

Professional Competence: University of Illinois at Chicago, College of Pharmacy Final Year Students, March 12, 1999, Chicago, Illinois

Role of NABP® in Pharmacist Credentialing: 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

Presentations (continued):

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

Confidentiality and Compliance Programs: Are Patient Records Really at Risk? NACDS 41st Annual Meeting, September 2, 1998, San Diego, California

Competency Testing for Pharmacists–Will It Come Soon? Ohio Pharmacists Association 120th Annual Conference, April 25, 1998, Columbus, Ohio

Telepharmacy: Ohio Northern University, Rudolph H. Raabe College of Pharmacy Contemporary Pharmacy Practice Class Third-year Students April 15, 1998, Ada, Ohio

The Licensure Debate: Legal Issues in Homecare Telemedicine Conference sponsored by Legamed[®] and Advocate Health Care, March 30, 1998, Chicago, Illinois

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

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

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

The Development and Implementation of the Pharmacist Continued Competence Assessment Mechanism (PCCAM): Competency Testing Retreat, Pharmacy Coordinating Council of Utah, University of Utah College of Pharmacy, September 18, 1997, Salt Lake City, Utah

Update from the National Association of Boards of Pharmacy: 26th Annual Pharmacy Law & Management Conference, September 13-14, 1997, Orlando, Florida

Compounding: Laboratory Instructors Special Interest Group at AACP, July 15, 1997, Indianapolis, Indiana

Competency: 1997 Pharmacy Conference, May 4, 1997, Auckland, New Zealand

The State Perspective: 18th Annual Northeast Pharmaceutical Conference, April 10, 1997, Philadelphia, Pennsylvania

Klein, Lawrence W and Catizone, C A, *Validation of the Blueprint for an International Licensure Examination:* Paper (23 p) presentation, National Council on Measurement in Education Annual Meeting, March 25–27, 1997, Chicago, Illinois

Presentations (continued):

Regulatory Issues for Today and Tomorrow: Iowa Pharmacists Association "Legislative Day," March 5, 1997, Des Moines, Iowa

Future National Regulatory Issues: MALTA-GO Conference, November 9, 1996, Savannah, Georgia

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

Electronic Prescribing: What are the Current Issues? Academy of Managed Care Pharmacy's Linkages for Quality: Information Management for Managed Care Pharmacy Meeting, September 16, 1996, Chicago, Illinois

Equitable Degree Upgrade Mechanisms for BS Pharmacists: National Pharmaceutical Association, Inc Conference, August 7, 1996, Chicago, Illinois

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

Pharmacy Perspective—Session II—"Getting the Point"—Issues of Unsafe Syringe Disposal: Center for Disease Meeting on Workshop on Safe Syringe and Needle Disposal, John Hopkins University, June 20, 1996, Baltimore, Maryland

Board of Pharmacy Regulations in Home Care: Current & Future Trends: Presentation on the Joint Commission Accreditation of Hospital Organization (JCAHO) Home Care Standards–Problematic Areas & Future Trends at ASHP 30th Annual Mid-year Clinical Meeting, December 4, 1995, Las Vegas, Nevada

Electronic Transmission of Prescription and Patient Confidentiality Concerns: MALTA-GO Annual Meeting, October 27, 1995, Eureka Springs, Arkansas

Licensing: National Congress of Pharmaceutical Sciences Licensing & Certification International Meeting of Pharmaceutical Education, Symposium on Accreditation, October 23, 1995, Merida, Yucatan, Mexico

Pharmacy Issues of the Day: Illinois Pharmacists Association 115th Annual Meeting, September 17, 1995, Itasca, Illinois

NABP® *and State Board Activities:* Food Marketing Institute Pharmacy Services & Conference Planning Committee Meeting, September 14, 1995, Chicago, Illinois

Pharmaceutical Care–Boards of Pharmacy: Glaxo Straight Talk on Emerging Health Care Systems Conference, May 22, 1995, Research Triangle Park, North Carolina

The NABP® Patient Counseling Survey—Are Pharmacists Communicating With Their Patients?: National Council on Patient Information and Education National Conference on Prescription Medicine Information and Education, May 8, 1995, Washington, DC

Presentations (continued):

How OBRA '90 Counseling Requirements Had Their Intended Effect?: Ohio Northern University Rudolph H. Raabe College of Pharmacy Students, April 5, 1995, Ada, Ohio

The NABP® *Workload Study:* University of North Carolina at Chapel Hill Annual Socio-Economic Seminar, March 14, 1995, Greensboro, North Carolina

How Are the State Boards of Pharmacy Regulating OBRA '90: 15th Annual Arnold Schwartz Memorial Program, November 20, 1994, East Elmhurst, New York

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

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

Cross Border Agreement: NABP®/AACP District 5 Annual Meeting, August 19, 1994, Winnipeg, Manitoba, Canada

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

PDMA Licensing Issues—The State Perspective: International Narcotics Enforcement Officers Association Pharmaceutical Conference, November 17, 1993, West Palm Beach, Florida

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

Impact of Technology on Regulation of Pharmacy: NABP®/AACP District 1 Annual Meeting, October 1, 1993, Newport, Rhode Island

NABP®: Association of Indiana Pharmacists Open Forum Meeting, August 15, 1993, Willowbrook, Illinois

Patient Counseling Standards: A Challenge For The Profession: Ohio Northern University Rudolph H. Raabe College of Pharmacy, Pharmacy Law Institute Summer Symposium, July 30, 1993, Ada, Ohio

Proposals in Health Care Reform: Information for Consumers: Drug Information Association 29th Annual Meeting, July 15, 1993, Chicago, Illinois

The OBRA '90 Patient: New Skills for Counseling and DUR: 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, Irving, Texas

Patient Counseling Standards: A Challenge for the Profession: 38th Annual Ohio Pharmaceutical Seminar, April 20, 1993, Columbus, Ohio

Presentations (continued):

Board of Pharmacy Role Under OBRA: NABP®/AACP District 6 Annual Meeting, October 17, 1992, Austin, Texas

Pharmaceutical Care: Is It a Myth or a Possibility?: 4th Annual Focus on Illinois Clinicians Conference, October 6, 1992, Oak Brook, Illinois

The North American Free Trade Agreement: Practical Applications and Problems: Council on Licensure, Enforcement and Regulation 12th Annual Meeting, September 23, 1992, Detroit, Michigan

OBRA '90 The Legal Implications and How To's of Implementation: NACDS, September 2, 1992, Chicago, Illinois

Brushwood, David B, Catizone, C A, and Coster, John M, OBRA '90: What It Means To Your Practice, July, 1992

Pharmacy Care-The Role of Regulation: Iowa Pharmacists Association Annual Meeting, June 20, 1992, Okoboji, Iowa

Review of NABP®'s Model Pharmacy Practice Act: Georgia Pharmaceutical Association, Inc, June 15, 1992, Savannah, Georgia

History and Overview of NABP®'s Model Rules: Advisory Committee on the Patient Counseling Requirements of OBRA '90 of the Texas State Board of Pharmacy, June 10, 1992, Austin, Texas

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

Implementing OBRA '90: Food Marketing Institute's 1992 Supermarket Pharmacy Conference, April 13, 1992, Coronado, California

NABP® 's Wholesale Distributor Clearinghouse: NWDA Government Affairs Committee, April 8, 1992, Alexandria, Virginia

Regulation of Pharmacy Practice: Issues and Trends: USP Committee of Revision and Board of Trustees, March 20, 1992, Rockville, Maryland

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

DUR Report from NABP®: Third American Drug Utilization Symposium, February 21, 1992, San Antonio, Texas

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

The Public Expectations of the Pharmacy Practice: Panelist at NABP®/AACP District 2 Annual Meeting, October 25, 1991, Newark, Delaware

Update: NABP® Model Pharmacy Practice Act: Academy of Managed Care Pharmacy's Partnership to Progress, October 15, 1991, Alexandria, Virginia

Presentations (continued):

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

Prospective DUR–The Role of NABP®: American Drug Utilization Review Symposium sponsored by Searle Inc., September 25, 1991, Nashville, Tennessee

Reciprocity Trends: 1980-90: NACDS Human Resources Conference, October 14-17, 1990, Phoenix, Arizona

Standardizing State Internship Requirements: NABP®/AACP District 6 Annual Meeting, October 4–7, 1990, St. Louis, Missouri

The Faxing of Prescriptions: NABP® 86th Annual Meeting, May 19–23, 1990, Phoenix, Arizona

Pharmacy Regulations in the 1990's, The NABP® Perspective: NACDS Public Policy Conference, February 14, 1990, Washington, DC

Statements and Findings From the Pharmaceutical Survey of 1948: NABP®/AACP District 7 Annual Meeting, October 16, 1989, Gleneden, Oregon

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

Pharmacist Involvement in Research Assessment with Respect to the State Pharmacy Practice Acts: Pharmacist Involvement in Clinical Research: Corporate, Governmental and Regulatory Perspectives Conference, sponsored by the Pharmaceutical & Technological Research Consortium for Ohio, September 6, 1989, Cleveland, Ohio

NABP®, *The Prescription Drug Marketing Act of 1987, and State Licensing of Wholesalers:*National Wholesale Druggists' Association Strategic Issue/Legislation Conference, May 1, 1989, Washington, DC

Pharmacy Regulation in the 21st Century: NACDS Pharmacy Affairs Committee Meeting, March 8, 1989, Washington, DC

The Pharmacist's Duty to Warn: NABP®/AACP District 7/District 8 Annual Meeting, September 10, 1988, Tucson, Arizona

Expert Testimony:

United States Attorney (USA):

Trial: Expert Witness USA Office–Northern District of California, San Francisco Division, US v Michael Arnold & Jeffrey Herholz, February 16, 2012, Matter: Distribution of controlled substances.

Trial: Expert Witness USA Office-District of Massachusetts, Boston Division, US v Baldwin Ihenacho, January 18, 2012, Matter: Distribution of prescription drugs over the internet.

Trial: Expert Witness USA Office-Eastern District of Texas, Beaumont Division, US v David Vogel, et al, June 30, 2010, Matter: Distribution of prescription drugs over the internet.

Trial: Expert Witness USA Office-Western District of Missouri, Western Division, US v Rostie, et al, June 28, 2010, Matter: Distribution of controlled substances.

Trial: Expert Witness USA Office-Western District of North Carolina, Charlotte Division, US v Woody, et al, August 17, 2009, Matter: Distribution of prescription drugs over the internet.

Trial: Expert Witness USA Office-Middle District of Florida, Orlando Division US v Jude LaCour, et al, April 14, 2009, Matter: Distribution of prescription drugs over the internet.

Trial: Expert Witness USA Office-Twentieth Judicial District of Kansas, Rice County: US v Hogan's Pharmacy, March 12, 2009, Matter: Distribution of prescription drugs over the internet.

Trial: Expert Witness USA Office-Eastern District of New York: US v Wahidullah Hossaini, November 12, 2008. Matter: Distribution and possession of oxycodone and hydrocodone.

Trial: Expert Witness USA Office-Eastern District of New York: US v Quinones, et al, October 27, 2008. Matter: Distribution of prescription drugs over the internet.

Trial: Expert Witness USA Office-District of Maryland: US v Steven A Sodipo, et al, July 7-8, 2008. Matter: Distribution of prescription drugs over the internet.

Trial: USA Office-Northern District of California: In the Matter of the Accusation Against: US v International Pharmaceutical Services Afshin Adibi, Respondent, November 28, 2007.

Trial: Expert Witness USA Office-District of Minnesota: US v Christopher Wm. Smith, November 15, 2006. Matter: Illegal distribution of prescription drugs.

Expert Testimony (continued):

United States Department of Justice Drug Enforcement Administration (DEA):

Affidavit: DEA In The Matter of: Bi-Wise Drugs, May 1–3, 2007. RE: Distribution of prescription drugs over the internet.

Affidavit: DEA In The Matter of: Grand Pharmacy, April 16-17, 2007. RE: Distribution of prescription drugs.

Hearing: DEA In The Matter of: United Prescription Services, Inc, April 10, 2007. RE: Illegal distribution of controlled substances.

Hearing: DEA In The Matter of: Trinity Healthcare Corporation, d/b/a Oviedo Discount Pharmacy (No. 06-4), June 1, 2006. RE: Illegal distribution of controlled substances.

States:

Testimony, California Board of Pharmacy, Support of the Board's efforts in regard to the proposal relating to patient-centered prescription container labels, January 20, 2010, Sacramento, California

Anagnostiadis, E and Catizone C A, Prepared Statement: Wholesale Distribution, Maryland House Health and Government Operations Committee, March 9, 2006, Baltimore, Maryland

Testimony: "Challenges Facing the US Medication System Wholesale Distributor Licensing," Kansas House Health and Human Services Subcommittee, March 1, 2006, Topeka, Kansas

Prepared Statement: District of Columbia Council, April 11, 2005, Washington, DC

Hearing: *Licensure of Non-Resident Pharmacies*: Rhode Island Legislature, March 2, 2004, Providence, Rhode Island

Prepared Statement: "Joint Probe into Online Pharmaceutical Sales, Re-importation, and High Cost of Prescription Drugs", New York Senate Investigations Committee, Senate Aging Committee, January 27, 2004, Albany, New York

Affidavit in support of the application of the Kansas Board of Pharmacy to gain registration of pharmacy technicians in Kansas, Kansas Legislature, April 18, 2002.

Congressional:

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Awards and Honors:

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University of Illinois College of Pharmacy Alumni Association Sister Margaret Wright Graduate Award, 2003

American Druggist Magazine, Pharmacist of the Year, 1998

University of Illinois Alumnus of the Year, 1997

Certificate of Appreciation from the Government of the District of Columbia, 1990

Member of the National Pharmacy Honor Society, Rho Chi, 1983–1987

Affiliations:

Registered Pharmacist, Illinois

Chair, Pharmacy Technician Certification Board Certification Council

Governor, Board of Governors, Pharmacy Technician Certification Board

Member, Board of Directors, Federation of Association of Regulatory Boards

Member, Board of Directors, American Foundation for Pharmaceutical Education

Instructor, Drug Enforcement Administration Training Academy 2008 - Current

Delegate, United States Pharmacopeia Convention, Inc

Member, American Institute of the History of Pharmacy

Member, American Pharmacist Association

Member, American Society for Pharmacy Law

Member, American Society of Health System Pharmacists

Affiliations (continued):

Member, American Society for Automation in Pharmacy

Member, Board of Trustees, United States Pharmacopeia, 2005-2007

Member, National Conference Pharmaceutical Organizations, 2006

Adjunct Member, Dept of Pharmacy Administration, University of Illinois at Chicago, 1991-1999

Member, Board of Directors, University of Illinois Alumni Association, 1992–1995

President, National Drug Trade Conference, 1995