



# newsletter

National Association of Boards of Pharmacy®



Special Annual Meeting Issue 2014 / Volume 43

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the public  
1904 to 2014

## NABP 110<sup>th</sup> Annual Meeting Gathers Members and Stakeholders to Explore Shared Challenges, Revitalizing Partnership Between Boards and Association

### Honorary President

2014 Honorary President  
Gay Dodson, RPh

### Award Winners

2013-2014 NABP President  
Karen M. Ryle, MS, RPh

### 2014 Fred T. Mahaffey Award

New Jersey State Board of Pharmacy

### 2014 Henry Cade Memorial Award

Kate Douglass, MS, RN, APN, C, CRNI  
Eric S. Kastango, MBA, RPh, FASHP

### 2014 John F. Atkinson Service Award

David W. Dryden, JD, RPh

### 2014 Lester E. Hosto Distinguished Service Award

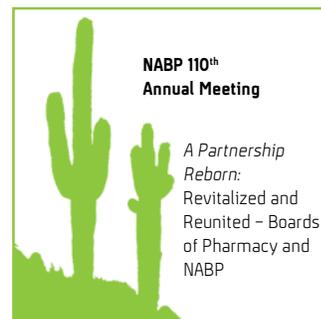
Howard C. Anderson, Jr, RPh

Gathering over 400 attendees and guests representing the state boards of pharmacy, associate member boards, government agencies, and other key stakeholders, the NABP 110<sup>th</sup> Annual Meeting, held May 17-20, 2014, lived up to its theme “*A Partnership Reborn: Revitalized and Reunited – Boards of Pharmacy and NABP.*” Held in Phoenix, AZ, the Annual Meeting provided an opportunity for attendees to shape the future direction of NABP by participating in important business proceedings, and to attend continuing pharmacy education (CPE) sessions and network with peers.

### Elections and Resolutions Approved

One of the most important functions of the

meeting is the opportunity for members to assist in shaping the future direction of NABP by participating in business sessions. During the business sessions, voting board of pharmacy delegates elected officers and members to the NABP Executive Committee. In addition, eight resolutions were adopted. The resolutions address timely issues, including laws related to the importation of prescription drugs for personal use, preventing pharmacy robbery and theft, strategies to dissuade pharmacies from selling tobacco products, veterinary pharmacology education, supporting Food and Drug Administration’s (FDA) efforts to regulate liquid nicotine products, and ensuring appropriate use of prescription monitoring program data. The



full text of the adopted resolutions is available on page six.

### Officer Speeches

During his address to the membership, incoming president Joseph L. Adams, RPh, explained his focus for the upcoming year, in particular his plans to combat prescription drug abuse. Adams stressed the importance of supporting the expansion of pharmacists’ interactions with patients and providing

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National Association of Boards of Pharmacy  
1600 Feehanville Drive  
Mount Prospect, IL 60056  
847/391-4406  
[www.nabp.net](http://www.nabp.net)  
[custserv@nabp.net](mailto:custserv@nabp.net)

Carmen A. Catizone  
*Executive Director/  
Secretary*

Deborah Zak  
*Communications  
Manager*

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## 110<sup>th</sup> Annual Meeting

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the necessary tools member boards need to regulate effectively. In addition, 2013-2014 NABP Executive Committee President Karen M. Ryle, MS, RPh, provided attendees with an overview of the developments and accomplishments of the past year, highlighting NABP efforts to assist member boards by providing trainings and interactive forums focused on compounding safety and other shared challenges faced by the boards. During his speech to the membership, 2013-2014 NABP Executive Committee Chairperson Michael A. Burleson, RPh, shared updates on the Association's new programs and services, including the NABP e-Profile, Board e-Profile Connect, and the .pharmacy generic Top-Level Domain. Lastly, 2013-2014 NABP Treasurer, Edward G. McGinley, MBA, RPh, shared an overview of the Association's strong fiscal standing in 2013 and what it means for the state boards of pharmacy, including the growth and development of the numerous programs and services that assist boards in their mission of protecting the public health.

## Educational Sessions and Special Programs

Between business sessions, meeting attendees had the opportunity to attend CPE sessions and earn up to 8.5 contact hours (0.85 CEUs) of Accreditation Council for Pharmacy Education (ACPE)-accredited CPE credit. The CPE sessions focused on sev-

eral timely and relevant topics, including compounding for office use and outsourcing facilities, a regulatory update on cannabis, and medication synchronization. Two concurrent CPE sessions were also held – one geared toward board of pharmacy executive officers and members that shared information about physician dispensing and pharmacist compounding in physician offices, and one geared toward compliance officers that focused on diversion prevention.

In addition, the Educational Poster Session “Partnering to Protect the Public Health” provided an opportunity for CPE credit. Boards of pharmacy and college of pharmacy students and faculty presented 12 posters that addressed issues on pharmacy education, pharmacy practice, and patient safety.

NABP also offered a pre-meeting CPE session, “DQSA Title II: Drug Supply Chain Security and Federal-State Cooperation.” This timely CPE topic featured guest speakers from FDA that covered how Title II of the Drug Quality and Security Act (DQSA) will impact drug distribution in the United States. The session delved into questions concerning implementation, federal pre-emption, and federal-state cooperation. More detailed information about this session is available on page four of this *Newsletter*.

In addition, two special sessions were held this year. NABP held a compounding session that provided an open forum for discussion of the DQSA and the importance

of uniform standards among states. The other session was an open forum held by ACPE to provide the opportunity to discuss the *Draft Revised Standards for the Professional Program Leading to the Doctor of Pharmacy Degree*.

## Optional Events

Several optional programs and events provided attendees with further opportunities to network and share information. The Hospitality Brunch and Educational Table Top Displays offered attendees the chance to mingle and gain knowledge while enjoying a buffet brunch. New this year, the NABP Executive Committee and several NABP Past Presidents presented a table top display to share with attendees all the different ways they can become involved with NABP. Also new, the NABP/American Association of Colleges of Pharmacy (AACCP) Districts presented a table top display in an effort to encourage member involvement at district meetings. Other table top presenters included ACPE, Center for Pharmacy Practice Accreditation, Drug Enforcement Administration, NABP, Pharmacy Technician Certification Board, and United States Pharmacopeial Convention (USP), and each display highlighted important issues and programs from these organizations. In addition, members of the Arizona State Board of Pharmacy offered their insight on current issues their Board is working on, as well as the must-see sites in Phoenix.

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## 2014-2015 Executive Committee Inaugurated at 110<sup>th</sup> Annual Meeting

NABP delegates have elected individuals to fill the president-elect, treasurer, and open member positions on the Association's 2014-2015 Executive Committee.

The newly elected officers of the NABP Executive Committee are:

- President-elect Edward G. McGinley, MBA, RPh, member, New Jersey State Board of Pharmacy
- Treasurer Hal Wand, MBA, RPh, executive director, Arizona State Board of Pharmacy

Members elected to serve a three-year term on the NABP Executive Committee are:

- Jack W. "Jay" Campbell IV, JD, RPh, executive director, North Carolina Board of Pharmacy
- Philip P. Burgess, MBA, DPh, RPh, member, Illinois State Board of Pharmacy
- Richard B. Mazzoni, RPh, member, New Mexico Board of Pharmacy

At the conclusion of the Annual Meeting, Joseph L. Adams, RPh, assumed the office of NABP president, and Karen M. Ryle, MS, RPh, member, Massachusetts Board of Registration in Pharmacy, assumed the position of chairperson of the Executive Committee. In addition, the following members are continuing to fulfill their terms on the 2014-2015 NABP Executive Committee:

- James T. DeVita, RPh, member, Massachusetts

Board of Registration in Pharmacy

- Susan Ksiazek, RPh, member, New York State Board of Pharmacy
  - Gary Dewhirst, RPh, member, North Dakota State Board of Pharmacy
  - Jeanne D. Waggener, RPh, member, Texas State Board of Pharmacy
  - Mark D. Johnston, RPh, executive director, Idaho State Board of Pharmacy
- Abbreviated biographies for the officers and members of the Association's 2014-2015 Executive Committee follow.

### Chairperson: Karen M. Ryle, MS, RPh



Karen Ryle, a member of the Massachusetts Board of Registration in

Pharmacy, automatically assumed the office of chairperson after completing a one-year term as president. Prior to her position as president, she served a one-year term as president-elect, a one-year term as treasurer, and served for four years as an Executive Committee member representing District 1.

An active member of NABP, Ryle served on several Association committees such as the Advisory Committee on Examinations and the Committee on Constitution and Bylaws. She also served as chair of the Task Force to

Develop Recommendations to Best Reduce Medication Errors in Community Pharmacy Practice. Ryle is the associate chief of pharmacy for ambulatory care at Massachusetts General Hospital, and also teaches as an adjunct professor and an advanced pharmacy practice preceptor at the Massachusetts College of Pharmacy and Health Sciences. Ryle earned a bachelor of science degree in pharmacy and a master of science degree in drug regulatory affairs from Massachusetts College of Pharmacy and Health Sciences.

### President: Joseph L. Adams, RPh



Joseph Adams automatically assumed the office of president after completing

a one-year term as president-elect. Prior to his position as president-elect, he served a one-year term as treasurer and a three-year term as an Executive Committee member representing District 6. An active member of NABP, Adams served as Executive Committee liaison to the Advisory Committee on Examinations, and as a member of the NABP Committee on Law Enforcement/Legislation and the NABP Task Force on Continuous Quality Improvement, Peer Review,

and Inspecting for Patient Safety. He also served as a member of the Louisiana Board of Pharmacy from 2000 to 2013. While a member of the Louisiana Board, Adams participated in several committees including serving as chair of the Reinstatement Committee and as a member of the Violations Committee and the Regulations Revision Committee. He is currently a staff pharmacist for Walgreen Co. Adams earned his bachelor of science degree in pharmacy from Xavier University of Louisiana College of Pharmacy.

### President-elect: Edward G. McGinley, MBA, RPh



Edward McGinley, a member of the New Jersey State Board of Pharmacy, was elected

to serve as president-elect. Prior to the election, he served a one-year term as treasurer and a three-year member term, representing District 2, on the Executive Committee. McGinley has been on the New Jersey Board for 14 years, serving as either president or vice president for 12 of those years. An active member of NABP, McGinley has served on several task forces and committees. He served as chairperson of

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## FDA Provides Guidance on Drug Supply Chain Security Act During CPE Pre-Meeting Session

The Drug Supply Chain Security Act (DSCSA), Title II of the Drug Quality and Security Act (DQSA), signed by President Barack Obama on November 27, 2013, will have a long-lasting and significant effect on state oversight of wholesalers, logistics providers, and dispensers. During the pre-meeting continuing pharmacy education (CPE) session “DQSA Title II: Drug Supply Chain Security and Federal-State Cooperation” on Saturday, May 17, 2014, two Food and Drug Administration (FDA) officials provided insight regarding new “track and trace,” pedigree, and licensure requirements established by the law. Attendees also received guidance on FDA’s 10-year implementation plan and changing licensure requirements for wholesale distributors and third-party logistics providers.

### DSCSA Overview

Connie T. Jung, PhD, RPh, Acting Associate Director for Policy and Communications, Office of Drug Security, Integrity, and Recalls, Office of Compliance, Center for Drug Evaluation and Research, FDA, began the session with an overview of the law’s requirements, including product tracing, verification, and identification. She also discussed the implications for state and federal regulators, including the boards of pharmacy and FDA.

The scope of the law – that is, which products

and transactions are covered under the DSCSA and which are exempt – was also defined during the introduction. For example, “product” is defined as any and all prescription drugs in finished dosage form (such as capsules or tablets) for administration to a patient without further manufacturing. Exemptions include, among other products, blood components intended for transfusion, radioactive drugs or biologics, and medical gas. “Transactions” include any transfer of product where a change of ownership occurs.

### Track and Trace Requirements

The remainder of Jung’s presentation focused on product tracing and product identification/serialization, often referred to as track and trace. Notably, the DSCSA requires authorized trading partners (ie, manufacturers, repackagers, third-party logistics providers, and dispensers who meet proper state and federal licensure requirements) to provide transaction documents consisting of three components:

- **Transaction Information:** Basic information about a product, including the name of the product, lot number, size of containers, and dates of transactions.
- **Transaction History:** A statement in a paper or electronic format that includes the transaction information for each prior transaction, going back to the manufacturer of the product.
- **Transaction Statement:** A statement that the entity transferring ownership in a transaction has the proper authorization and is meeting all requirements of the DSCSA.

Standards for the exchange of transaction documentation will be released by FDA no later than November 27, 2014, stated Jung.

Jung also reviewed developing regulations for product verification, which will require unique product



identifiers on individual prescription drug packages and be implemented no later than November 27, 2017. These identifiers, taking the form of barcodes, will eventually provide authorized trading partners and regulators with vital information about each drug package, including the National Drug Code, serial number, lot number, and expiration date. By 2020, wholesalers, repackagers, and dispensers – primarily pharmacists – will only be allowed to trade/sell products with this type of product identifier included on the packaging. Once product serialization has been implemented, verification requirements will change.

## Wholesalers and Third-Party Logistics Providers

Following Jung's position of the session, LCDR Eleni Anagnostiadis, RPh, Acting Director, Division of Supply Chain Integrity, Office of Drug Security, Integrity, and Recalls, Center for Drug Evaluation and Research, FDA, reviewed the new licensing standards and regulation requirements for wholesalers and third-party logistics providers.

Anagnostiadis noted that by November 27, 2015, FDA is required to develop new federal standards for licensing of wholesale drug distributors and a federal system for wholesale drug distributor licensing for use

when a state system does not meet new federal standards. This process will begin with a requirement for all wholesale drug distributors to report their licensing status and contact information to FDA. All collected information will then be made available in a public database in coordination with state officials. The agency is working with NABP to implement these requirements. The licensing regulations go into effect one year after regulations are finalized, at which time logistics providers will be required by federal law to obtain a state or federal license.

The DSCSA also requires state or federal licensing of third-party logistics providers. The law defines third-party logistics providers as entities that provide or coordinate warehousing or other logistics services for a product in interstate commerce on behalf of a manufacturer, wholesaler, or dispenser, without taking ownership of the product and without taking responsibility to direct the sale or disposition of the product. The DSCSA also prohibits states from regulating these entities as wholesalers, meaning that states must develop licensure programs that meet federal standards defined by FDA. Alternatively, FDA will develop regulations to establish a federal system for licensing third-party logistics providers when the state from which the drug is distributed

does not meet federal licensure requirements.

## Action Items

At the end of the presentation, the speakers provided several action items for boards of pharmacy to consider while additional guidance from FDA is forthcoming. These action items include:

- Becoming familiar with with the DSCSA,
- Obtaining a strong understanding of how the DSCSA will change the future of licensing wholesaler distributors and third-party logistics providers,
- Determining whether their states will continue licensing wholesale distributors once the new federal regulations take effect, and
- Determining if their states will create a new licensure program for third-party logistics providers at the state level, or if they will rely on a federal licensure process.

At the conclusion of the presentations, attendees were invited to share comments and to ask questions about the DSCSA's requirements. Topics discussed during this portion of the session included Maine's prescription importation law and the conflict with federal laws, and how states can be consistent in meeting federal requirements.

NABP will continue to provide information on the implementation of the DQSA to assist member boards. The speakers' slideshow from the presentation may be accessed in the Past Educational Sessions section of the NABP website. 



## Board of Pharmacy Delegates Approve Eight Resolutions During NABP 110<sup>th</sup> Annual Meeting

Delegates from the member boards of pharmacy adopted eight resolutions during the NABP 110<sup>th</sup> Annual Meeting.

### Resolution No. 110-1-14

**Title:** Illegal Importation of Prescription Drugs

**Whereas,** the legislature for the state of Maine enacted a law allowing residents to obtain prescription drugs from sources outside the United States (US); and

**Whereas,** drugs delivered from pharmacies located outside of the US are not Food and Drug Administration (FDA)-approved drugs and, therefore, the safety and efficacy of such drugs have not been reviewed by FDA; and

**Whereas,** pharmacies located within the US must be licensed by their resident state board of pharmacy and, if applicable, by the boards of pharmacy of the states into which they dispense prescription medications, and may only dispense FDA-approved drugs; and

**Whereas,** NABP's research indicates 97% of the Internet drug outlets appear to be operating in conflict with federal and state pharmacy laws and practice standards, and the World Health Organization estimates that medicines purchased over the Internet from outlets that conceal their actual physical address are counterfeit in over 50% of cases; and

**Whereas,** there is potential for imminent patient harm due to the lack of regulatory oversight;

**Therefore Be It Resolved** that NABP contact the FDA commissioner and respectfully demand that FDA exercise its enforcement authority and recognize the efforts of the state boards of pharmacy to halt the importation of non-FDA-approved prescription drugs; and

**Be It Further Resolved** that NABP continue its efforts to educate state policy makers and the public of the danger related to obtaining non-FDA-approved prescription drugs from sources outside of the US due to the lack of federal and state oversight.

### Resolution No. 110-2-14

**Title:** Examine Strategies for Preventing and Reacting to Pharmacy Robberies and Thefts

**Whereas,** in recent years, there has been an increase in the diversion of controlled substances through armed robberies and internal and external theft from pharmacies; and

**Whereas,** armed robberies have resulted in violent injury and death and continue to pose a significant threat of bodily harm to pharmacy personnel and the public; and

**Whereas,** the illicit use of the stolen controlled substances has resulted in injury and death and continues to pose a significant threat to the public; and

**Whereas,** the risk of armed robberies and thefts is likely to continue to increase due to the national epidemic of prescription drug abuse and current economic conditions; and

**Whereas,** the boards of pharmacy are responsible for establishing minimum criteria for controlling and safeguarding against diversion of drugs and protecting public health and safety;

**Therefore Be It Resolved** that NABP convene a task force to review actions taken by member boards to prevent the diversion of controlled substances by armed robberies and internal and external thefts and mitigate potential harm to pharmacy personnel and the public, by recommending amendments to the minimum security standards in the *Model State Pharmacy Act and Model Rules of the National Association of Boards of Pharmacy*, if necessary.

### Resolution No. 110-3-14

**Title:** Policy Regarding Pharmacies Selling Tobacco Products

**Whereas,** in the United States, according to *Cancer Facts & Figures*, tobacco use is responsible for nearly one in five deaths, equaling approximately 443,000 premature deaths annually; and

**Whereas,** state boards of pharmacy are charged with protecting the public health, safety, and welfare as related to services provided by pharmacies and pharmacists; and



**Whereas**, it is an inherent conflict of interest for pharmacies that dispense medications to treat heart disease, lung disease, and cancer to also sell tobacco products;

**Therefore Be It Resolved** that NABP reaffirm its existing policy encouraging pharmacies to stop selling tobacco products and work toward a smoke-free society.

### Resolution No. 110-4-14

**Title:** Standards for the Use of PMP Data

**Whereas**, certain state legislatures have enacted laws requiring various forms of mandatory prescription monitoring program (PMP) review prior to the prescribing of controlled substances; and

**Whereas**, certain pharmacies have enacted policies that include mandatory PMP review prior to dispensing certain controlled substance prescriptions in order to satisfy the pharmacist's corresponding responsibility to determine that a prescription for a controlled substance has been issued for a legitimate medical purpose by an individual practitioner acting in the usual course of professional practice; and

**Whereas**, PMPs often contain a subset of controlled substance data that is missing from state health data exchanges; and

**Whereas**, a need to standardize PMP data, including across state lines, exists; and

**Whereas**, the NABP PMP InterConnect® provides prescribers and pharmacists with a state-based, national resource of relevant information that serves as a tool in determining the legitimacy of a controlled substance prescription;

**Therefore Be It Resolved** that NABP convene a task force to develop standards to ensure regular, consistent, and appropriate use of PMP data, which will increase utilization beyond that encouraged through voluntary usage; and

**Be It Further Resolved** that NABP facilitate cooperation between state PMPs, NABP PMP InterConnect, state health data exchanges, and other health care entities.

### Resolution No. 110-5-14

**Title:** Veterinary Pharmacy Education

**Whereas**, pharmacists are recognized as the experts in pharmacology and appropriate drug therapy; and

**Whereas**, evolving pharmacist practice includes providing medication therapy for both human and veterinary patients; and

**Whereas**, a substantial opportunity exists for increasing veterinary pharmacist care and education in pharmacy practice;

**Therefore Be It Resolved** that NABP encourage the development and availability of veterinary pharmacology education at colleges and schools of pharmacy in collaboration with schools of veterinary medicine.

**Be It Further Resolved** that pharmacists dispensing medications for veterinary patients possess the competence and have access to resources necessary to appropriately dispense and provide care.

### Resolution No. 110-6-14

**Title:** Regulation of Electronic Cigarettes and Liquid Nicotine Products

**Whereas**, electronic cigarettes, liquid nicotine, and similar vapor-based products are gaining popularity; and

**Whereas**, the dangers posed by inhaling these products are unknown; and

**Whereas**, liquid nicotine products available for sale may pose a significant threat to public health, especially if ingested by children; and

**Whereas**, liquid nicotine products for electronic cigarettes are being imported and manufactured without appropriate FDA oversight;

**Therefore Be It Resolved** that NABP support the FDA's efforts to regulate liquid nicotine products including, but not limited to, requiring proper labeling and child-resistant containers; and

**Be It Further Resolved** that NABP urge state boards of pharmacy to examine their state regulations and work with the appropriate state agencies to determine if the liquid nicotine products used in electronic cigarettes and vapor-based products should be regulated and categorized as poison.

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## Annual Meeting Highlights

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### Executive Committee

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the NABP Committee on Constitution and Bylaws and as a member of the Task Force on Prescription Monitoring Program Standards. McGinley is the vice president of pharmacy at Chain Drug Consortium, LLC, in Mt Laurel, NJ. McGinley earned his bachelor of science degree in pharmacy from Temple University School of Pharmacy, and earned a master of business administration from Temple University Fox School of Business. He was also a fellow at The Wharton School and Leonard Davis Institute of Health Economics, University of Pennsylvania.

### Treasurer: Hal Wand, MBA, RPh



Hal Wand, executive director of the Arizona State Board of Pharmacy,

was elected to serve as treasurer. Prior to the election, he served two three-year terms, representing District 8, on the Executive Committee. An active member of NABP, Wand participated in both meetings of the Task Force on Telepharmacy and the Implementation of the Medicare Drug Benefit Medication Therapy Management Provisions. In addition, he has developed and reviewed questions for

the Multistate Pharmacy Jurisprudence Examination®. Wand began his career with the Arizona Board as a compliance officer in 1989 and then as a deputy director in 1994 before being named executive director in 2003. Prior to joining the Board, he worked as a hospital pharmacist, long-term care pharmacist, and community pharmacist. He earned his bachelor of science degree in pharmacy from the University of Arizona and his master of business administration degree from the University of Phoenix.

### Member: James T. DeVita, RPh



James DeVita, a member of the Massachusetts Board of Registration in Pharmacy,

is serving the second year of a second three-year member term, representing District 1, on the Executive Committee. An active member of NABP, DeVita has served on the NABP Task Force to Review Accreditation Standards for Community Pharmacy and the Task Force on Continuous Quality Improvement, Peer Review, and Inspecting for Patient Safety. He also served for two years on the Committee on Constitution and Bylaws. As a member of the Massachusetts Board, DeVita is currently serving his

fourth term as president. In addition, he is the director of quality assurance and patient safety at CVS Pharmacy in Woonsocket, RI. DeVita earned a bachelor of science degree in pharmacy, and a bachelor of science degree in chemistry from the Massachusetts College of Pharmacy and Health Sciences.

### Member: Susan Ksiazek, RPh



Susan Ksiazek, a member of the New York State Board of Pharmacy,

is serving her second year of a three-year member term, representing District 2, on the Executive Committee. An active member of NABP, Ksiazek has served as the chair of the hospital sub-group of the Task Force on Revisions to the Controlled Substances Act and as chair of the Task Force on Pharmacy Technician Education and Training Programs. She has also served as a member of several task forces, including the Task Force on Telepharmacy and the Implementation of the Medicare Drug Benefit Medication Therapy Management Provisions. Ksiazek has served two terms as chair of the New York State Board of Pharmacy. She is the director of medical staff quality and education at Erie County Medical Center in Buffalo, NY. Ksiazek earned her

bachelor of science degree in pharmacy from the State University of New York at Buffalo, School of Pharmacy and Pharmaceutical Sciences.

### Member: Jack W. "Jay" Campbell IV, JD, RPh



Jay Campbell, executive director of the North Carolina Board of Pharmacy,

was elected to serve a three-year member term, representing District 3, on the Executive Committee. An active member of NABP, Campbell has served on many of the Association's task forces and committees, including the Task Force on Prescription Drug Diversion from Common Carriers and the Task Force to Review and Recommend Revisions to the Controlled Substances Act, for which he served as chairperson. In 2013, Campbell received the Lester E. Hosto Distinguished Service Award from NABP. Campbell also teaches pharmacy law and ethics classes at three North Carolina universities. Campbell received his bachelor of science degree in pharmacy from the University of North Carolina at Chapel Hill in 1993, and his juris doctor degree from Vanderbilt University School of Law in 1997.



**Member: Philip P. Burgess, MBA, DPh, RPh**



Philip Burgess, a member of the Illinois State Board of Pharmacy, was

elected to serve a three-year member term, representing District 4, on the Executive Committee. An active member of NABP, Burgess served on the Committee on Constitution and Bylaws, the Committee on Law Enforcement/Legislation, and on the Task Force on Drug Return and Reuse Programs. Burgess is currently serving his fifth term as the chair of the Illinois State Board of Pharmacy, and works as a regulatory consultant in Chicago, IL. Burgess spent more than 40 years in a variety of roles at Walgreen Co, including a decade as the chain's national director of pharmacy affairs. Burgess earned his bachelor of science degree in pharmacy from the University of Tennessee, and his master of business administration from the University of Chicago.

**Member: Gary Dewhirst, RPh**

Gary Dewhirst is serving the second year of a three-year member term, representing District 5, on the Executive Committee. Dewhirst has been a member of the North



Dakota State Board of Pharmacy since 1999, and has served as the Board's

president. In addition, he is a pharmacy manager for Thrifty White Drug in Hettinger, ND. Previously, he was owner and general manager of Hettinger Drug, LLC, in Hettinger, for more than 20 years. As a member of NABP, Dewhirst has made many contributions to the NABP District 5 meetings, including serving on the Resolutions Committee. Dewhirst earned his bachelor of science degree in pharmacy from North Dakota State University. He also holds certifications in pain management, immunization, and medication therapy management.

**Member: Jeanne D. Waggener, RPh**



Jeanne Waggener, member of the Texas State Board of Pharmacy, is serving

the third year of a three-year member term, representing District 6, on the Executive Committee. An active member of NABP, Waggener served as chair of the Task Force on Internet Pharmacy Practice, and was a member of the Task Force to Review and Recommend Revisions to the Controlled Substances

Act. She also served as a member of the Task Force on Pharmacy Technician Education and Training Programs, the Task Force to Review TOEFL iBT Score Requirements, and on the Committee on Constitution and Bylaws. Waggener has served as a member of the Texas State Board of Pharmacy since 2006. Currently, Waggener is the health and wellness market director for Wal-Mart Pharmacy, where she was previously a pharmacy manager. Waggener has worked in the community pharmacy environment for over 40 years and has served on the Texas Medicaid Drug Utilization Review Board since 2005. She earned a bachelor of science degree in pharmacy from University of Texas at Austin.

**Member: Mark D. Johnston, RPh**



Mark Johnston, executive director of the Idaho State Board of Pharmacy,

is serving the third year of a three-year member term, representing District 7, on the Executive Committee. In addition to his duties with the Board, Johnston is an instructor of pharmacy law at Idaho State University. Johnston, who earned his bachelor of science degree in pharmacy from Virginia Commonwealth University, Medical College of Virginia, has also held the position of phar-

macy district manager for Albertsons/SUPERVALU pharmacies headquartered in Boise, ID. Johnston has been an active leader in pharmacy associations, having served as a board member and president of the Idaho State Pharmacy Association. Johnston is also Idaho's 2013 recipient of the Bowl of Hygeia Award.

**Member: Richard B. Mazzoni, RPh**



Richard Mazzoni, a member of the New Mexico Board of Pharmacy, was

elected to serve a three-year member term, representing District 8, on the Executive Committee. Mazzoni has served as the chair of the New Mexico Board of Pharmacy, and he has also served as a member of the New Mexico Attorney General's Prescription Drug Abuse Prevention Steering Committee. He is currently a consultant, and his firm, R. Mazzoni & Associates, assists clients with regulatory strategy. From 2006 to 2012, he was the director of regulatory compliance at CVS Caremark, where he was responsible for regulatory activities in 22 states and served as the company's representative to boards of pharmacy. Mazzoni earned his bachelor of science degree in pharmacy from University of the Pacific. ☺



# Annual Meeting Highlights

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## Resolutions

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### Resolution No. 110-7-14

**Title:** Recognition Resolution

*Whereas*, the individuals listed here have made significant contributions to the National Association of Boards of Pharmacy (NABP), the protection of the public health, and the practice of pharmacy:

- Frank G. Case (NH)
- Pauline Montgomery (PA)

*Whereas*, NABP and its member boards of pharmacy are saddened by

the serious illness of these individuals;

*Therefore Be It Resolved* that NABP and its members formally acknowledge the leadership and contributions made by these individuals; and

*Be It Further Resolved* that NABP and the boards of pharmacy extend their sincere wishes for the quick and total recovery of these members.

### Resolution No. 110-8-14

**Title:** Recognition Resolution

*Whereas*, the individuals listed here have made significant contributions to the National Association of Boards of Pharmacy (NABP), the protection of the public health, and the practice of pharmacy:

- George Anderson (CO)
- Carl O. Benson (MN)
- James William Butt (IN)
- Philip B. Enkema (TN)
- George T. Grubbs (AL)
- Tom Ortega (NM)
- Louise Schmitz Kortz (MN)
- Joseph Shalinsky (KS)
- Mike Swanda (NE)

- William S. Tiffany (VA)
- Bettie K. Wilson (TN)

*Whereas*, NABP and its member boards of pharmacy are saddened by the death of these individuals;

*Therefore Be It Resolved* that NABP and its members formally acknowledge the leadership and contributions made by these individuals; and

*Be It Further Resolved* that NABP and the boards of pharmacy extend their sincere sympathies to the family and friends of these members. ☺

## 110<sup>th</sup> Annual Meeting

(continued from page 2)

Recently appointed state board of pharmacy members and those who were attending the Annual Meeting for the first time were encouraged to attend the session “From District Meeting to Annual Meeting—Learning About NABP.” This unique, interactive session gave attendees information on the role

of the NABP/AACP Districts. Attendees also learned how the business activities at the district meetings shape the business conducted at the Annual Meeting. Information about voting, resolutions, amendments to the Constitution and Bylaws, and NABP Executive Committee open member and officer positions was presented. Additional background on NABP’s programs and services was also provided.

Other special events at the 110<sup>th</sup> Annual Meeting included the President’s Welcome Reception honoring 2013-2014 NABP President Karen M. Ryle, MS, RPh, the NABP/USP Breakfast, the NABP AWAR<sub>X</sub>E Fun Run/Walk, and the optional tour, “The Spirit of Phoenix Tour – Native Culture and Urban Sophistication.” The NABP Annual Awards Dinner recognized the 2014 Honorary President Gay Dodson, RPh; 2013-2014

NABP President Karen M. Ryle, MS, RPh; Fred T. Mahaffey Award recipient, the New Jersey State Board of Pharmacy; Henry Cade Memorial Award recipients Kate Douglass, MS, RN, APN, C, CRNI and Eric S. Kastango, MBA, RPh, FASHP; John F. Atkinson Service Award recipient David W. Dryden, JD, RPh; and Lester E. Hosto Distinguished Service Award recipient Howard C. Anderson, Jr, RPh. ☺



### Past Presidents Convene for EPIC

Recent past presidents of NABP and the 2013-2014 NABP Executive Committee chairperson convened at the 110<sup>th</sup> Annual Meeting for the Ex Presidents in Collaboration (EPIC) Subcommittee meeting. During the meeting, NABP past president Oren M. Peacock, Jr, RPh, received special recognition for his dedication and services to NABP. Pictured from left to right: William T. “Bill” Winsley, MS, RPh; Rich Palombo, RPh; Peacock; Gary A. Schnabel, RN, RPh; Malcolm J. Broussard, RPh; and Michael A. Burluson, RPh.



# New Video Helps Educate Pharmacists on ‘Red Flags’ of Prescription Drug Abuse and Controlled Substance Diversion

Depicting scenes showing the “red flags” of doctor shopping and prescription drug abuse, a new educational video for pharmacists premiered at the Association’s 110<sup>th</sup> Annual Meeting. Developed by NABP and the Anti-Diversion Industry Working Group, a consortium of pharmaceutical manufacturers and distributors, the video helps pharmacists identify the warning signs of prescription drug abuse and diversion when dispensing controlled substance (CS) prescriptions.

The video centers on three scenarios similar to those pharmacists may encounter while on the job. In the first scenario, multiple patients attempt to fill prescriptions

from the same pain clinic and for the same CS. In the second scenario, a patient tries to refill a CS prescription only one week after the initial fill. In the last scenario, a pharmacist is asked to fill a prescription for “xanies” by a young woman who may already be under the influence of another drug. In each case, a red flag graphic and text are displayed on the screen as the pharmacist identifies warning signs of potential abuse or diversion.

The video highlights critical warning signs of diversion encountered by pharmacists in the scenarios, including multiple patients with the same prescription from the same prescriber, one patient visiting multiple

prescribers, and requests for early refills. These and many other red flags are highlighted through the pharmacist’s internal dialogue – presented through voiceovers – and on-screen graphics, so that the viewer can follow the pharmacist’s thought process. The video also emphasizes pharmacists’ corresponding responsibility to ensure that prescriptions dispensed are for a legitimate medical purpose.

In an introduction to the video, Carmen A. Catizone, MS, RPh, DPh, NABP executive director/secretary, stresses that prescription drug abuse is an epidemic affecting millions of people across the United States, and he encour-



ages pharmacists to watch the video to learn the red flags that can help them spot the signs of potential abuse.

At the NABP Annual Meeting, state boards of pharmacy were also invited to record their own introductions so that the video can be customized for distribution in their state. The video is available in the Pharmacists section of the AWARE<sup>x</sup>E<sup>®</sup> Prescription Drug Safety Program website at [www.AWAREX.ORG](http://www.AWAREX.ORG).

## Attendees Network and Learn About NABP During Orientation Session

On Saturday, May 17, 2014, board of pharmacy members who were recently appointed, new NABP Annual Meeting attendees, and others interested in learning about NABP attended the orientation session “From District Meeting to Annual Meeting – Learning About NABP.” The program covered the role of district meetings in NABP business proceedings, and Annual Meeting processes for discussing and voting on resolutions, amendments to the NABP Constitution and Bylaws, and Executive Committee open member and officer positions.

### Networking Opportunities

(Below) District 2 representatives networked with fellow members during the session. Pictured left to right: Rich Palombo, RPh, member, New Jersey State Board of Pharmacy and Ralph E. Progar, NABP past president, discuss and share experiences.



### District 4 Gives Introductions

(Above) The orientation session provided the chance for attendees to meet colleagues in their own districts as well as other districts. During the session, introductions were made by all attendees. Pictured above: Melinda J. Ferris, RPh, member, Ohio State Board of Pharmacy introduces herself to session attendees.



## NABP Honors Leaders at the Forefront of Public Health Protection

During the 110<sup>th</sup> Annual Meeting Awards Dinner, six individuals and one state board of pharmacy were recognized for their determination and dedication in supporting NABP’s continued efforts to assist the state boards of pharmacy in protecting the public health. A biography of each award recipient is available in the May 21, 2014 NABP news release “NABP Honors Leaders at the Forefront of Public Health Protection at Association’s 110<sup>th</sup> Annual Meeting.” News releases may be accessed in the News section of the NABP website at [www.nabp.net](http://www.nabp.net). 

### 2014 NABP Honorary President Award

**Gay Dodson, RPh**, executive director of the Texas State Board of Pharmacy, received the 2014 NABP Honorary President Award in recognition of her strong commitment to protecting the public health and her active commitment to the Association’s initiatives.



### 2013-2014 NABP President’s Award

**Karen M. Ryle, MS, RPh**, 2014-2015 chairperson of the NABP Executive Committee and member, Massachusetts Board of Registration in Pharmacy, was presented with the NABP President’s Award. Under her guidance, the Association focused on developing systems to assist member boards in the protection of the public health, particularly during a public health crisis. Specifically, under her leadership as the 2013-2014 NABP President, NABP launched the Verified Pharmacy Program™, and expanded Board e-Profile Connect to include a pharmacy inspection sharing network.



### 2014 Lester E. Hosto Distinguished Service Award

**Howard C. Anderson, Jr, RPh**, former executive director of the North Dakota State Board of Pharmacy, was honored with the 2014 Lester E. Hosto Distinguished Service Award for his active and influential career in pharmacy and dedication to protecting the public health. He is recognized as a pioneer in the area of telepharmacy, a staunch supporter of the registration and education of pharmacy technicians, and a supporter of innovative services to enhance patient care. This award is the highest honor bestowed by NABP.





### 2014 Fred T. Mahaffey Award

The members of the **New Jersey State Board of Pharmacy** were honored with the 2014 Fred T. Mahaffey Award in recognition of their efforts to spearhead compounding pharmacy inspections in order to protect the public health, safety, and welfare of the public. In addition, the Board was recognized for its “Pharmacy Security Best Practices” document. Pictured left: New Jersey State Board of Pharmacy Executive Director Anthony Rubinaccio, RPh, accepted the award on the Board’s behalf.

### 2014 John F. Atkinson Service Award

**David W. Dryden, JD, RPh**, executive secretary of the Delaware State Board of Pharmacy and director of the Delaware Office of Controlled Substances, received the 2014 John F. Atkinson Service Award for his efforts in protecting the public health and his commitment to advancing the regulation of pharmacy practice.



### 2014 Henry Cade Memorial Award

NABP awarded **Kate Douglass, MS, RN, APN, C, CRNI**, vice president of CriticalPoint, LLC, and **Eric S. Kastango, MBA, RPh, FASHP**, president of Clinical IQ, LLC, with the 2014 Henry Cade Memorial Award for their dedication to supporting NABP’s mission of protecting the public health. Both were honored for their continued efforts to bring compounding training to the boards of pharmacy. Pictured left: Eric S. Kastango, who also accepted Douglass’s award on her behalf.





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## Educational Table Top Displays Highlight Important Issues and Programs of Federal Regulatory Agencies and Other Organizations

### ACPE Table Top Shares New Initiatives With Attendees

(Right) Jeffrey W. Wadelin, PhD, RPh, associate executive director, Accreditation Council for Pharmacy Education (ACPE) (left) shared details on ACPE and its new initiatives with an attendee.



### Educational Table Top Displays

Participants included:

- Accreditation Council for Pharmacy Education
- Arizona State Board of Pharmacy
- Center for Pharmacy Practice Accreditation
- Drug Enforcement Administration
- Food and Drug Administration
- NABP
- NABP/American Association of Colleges of Pharmacy Districts
- NABP Executive Committee and NABP Past Presidents
- Pharmacy Technician Certification Board
- United States Pharmacopeial Convention



### Arizona Board Provides Local Insight

(Above) The Arizona State Board of Pharmacy presented an educational table top display that highlighted important issues facing the Board and provided local insight on the must-see sights of Phoenix. Pictured from left to right: Kishor S. Mehta, public member, Pennsylvania State Board of Pharmacy; Nona J. Rosas, CPhT, member, Arizona State Board of Pharmacy; and Hal Wand, MBA, RPh, executive director, Arizona State Board of Pharmacy and 2014-2015 NABP treasurer.

### FDA Highlights Agency's Efforts to Protect Public Health

(Right) Kara Burke, PharmD, from Food and Drug Administration (FDA) (right) shares actions FDA is taking to protect and advance public health with Suit Hing "Mary" Moy-Sandusky, RPh, member, Michigan Board of Pharmacy (left).





### NABP/AACP Districts Discuss Upcoming Meetings

(Left) Members of several NABP/American Association of Colleges of Pharmacy (AACCP) districts provided a table top to discuss with attendees the upcoming 2014 NABP/AACP District Meetings. Pictured from left to right: Anita Young, EdD, RPh, District 1 secretary/treasurer and member, Massachusetts Board of Registration in Pharmacy; Edith G. Goodmaster, member, Connecticut Commission of Pharmacy; and Robert M. Rhodes, RPh, member, Virginia Board of Pharmacy.

### NABP Executive Committee and Past Presidents Share Ways to Get Involved

(Right) Members of the NABP Executive Committee and NABP past presidents greeted attendees and were available to explain the many ways they can get involved with the Association. Pictured: Paul Boisseau, RPh, NABP past president (middle) and Jeanne D. Waggener, RPh, 2014-2015 NABP Executive Committee member (right) share their experiences with attendees.



### USP Representatives Discuss Organization's Commitment to Pharmacy Quality Standards

(Left) Jeanne Sun, PharmD, RPh, associate scientific liaison, healthcare quality standards, United States Pharmacopeial Convention (USP) (left) discusses updates on USP standards with Joanne Trifone, RPh, Massachusetts Board of Registration in Pharmacy (right).

## Sponsorships and Grants Provide Support for Annual Meeting

NABP would like to thank the following companies and organizations for their generous sponsorships and grants that contributed to the success of the 110<sup>th</sup> Annual Meeting.

- AlixaRx
- Cardinal Health
- CVS Caremark
- DaVita Rx
- Express Scripts
- Genentech
- Healthcare Distribution Management Association
- Humana Pharmacy Solutions
- Johnson & Johnson
- Omnicare, Inc
- Pearson VUE
- Pfizer Inc
- Purdue Pharma L.P.
- Rite Aid Corporation
- Roetzel & Andress LPA
- Sandoz
- Teva Pharmaceuticals
- United States Pharmacopeial Convention
- Walgreen Co
- Wal-Mart Stores, Inc



## Educational CPE Sessions Explore Timely and Important Issues Affecting the Regulation of Pharmacy Practice

Attendees had the opportunity to earn up to 8.5 contact hours (0.85 CEUs) of Accreditation Council for Pharmacy Education-accredited continuing pharmacy education (CPE) credit during the NABP 110<sup>th</sup> Annual Meeting. The CPE sessions addressed timely and important issues affecting the regulation of pharmacy practice and were presented by leading subject matter experts. ③

### Addressing the Impact of the DQSA Title II

(Right) During the pre-meeting continuing pharmacy education session “DQSA Title II: Drug Supply Chain Security and Federal-State Cooperation,” representatives from Food and Drug Administration (FDA) provided attendees with valuable information about Title II of the Drug Quality and Security Act (DQSA), and how it will impact drug distribution in the United States. Pictured from left to right are LCDR Eleni Anagnostiadis, RPh, acting director, Division of Supply Chain Integrity, Office of Drug Security, Integrity, and Recalls, Center for Drug Evaluation and Research, FDA; Session Moderator Susan Ksiazek, RPh, 2014-2015 NABP Executive Committee member; and Connie T. Jung, PhD, RPh, acting associate director for policy and communications, Office of Drug Security, Integrity, and Recalls, Office of Compliance, Center for Drug Evaluation and Research, FDA.



### Compounding for Office Use and Outsourcing Facilities

(Left) During this joint continuing pharmacy education session, “Compounding for Office Use and Outsourcing Facilities,” speakers Jack W. “Jay” Campbell IV, JD, RPh, executive director, North Carolina Board of Pharmacy and 2014-2015 NABP Executive Committee member (right) and David G. Miller, RPh, executive vice president and chief executive officer, International Academy of Compounding Pharmacists (not pictured), provided attendees with information about the legality of compounding for office use and the appropriate regulation of outsourcing facilities. Mark T. Conradi, JD, RPh, 2013-2014 NABP Executive Committee member (left), was the session moderator. Miller delivered his presentation remotely.

### Exploring Cannabis Research and Regulation

(Right) During the continuing pharmacy education session, “Cannabis Is Here to Stay – Regulatory Update,” cannabis experts gave attendees insight on what advances have been made with cannabis research and which states have the most stringent laws and regulations. In addition, experts shared how the boards of pharmacy are getting involved and what the future holds. Pictured from left to right are Session Moderator Hal Wand, MBA, RPh, 2014-2015 NABP treasurer; Sunil Kumar Aggarwal, MD, PhD, senior resident physician, New York University Langone Medical Center, and executive science director, Center for the Study of Cannabis and Social Policy; and Kristi Weeks, JD, director, Office of Legal Services, Health Systems Quality Assurance, Washington State Department of Health.





### New Findings on Physician Dispensing and Pharmacist Compounding in Physician Offices

(Left) During the executive officer and board member continuing pharmacy education session, “Emerging Paradigms – Physician Dispensing and Pharmacist Compounding in Physician Offices,” speakers shared information about physician dispensing and information about a new evolving “practice” that involves pharmacists compounding in physician offices. Pictured from left to right are Mark A. Munger, PharmD, RPh, FCCP, FACC, professor of pharmacology, and associate dean for academic affairs, University of Utah College of Pharmacy; Session Moderator William John Cover, RPh, 2013-2014 NABP Executive Committee member; and Mark D. Johnston, RPh, executive director, Idaho State Board of Pharmacy and 2014-2015 NABP Executive Committee member.

### Compliance Officers Learn New Diversion Prevention Tools to Combat Prescription Drug Misuse and Abuse

(Right) During the compliance officer continuing pharmacy education session, “Diversion Prevention Tools – Working Together to Prevent Loss,” experts provided attendees with the tools to help prevent diversion and keep controlled substances where they belong and out of the hands of those who attempt to obtain them for non-therapeutic use. Pictured from left to right are Larry L. Pinson, PharmD, RPh, executive secretary, Nevada State Board of Pharmacy; William T. “Bill” Winsley, MS, RPh, NABP past president; and Session Moderator James T. DeVita, RPh, 2014-2015 NABP Executive Committee member.



### Examining Boards’ Role in an Emerging Trend – Medication Synchronization

(Left) The joint continuing pharmacy education session, “Medication Synchronization – Boards’ Role in Helping Pharmacists Increase Adherence,” provided attendees with an overview on medication synchronization and how it may improve patient adherence rates. In addition, the session examined medication synchronization through existing pharmacy acts and regulations. Pictured from left to right are Tim Weippert, RPh, executive vice president, pharmacy, Thrifty White Pharmacy; Session Moderator Jeanne D. Waggener, RPh, 2014-2015 NABP Executive Committee member; and David A. Holdford, MS, PhD, RPh, FAPhA, professor, and vice chair, graduate education, department of pharmacology and outcomes science, Virginia Commonwealth University School of Pharmacy.

### Find CPE PowerPoint Presentations Online at NABP.net

PowerPoint presentations from the 110<sup>th</sup> Annual Meeting continuing pharmacy education (CPE) sessions are available online in the 2014 Annual Meeting section of the NABP website at [www.nabp.net](http://www.nabp.net).



## Educational Poster Session Provides Networking and CPE Opportunities



### Survey Results Highlight Patient Counseling Attitudes in Utah

(Left) During the 110<sup>th</sup> Annual Meeting Educational Poster Session, University of Utah College of Pharmacy PharmD Candidate Matthew Ence describes the attitudes of pharmacists in Utah toward patient counseling. Ence also shared with attendees situations in which face-to-face pharmacist-to-patient counseling is required by law in Utah.

### Educational Poster Session Presenters and Poster Titles

- Chicago State University College of Pharmacy:  
**Miriam A. Mobley Smith, PharmD, RPh, FASHP**, Dean and Professor, and Member, Illinois Department of Financial and Professional Regulation, Division of Professional Regulation – State Board of Pharmacy, was the credentialed advisor for the following poster presentation:  
*Partnering to Protect the Public Health: Student Pharmacists as Centers for Medicare and Medicaid Services (CMS) Certified Application Counselors at an Indigent Care Clinic*  
**Maimoona Batul, PharmD Candidate**  
**Vincent D. Williams, PharmD Candidate**
- Michigan Board of Pharmacy:  
*Title I of the Drug Quality and Security Act of 2013: A Board Member's Guide to the Compounding Quality Act*  
**Patricia Smeelink, RPh**, Member, Michigan Board
- Midwestern University College of Pharmacy – Glendale:  
**Michael A. Dietrich, PharmD, RPh, BCPS, FAzPA**, Assistant Dean, Professional Programs, and Associate Professor, Pharmacy Practice, was the credentialed advisor for the following poster presentation:  
*MWU-CPG and the AzPA: A Partnership for Learning, Advocacy and Improved Public Health*  
**Matthew Aronson, PharmD Candidate**
- North Dakota State University College of Pharmacy, Nursing, and Allied Sciences:  
**Gayle D. Ziegler, RPh**, Member, North Dakota State Board of Pharmacy, and Pharmacy Supervisor, Sanford Health, was the credentialed advisor for the following poster presentations:  
*Bone Health: Osteoporosis Prevention*  
**Mollie Fearing, PharmD Candidate**  
**Amy Steckler, PharmD Candidate**  
*Electronic Cigarettes: A Future Cessation Tool*  
**Andrew Kunya, PharmD Candidate**  
**Erin Swanberg, PharmD Candidate**  
*The Benefits of Statin Therapy in Diabetics*  
**Jessica Kopp, PharmD Candidate**  
**Abby Woivode, PharmD Candidate**
- Ohio State Board of Pharmacy:  
*OARRS ACME Score*  
**Chad Garner, PharmD**, Director, Ohio Automated Rx Reporting System  
**Kyle W. Parker, MBA, RPh**, Executive Director, Ohio State Board
- The Ohio State University College of Pharmacy:  
**Kyle W. Parker, MBA, RPh**, was the credentialed advisor for the following poster presentation:  
*The Generation Rx Initiative*  
**Jonathan Bosold, PharmD Candidate**
- Oregon State University College of Pharmacy:  
*Patient Safety – Medication Error Reduction*  
**Paige Clark, RPh**, Director, Alumni Relations and Professional Development  
**Kenneth R. Wells, RPh**, Consultant Pharmacist, and Member, Oregon State Board of Pharmacy
- Rhode Island Board of Pharmacy:  
*Expanding Naloxone Distribution through Community Pharmacy Practice Setting*  
**Leo Lariviere, RPh**, Member, Rhode Island Board
- The University of Arizona College of Pharmacy:  
**Greg Fox, RPh**, Preceptor, and Owner, Fox Infusion, was the credentialed advisor for the following poster presentation:  
*Collaboration Across the Continuum of Care*  
**LeAnna Lugo, PharmD Candidate**
- University of Utah College of Pharmacy:  
**David C. Young, PharmD, RPh**, Professor, and Member, Utah Board of Pharmacy, was the credentialed advisor for the following poster presentation:  
*A Brief Survey of Pharmacy Professionals' Attitudes Toward Patient Counseling*  
**Matthew Ence, PharmD Candidate**

The poster session was hosted by Gary Dewhirst, 2014-2015 NABP Executive Committee member.

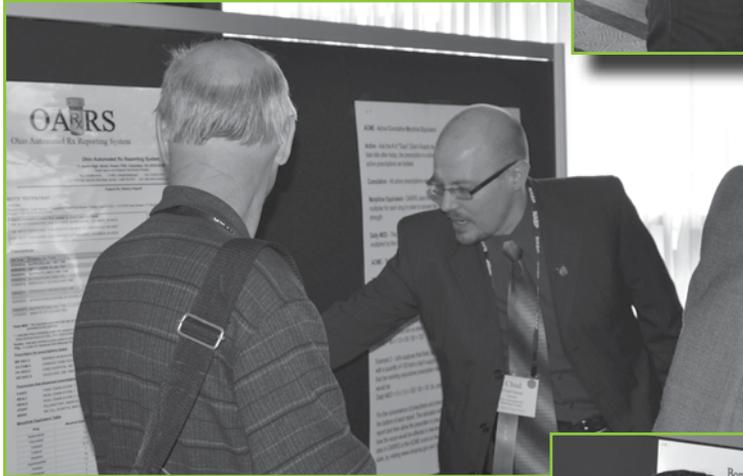


### Working to Reduce Medication Errors

(Left) Kenneth R. Wells, RPh, consultant pharmacist, Oregon State University College of Pharmacy, and member, Oregon State Board of Pharmacy (left), speaks with attendees about the key issues that lead to medication errors and ways to reduce errors.

### Collaborating on Home Infusion Pharmacy

(Right) The University of Arizona (UA) College of Pharmacy presents a poster to discuss the clinical role of pharmacists and nurses in home infusion pharmacy and the benefits of home infusion for patients. Pictured from left to right: UA College of Pharmacy presenters Greg Fox, RPh, preceptor, and owner, Fox Infusion and LeAnna Lugo, PharmD candidate discuss the topic with Dorothy Gourley, DPh, member, Oklahoma State Board of Pharmacy.



### Exploring the OARRS Report

(Left) Chad Garner, PharmD, director, Ohio Automated Rx Reporting System (OARRS) (right), explains to Ray J. Seidlinger, RPh, inspector, Nevada State Board of Pharmacy (left) how an Active Cumulative Morphine Equivalent score on an OARRS report is calculated.

### Keeping Bone Health Strong

(Right) North Dakota State University College of Pharmacy, Nursing, and Allied Sciences PharmD Candidates Amy Steckler and Mollie Fearing welcome attendees to their poster presentation to review with them the risk factors associated with osteoporosis as well as strategies to prevent the bone disease.





## Annual Meeting Highlights

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### The Captain's Toughest Mission

(Left) In his keynote address during the First Business Session, Captain Mark Kelly inspired attendees with his story of overcoming the toughest challenge of his life after an assassination attempt was made on his wife, former United States Congresswoman Gabrielle Giffords. Pictured from left to right: Edward G. McGinley, MBA, RPh, 2014-2015 NABP president-elect; Joseph L. Adams, RPh, 2014-2015 NABP president; Captain Mark Kelly; Karen M. Ryle, MS, RPh, 2014-2015 NABP chairperson; and Michael A. Burleson, RPh, 2013-2014 NABP chairperson.

### Greetings from the Host State

(Right) During the First Business Session, attendees were welcomed by the members of the Arizona State Board of Pharmacy and Arizona Senate. Pictured from left to right: Jim Foy, MBA, PharmD, RPh, president, Arizona State Board of Pharmacy; Senator Nancy Barto, Arizona State Legislature, District 15; and Hal Wand, MBA, RPh, executive director, Arizona State Board of Pharmacy and 2014-2015 NABP treasurer.



### Attendees Experience the Spirit of Phoenix During Optional Tour

(Left) Attendees of the meeting had an opportunity to get out and explore the city that surrounded the Annual Meeting during an optional tour. Attendees were able to visit the historic Arizona Biltmore Hotel (left) that was built with a Frank Lloyd Wright-influenced design and visited by many famous movie stars and musicians, including Marilyn Monroe and Irving Berlin. Attendees also visited the world famous Heard Museum (right) that celebrates the spirit of the Native American culture.

### NABP Executive Committee Officer Reports Available Online at NABP.net

The 110<sup>th</sup> Annual Meeting officer reports are available in the Members section of the NABP website at [www.nabp.net](http://www.nabp.net). Posted reports include the Report of the Executive Committee, President's Address, Remarks of the Incoming President, Report of the Treasurer, and Report of Counsel. The officer reports discussed the state of the Association as well as the future goals of NABP.