

# INNOVATIONS

## SPECIAL ISSUE



## 113<sup>th</sup> Annual Meeting Attendees

### **Imagineer** the Future of Pharmacy Regulation and NABP





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## EXECUTIVE COMMITTEE

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Member, District 5

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Member, District 6

**Mark D. Johnston**  
Member, District 7

**Richard B. Mazzoni**  
Member, District 8

*NABP Executive  
Committee elections  
are held each year at the  
Association's Annual  
Meeting.*

### Innovations

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### NABP Mission Statement

NABP is the independent, international, and impartial association that assists its member boards and jurisdictions for the purpose of protecting the public health.

**7 Business Sessions**  
Board of Pharmacy  
Delegates Approve Seven  
Resolutions

**9** 2017-2018 Executive  
Committee Inaugurated

**12 Educational Sessions**  
Regulators Discuss  
Expanded Scopes of  
Practice for Pharmacists  
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**16 2017 Award Winners**  
NABP Honors Leaders  
at the Forefront of Public  
Health Protection During  
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**18 Optional Events**  
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Organizations



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

113<sup>th</sup> Annual Meeting Attendees Imagineer the Future of  
Pharmacy Regulation and NABP

### Annual Meeting Survey Winners Announced

NABP congratulates the following three winners of the 113<sup>th</sup> Annual Meeting Survey Drawing. These individuals received a \$50 American Express gift card for participating.

- Edith Goodmaster – Connecticut Commission of Pharmacy
- Jonathan Rares – Nova Southeastern University College of Pharmacy (student)
- Gayle Ziegler – North Dakota State Board of Pharmacy

Thank you to all participants for taking time to complete the survey. Your responses will be considered for future meeting enhancements.

## Optional Events

### First-Time Attendees Network, Learn About Annual Meeting Proceedings During Orientation Session

Recently appointed board of pharmacy members, first-time NABP Annual Meeting attendees, and others interested in learning about NABP attended the orientation session “From District Meeting to Annual Meeting – Learning About NABP” on Saturday, May 20, 2017. The orientation provided information on the role of district meetings in NABP business proceedings, an overview of Annual Meeting processes for discussing and voting on resolutions, amendments to the NABP Constitution and Bylaws, and Executive Committee open member and officer positions. ■

#### Discussing the Benefits of Attending Annual Meetings

(Right) Jack W. “Jay” Campbell IV, JD, RPh, 2017-2018 NABP treasurer and executive director of the North Carolina Board of Pharmacy, shares with colleagues how attending NABP Annual Meetings has impacted his experience as an NABP member.



#### Networking With Districts

(Left) First-time attendee Margaret “Maggie” Kucera, RPh, pharmacist member, Nebraska Department of Health and Human Services, Division of Public Health, Licensure Unit, and Jason Hansel, RPh, member, Iowa Board of Pharmacy, network with their districts during the Orientation Session.

### Attendees Support NeedyMeds With Donations, T-Shirt Sales

#### AWAR<sub>x</sub>E Fun Run/Walk Draws Participants Together for Networking

Attendees showed their support of NeedyMeds, Inc. at this year’s Annual Meeting with over \$2,500 in donations and AWAR<sub>x</sub>E® t-shirt proceeds going to the organization. NeedyMeds, a national nonprofit organization, is a comprehensive and reliable source of information on assistance programs available for people having difficulty paying for their medications or health care. Pictured right, Annual Meeting attendees embark on the 2.5-mile run/walk through the streets of Orlando, with many wearing the blue t-shirts. ■



## 113<sup>th</sup> Annual Meeting Attendees Imagineer the Future of Pharmacy Regulation and NABP



Over 450 attendees and guests representing the active member state boards of pharmacy, associate member boards, government agencies, and other key stakeholders gathered in Orlando, FL, to explore the future of pharmacy regulation during the NABP 113<sup>th</sup> Annual Meeting, held May 20-23, 2017, at the Hyatt Regency Orlando on International Drive. The Annual Meeting lived up to its theme “Explore, Discover, Act – Imagineering the Future of Pharmacy Regulation” and provided an opportunity for attendees to imagineer the future direction of NABP by participating in important business proceedings, attending continuing pharmacy education (CPE) sessions, and networking with peers.

**“The Annual Meeting lived up to its theme ‘Explore, Discover, Act – Imagineering the Future of Pharmacy Regulation’ and provided an opportunity for attendees to imagineer the future direction of NABP.”**

### Elections Held and Resolutions Approved

During the Annual Meeting business sessions, board of pharmacy voting delegates elected officers and members to the NABP Executive Committee (see page 9 for details). In addition, seven resolutions were adopted. The resolutions address timely issues, including the compounding of animal medications, long-term care pharmacy rules, unit-of-use packaging standards, and enforcing qualifying sister-state disciplinary actions. Resolutions also addressed examining the development of a definition of a patient-pharmacist relationship and mechanisms to allow foreign exchange students and practitioners to participate in United States-based clinical learning activities. The full text of the adopted resolutions is available beginning on page 7 of this newsletter.

Board of pharmacy voting delegates also discussed and voted on proposed amendments to the NABP Constitution and Bylaws. Delegates agreed to pass the proposed amendment to the Constitution regarding balloting and voting at the Annual Meeting. In addition, delegates agreed to pass the proposed bylaw amendment to approve Prince Edward Island College of Pharmacists to the membership and assigned the College to District 2.

### Officer Speeches

During her address to the membership, incoming NABP President Jeanne D. Waggener, RPh, DPh, explained her focus for the upcoming year, in particular

her plans to develop essential tools and programs to help boards of pharmacy educate pharmacists, technicians, and students about the importance of board regulation. As part of this initiative, Waggener noted the need for different types of education to inform members about the significance of state boards of pharmacy and their impact on stakeholders. Waggener also reiterated the importance of providing education, support, and guidance on regulatory matters to members and licensees through a variety of communication vehicles. Waggener noted last year's redesign of the NABP website, including the streamlining and condensing of information for members, and how the improved website will be used to expand information and education opportunities for members and other stakeholders. Further, Waggener addressed her commitment to continue efforts to improve and expand NABP programs and services to better serve the changing needs of member jurisdictions. Lastly, Waggener encouraged members to participate in shaping the future of the Association by serving on a task force or committee and stressed the importance of the NABP Interactive Forums in offering board executive officers, staff, and members opportunities to interact with their colleagues on key issues affecting the boards.

In addition, 2016-2017 NABP President Hal Wand, MBA, RPh, provided attendees with an overview of the developments and accomplishments of the past year, including NABP's efforts to better understand board members' needs and improve NABP programs and services through the survey that was distributed to members in 2016. Wand highlighted

the survey's results and noted which programs and services received high marks in member satisfaction and which need improvement. (See the June-July 2017 issue of *Innovations* for details on survey results.) Wand further highlighted the recommendations provided by the Task Force on Expanding International Membership.

During his speech to the membership, 2016-2017 NABP Executive Committee Chairperson Edward G. McGinley, MBA, RPh, DPh, shared updates on the Association's programs and services, including the launch of the Verified-Accredited Device Integrity Program,<sup>™</sup> which provides accreditation to distributors of certain over-the-counter diagnostic medical devices, and recent enhancements made to NABP examinations and assessments. McGinley also stressed three actions member boards may take to continue efforts to ensure the safety of compounded medications:

1. Consider becoming a Blueprint state.
2. Utilize compounding inspection training options for board staff.
3. Use NABP e-Profile Connect to access Verified Pharmacy Program<sup>®</sup> and board inspection reports and licensure data.

Lastly, 2016-2017 NABP Treasurer Susan Ksiazek, RPh, shared an overview of the Association's strong fiscal standing in 2016 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

Between business sessions, meeting attendees had the opportunity to attend CPE sessions and earn up to 6.5 contact hours (0.65 CEUs) of Accreditation Council for Pharmacy Education (ACPE)-accredited CPE credit. The CPE sessions focused on several timely and relevant topics, including specialty pharmacy, telehealth and telepharmacy, naloxone prescribing and the opioid epidemic, and an overview of United States Pharmacopeia Chapter <800>.

In addition, the Educational Poster Session, "Imagineering for the Protection of Public Health," provided an opportunity for CPE credit. Boards of pharmacy and school and college of pharmacy students and faculty presented 10 posters that addressed such issues as pharmacy education, pharmacy regulation, and patient safety.

NABP also offered a pre-meeting CPE session, "Expanded Scopes of Practice – No More Mickey Mousing." This timely CPE topic featured guest speakers from state and provincial boards of pharmacy and legislatures who covered the specific responsibilities and regulations for pharmacists and pharmacy technicians in changed and expanded scopes of practice settings. More detailed information about this session is available on page 12 of this newsletter.

## Optional Events

Several optional programs and events provided attendees with further opportunities to network and share

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## Keynote Speaker Howard Fineman Shares His Perspective on Today's Issues

(Above) Howard Fineman, global editorial director of the Huffington Post Media Group and one of the nation's most prominent political journalists and correspondents, provided attendees with his perspective on today's current political environment in his keynote speech, "Politics: From the Top and the Inside." Pictured are (left to right) Susan Ksiazek, RPh, 2017-2018 NABP president-elect; Fineman; Hal Wand, MBA, RPh, 2017-2018 NABP chairperson; and Jeanne D. Waggener, RPh, DPh, 2017-2018 NABP president.



## EPIC Convenes at Annual Meeting

(Left) Recent past presidents of NABP and the 2016-2017 NABP Executive Committee chairperson convened at the 113<sup>th</sup> Annual Meeting for the Ex Presidents in Collaboration (EPIC) Subcommittee meeting. Pictured are (left to right) Edward G. McGinley, MBA, RPh, DPh; William T. "Bill" Winsley, MS, RPh; Malcolm J. Broussard, RPh; Michael A. Burleson, RPh; and Joseph L. Adams, RPh, DPh.

## Meeting Overview

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information. The Hospitality Brunch and Educational Table Top Displays offered attendees the chance to mingle and gain knowledge while enjoying a buffet brunch. Table tops highlighted important issues and programs from federal regulatory agencies and other organizations. The NABP Executive Committee and several NABP past presidents also presented a table top display to share with attendees all the different ways they can become involved with the Association. In addition, the NABP/American Association of Colleges of Pharmacy (AACP) Districts presented a table top display in an effort to encourage member involvement at district meetings. Members of the

Florida Board of Pharmacy also had a table top to share insight on current issues their Board is working on, as well as the must-see sights of Orlando.

Recently appointed state board of pharmacy members and those who attended the Annual Meeting for the first time were encouraged to attend the session "From District Meeting to Annual Meeting – Learning About NABP." This interactive session gave attendees information on the role of the NABP/AACP Districts. Attendees learned how business activities at the district meetings shape 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.

In addition, a networking session, "Expanding on Forum Discussions – The Magic of Networking on Shared Topics," was held for meeting participants to discuss topics selected by attendees of NABP's Interactive Forums in fall 2016, as well as topics suggested by this year's Annual Meeting attendees. Such topics included staffing, ratios, texting prescriptions, stand-alone emergency rooms, collaborative practice agreements, and more.

Other special events at the 113<sup>th</sup> Annual Meeting included the President's Welcome Reception honoring 2016-2017 NABP President Hal Wand, MBA, RPh, and the USP Update and Breakfast.

The NABP Annual Awards Dinner recognized select individuals for their dedication to protecting public health. See page 16 for more details. ■

## Board of Pharmacy Delegates Approve Seven Resolutions During NABP 113<sup>th</sup> Annual Meeting

Delegates from the member boards of pharmacy adopted the following seven resolutions during the NABP 113<sup>th</sup> Annual Meeting.

### Resolution No. 113-1-17

#### Best Practices for Veterinary Compounding

**Whereas**, the compounding of medications for human use is regulated by the state boards of pharmacy through statutes, regulations, and applicable standards such as United States Pharmacopeia Chapters <795> and <797> and Food and Drug Administration (FDA), where applicable; and

**Whereas**, pharmacists who oversee or are engaged in the compounding of human products are required to demonstrate competence and engage in continuing education; and

**Whereas**, the scope and regulation of the compounding of animal products differ from the compounding of medications for human use and administration; and

**Whereas**, the Drug Quality Security Act and accompanying guidance documents issued by FDA do not include regulatory guidance for the compounding of animal products;

**Therefore Be It Resolved** that NABP commission a task force of stakeholders, which may include FDA, to develop model regulations for the compounding of animal products.

### Resolution No. 113-2-17

#### Definition of a Patient-Pharmacist Relationship

**Whereas**, a patient-physician relationship is generally formed when a physician agrees to assume care for a patient. Once the physician consensually enters into a relationship with a patient in any of these ways, a legal obligation is established in which the physician owes a duty to that patient to continue to treat or properly terminate the relationship; and

**Whereas**, when a patient-physician relationship is established, the physician has an ethical and legal duty to continue care and not to abandon the patient; and

**Whereas**, the pharmacist's role in their patients' health care is rapidly expanding due to the pharmacist's expertise, accessibility, and the shortage of primary care providers; and

**Whereas**, the pharmacist's role continues to change and evolve as a patient-care advocate, prescriber, disease treatment manager, protector and educator; the patient

should be informed as to how the pharmacist will honor and legally act in response to the patient's health care matters; and

**Whereas**, other health care professional relationships have definitions, which provide patients with an understanding of the trust, ethical, and patient-centric behaviors required of other health care professionals; and

**Whereas**, the definition of a patient-pharmacist relationship has never been adopted;

**Therefore Be It Resolved** that NABP convene a task force that includes appropriate stakeholders to examine this issue and recommend amending, if necessary, the *Model State Pharmacy Act and Model Rules of the National Association of Boards of Pharmacy (Model Act)* to include a definition of a patient-pharmacist relationship.

### Resolution No. 113-3-17

#### Experiential Learning for Non-US Pharmacists and Students

**Whereas**, there is an increasing interest in global exchange programs that provide practitioners and pharmacy students opportunities to learn about pharmacy services in the United States and other countries; and

**Whereas**, international students coming to US schools and colleges of pharmacy and practice sites may encounter significant restrictions in their ability to engage in practice-based clinical learning activities due to regulatory and institutional constraints; and

**Whereas**, state boards of pharmacy can play a key role in optimizing the learning experience of such students by requiring that students must always be under the supervision of licensed pharmacists;

**Therefore Be It Resolved** that NABP collaborate with stakeholders to examine mechanisms that would allow exchange students and practitioners to participate in clinical learning activities in the US.

### Resolution No. 113-4-17

#### Task Force on Long-Term Care Pharmacy Rules

**Whereas**, there is an increase in the practice of long-term care pharmacy due to the aging of the US population; and

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## Resolutions

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**Whereas**, some state pharmacy laws and regulations have not evolved with this growing practice, including but not limited to the areas of definitions, therapeutic interchange, automation, emergency kits, consultant pharmacists, chart order transmission, delivery, drug take-back, drug destruction, transfer of chart orders, immediate need dose provision, prepackaging, repackaging, and on call or remote services;

**Therefore Be It Resolved** that NABP convene a task force that includes appropriate stakeholders to study long-term care pharmacy rules and to review and amend, if necessary, the *Model Act* accordingly.

### Resolution No. 113-5-17

#### Adjudication of Concurrent Disciplinary Actions

**Whereas**, the authority of state boards of pharmacy to enforce concurrent sister-state disciplinary actions can be an effective mechanism for regulating multistate practices; and

**Whereas**, the potential for concurrent sister-state disciplinary actions may impact the initiating state board of pharmacy to fully adjudicate a matter;

**Therefore Be It Resolved** that NABP encourage state boards of pharmacy that are reviewing another board's imposition of a disciplinary action to consider forgoing sister-state disciplinary action absent direct patient impact or harm in their own states; and

**Be It Further Resolved** that NABP collaborate with state boards of pharmacy to provide guidance on defining and enforcing qualifying concurrent sister-state disciplinary actions, particularly those that involve direct patient impact or harm in states other than the initiating board.

### Resolution No. 113-6-17

#### Uniform Unit-of-Use Packaging Standards

**Whereas**, some community pharmacies are repackaging medication in unit-of-use containers in order to safely and

securely manage patient care in long-term care facilities, group homes, and assisted living facilities, as well as by individual patient request; and

**Whereas**, state rules for community pharmacy may not adequately address unit-of-use packaging; and

**Whereas**, inconsistencies exist surrounding the sanitary packaging, safe labeling, and identification of unit-of-use containers;

**Therefore Be It Resolved** that NABP review existing unit-of-use packaging standards and revise the *Model Act*, if necessary, to assist in establishing consistency for packaging unit-of-use containers.

### Resolution No. 113-7-17

#### Recognition Resolution

**Whereas**, the individuals listed here have made significant contributions to NABP, the protection of the public health, and the practice of pharmacy:

Allan L. Brinkhaus (LA)  
Jacqueline M. Carson (VA)  
Thomas Dickson (MN)  
John A. Foust (OK)  
John O. LeTard (LA)  
Kendall M. Lynch (TN)  
Pauline Montgomery (PA)  
David Work (NC)  
Sister Margaret Wright (IL)

**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. ■

## Sponsorships and Grants Provide Support for the Annual Meeting

### Gold

CVS Health  
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Pfizer, Inc  
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### Silver

Genentech  
Greenwich Biosciences, Inc  
Pearson VUE  
Rite Aid  
Teva Pharmaceuticals  
Wal-Mart Stores, Inc

### Bronze

Cardinal Health  
Johnson & Johnson  
Much Shelist, PC

## 2017-2018 Executive Committee Inaugurated

NABP delegates have elected individuals to fill the president-elect, treasurer, and open member positions on the Association's 2017-2018 Executive Committee.

The newly elected officers of the NABP Executive Committee are:

- President-elect Susan Ksiazek, RPh, member, New York State Board of Pharmacy
- Treasurer Jack W. "Jay" Campbell IV, JD, RPh, executive director, North Carolina Board of Pharmacy

Members elected to serve on the NABP Executive Committee are:

- Reginald B. "Reggie" Dilliard, DPh, executive director, Tennessee Board of Pharmacy (three-year term)
- Gay Dodson, RPh, DPh, executive director/secretary, Texas State Board of Pharmacy (one-year term)

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

- Philip P. Burgess, MBA, DPh, RPh, member, Illinois Department of Financial and Professional Regulation, Division of Professional Regulation – State Board of Pharmacy
- Richard B. Mazzoni, RPh, chair, New Mexico Board of Pharmacy

At the conclusion of the Annual Meeting, Jeanne D. Waggener, RPh, DPh, president of the Texas State Board of Pharmacy, assumed the office of NABP president, and Hal Wand, MBA, RPh, former executive director of the Arizona State Board of Pharmacy, assumed the position of chairperson of the Executive Committee. In addition, the following members are continuing to fulfill their terms on the 2017-2018 NABP Executive Committee:

- Timothy D. Fensky, RPh, DPh, FACA, president, Massachusetts Board of Registration in Pharmacy
- Caroline D. Juran, RPh, DPh, executive director, Virginia Board of Pharmacy
- Gary W. Dewhirst, RPh, DPh, member, North Dakota State Board of Pharmacy
- Mark D. Johnston, RPh, DPh, former executive director, Idaho State Board of Pharmacy

Abbreviated biographies for the officers and members of the Association's 2017-2018 Executive Committee follow.

### Chairperson: Hal Wand, MBA, RPh



Hal Wand, former executive director of the Arizona State Board of Pharmacy, serves as chairperson of the Executive Committee. Prior to assuming office, he served a one-year term as president, a one-year term as president-elect, a one-year term as treasurer, and two three-year terms as an Executive Committee member representing District 8. An active member of NABP, Wand served

as Executive Committee liaison for the Task Force on the Regulation of Pharmacist Care Services. He also 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 served 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. In 2012, he received the Bowl of Hygeia Award for outstanding community service. He earned his bachelor of science degree in pharmacy from the University of Arizona and a master of business administration degree from the University of Phoenix.

### President: Jeanne D. Waggener, RPh, DPh



Jeanne Waggener, president of the Texas State Board of Pharmacy, serves as president of NABP. Prior to assuming office, she served a one-year term as president-elect, a one-year term as treasurer, and one three-year member term, representing District 6, on the Executive Committee. An active member of NABP, Waggener served as the Executive Committee liaison for

both the Task Force on Sponsorship of NABP District and Annual Meetings and the Task Force on Prescription Drug Abuse. Waggener also 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. Waggener has served as a member of the Texas Board since 2006. Currently, Waggener is the pharmacy clinical services manager for Wal-Mart Health and Wellness. Waggener has worked in the community pharmacy environment for over 40 years. She earned a bachelor of science degree in pharmacy from the University of Texas at Austin and received an honorary doctor of pharmacy license from the Oklahoma State Board of Pharmacy.

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## Executive Committee

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### President-elect: Susan Ksiazek, RPh



Susan Ksiazek, a member of the New York State Board of Pharmacy, serves as president-elect of NABP. Prior to assuming office, she served a one-year term as treasurer and a three-year term as an Executive Committee member representing District 2. An active member of NABP, Ksiazek has served as the chair of the hospital subgroup of the Task Force to Review and Recommend Revisions to the Controlled Substances Act and as chair of the Task Force on Pharmacy Technician Education and Training

Programs. Ksiazek has served two terms as chair of the New York State Board. 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.

### Treasurer: Jack W. “Jay” Campbell IV, JD, RPh



Jay Campbell, executive director of the North Carolina Board of Pharmacy, serves as treasurer of NABP. Prior to this position, he served a three-year term as an Executive Committee member representing District 3. An active member of NABP, Campbell has served on many of the Association’s task forces and committees, including the Committee on Law Enforcement/Legislation, 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 earned his bachelor of science degree in pharmacy from the University of North Carolina at Chapel Hill and his juris doctor degree from Vanderbilt University School of Law.

### Member: Timothy D. Fensky, RPh, DPh, FACA



Timothy Fensky, president of the Massachusetts Board of Registration in Pharmacy, is serving a three-year member term, representing District 1, on the Executive Committee. An active member of NABP, Fensky served on the Association’s Task Force on Pharmacist Prescriptive Authority. A member of the Massachusetts Board of Registration in Pharmacy since 2015, Fensky is currently president of the Board. Fensky is also the director of pharmacy operations at Sullivan’s Health Care in Roslindale, MA. He also

serves on the MassHealth Drug Utilization Review Advisory Board. He is also an adjunct faculty member at Massachusetts College of Pharmacy and Health Sciences in Boston, MA. Fensky earned his bachelor of science degree in pharmacy from Northeastern University, Bouvé College

of Pharmacy and Health Sciences, and received an honorary doctor of pharmacy license from the Oklahoma State Board of Pharmacy.

### Member: Caroline D. Juran, RPh, DPh



Caroline Juran, executive director of the Virginia Board of Pharmacy, is serving a three-year member term, representing District 2, on the Executive Committee. An active member of NABP, Juran has served as a member of the Committee on Law Enforcement/Legislation and the Task Force to Review and Recommend Revisions to the Controlled Substances Act, and served as Executive Committee liaison for the Task Force on the Pharmacist Integrated Communications

Skills Examination. She also served as a District 2 representative on the Resolutions Committee. Under her leadership, the Virginia Board of Pharmacy received NABP’s Fred T. Mahaffey Award for their contributions to the regulation of the practice of pharmacy and efforts to ensure that compounding is performed in a safe and compliant manner. Juran earned her bachelor of science degree in pharmacy from Virginia Commonwealth University, Medical College of Virginia, and received an honorary doctor of pharmacy license from the Oklahoma State Board of Pharmacy.

### Member: Reginald B. “Reggie” Dilliard, DPh



Reggie Dilliard, executive director of the Tennessee Board of Pharmacy, is serving a three-year member term, representing District 3, on the Executive Committee. As a member of NABP, Dilliard has served on several of the Association’s task forces and committees, including the Task Force on the Regulation of Pharmacist Care Services, the Task Force to Develop Recommendations to Best Reduce Medication Errors in Community Pharmacy

Practice, the Committee on Law Enforcement/Legislation, and the Committee on Constitution and Bylaws. Prior to his current role on the Tennessee Board, Dilliard worked as a pharmacy manager at Walgreens for almost 30 years. Dilliard was also the pharmacist and manager of Super D Drugs for more than a decade. He is also an active member of other pharmacy organizations, including the Tennessee Pharmacists Association where he served as president and chaired several committees. Dilliard earned his bachelor of science degree in pharmacy from the University of Tennessee College of Pharmacy.

## Executive Committee Officer Reports Available Online at [NABP.pharmacy](http://NABP.pharmacy)

The NABP 113<sup>th</sup> Annual Meeting officer reports are available in the Publications and Reports section of the NABP website at [www.nabp.pharmacy](http://www.nabp.pharmacy). Posted reports include the Report of the Executive Committee, President’s Address, Remarks of the Incoming President, and Report of the Treasurer. ■

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



Philip Burgess, a member of the Illinois State Board of Pharmacy, is serving a second 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, the Task Force on Drug Return and Reuse Programs, and the Task Force on the

Regulation of Telepharmacy Practice. Burgess served for five terms as the chair of the Illinois Board. He also works as a regulatory consultant in Chicago, IL. Burgess spent 40 years in a variety of roles at Walgreen Co, including national director of pharmacy operations and national director of pharmacy affairs. Burgess earned his bachelor of science degree in pharmacy from the University of Tennessee and a master of business administration degree from the University of Chicago.

**Member: Gary W. Dewhirst, RPh, DPh**



Gary Dewhirst is serving a second three-year member term, representing District 5, on the Executive Committee. As a member of NABP, Dewhirst has made many contributions to the NABP District 5 meetings, including serving on the Resolutions Committee. Dewhirst is currently serving as the Executive Committee liaison to the Advisory Committee on Examinations. In 2014, he

served as the Executive Committee liaison to the Task Force on Medication Synchronization. Dewhirst has been a member of the North Dakota State Board of Pharmacy since 1999 and has served as the Board's president. He was owner and general manager of Hettinger Drug, LLC, in Hettinger, ND, for more than 20 years and a pharmacy manager at Thrifty White Drug for over 13 years. Dewhirst earned his bachelor of science degree in pharmacy from North Dakota State University and received an honorary doctor of pharmacy license from the Oklahoma State Board of Pharmacy.

**Member: Gay Dodson, RPh, DPh**



Gay Dodson, executive director/secretary of the Texas State Board of Pharmacy, is serving a one-year member term, representing District 6, on the Executive Committee. An active member of NABP, Dodson has served on many of the Association's task forces and committees, including the Committee on Law Enforcement/Legislation and the Committee on Constitution and

Bylaws, where she served as chair. She also served as

chair on several task forces, including the Miscellaneous Topics Subgroup of the Task Force to Review and Recommend Revisions to the Controlled Substances Act and the Task Force on Prescription Monitoring Program Standards. In 2014, Dodson was named NABP's Honorary President, and in 2007, she received the Lester E. Hosto Distinguished Service Award from NABP. Prior to becoming executive director of the Texas Board in 1997, Dodson held various positions with the Board, including senior compliance officer and director of compliance, and she also practiced pharmacy for 13 years. Dodson earned her bachelor of science degree in pharmacy from the University of Texas at Austin College of Pharmacy and received an honorary doctor of pharmacy license from the Oklahoma State Board of Pharmacy.

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



Mark Johnston, former executive director of the Idaho State Board of Pharmacy, is serving a second three-year member term, representing District 7, on the Executive Committee. He has served as the Executive Committee liaison to the 2014-2015 NABP Committee on Constitution and Bylaws and the 2013-2014 NABP Advisory Committee on Examinations. Johnston is director of regulatory affairs for CVS Health. In addition,

he is an instructor of pharmacy law at Idaho State University. Johnston has been an active leader in pharmacy associations and has served as president and board member of the Idaho State Pharmacy Association. He is Idaho's 2013 recipient of the Bowl of Hygeia Award. Johnston earned his bachelor of science degree in pharmacy from Virginia Commonwealth University's School of Medicine and received an honorary doctor of pharmacy license from the Oklahoma State Board of Pharmacy.

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



Richard Mazzoni, chair of the New Mexico Board of Pharmacy, is serving a second three-year member term, representing District 8, on the Executive Committee. As a member of NABP, Mazzoni has served on several of the Association's task forces and committees, including the Task Force on Expanding International Membership, the Task Force to Examine Strategies for Preventing and Reacting to Pharmacy

Robberies and Thefts, and the Committee on Constitution and Bylaws. Mazzoni 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. Mazzoni earned his bachelor of science degree in pharmacy from University of the Pacific. ■

## Regulators Discuss Expanded Scopes of Practice for Pharmacists and Pharmacy Technicians During Pre-Meeting Session



Years of discussion and debate have provided conceptual frameworks for expanded scopes of practice for pharmacists and pharmacy technicians. However, translating that framework into an actionable implementation blueprint has been slow to occur. During the pre-meeting continuing pharmacy education session, “Expanded Scopes of Practice – No More Mickey Mousing” on Saturday, May 20, 2017, attendees learned about the specific responsibilities for pharmacists and pharmacy technicians in a changed and expanded scope of practice setting and how scopes of practice have evolved. Presentation topics included an overview of scopes of expanded practice in Idaho, New Brunswick, and Oregon, and how expanded scopes of practice can improve patient outcomes and better protect the public health.

**“Years of discussion and debate have provided conceptual frameworks for expanded scopes of practice for pharmacists and pharmacy technicians.”**

### The National Landscape

Lemrey “Al” Carter, MS, PharmD, RPh, member of the Illinois Department of Financial and Professional Regulation, Division of Professional Regulation – State Board of Pharmacy, began the session with a discussion of how scope of practice has expanded in different states, focusing on three topics: prescriptive authority, point-of-care testing, and administration of drugs. For example, in terms of prescriptive authority, Carter compared three approaches – population-based collaborative practice agreement (CPA), patient-specific CPA, and statewide protocol – and the challenges and advantages experienced by states adopting one approach over the other. Illinois, for example, has seen a challenge with a patient-specific CPA because the state’s medical society believes this practice is outside the pharmacists’ scope. Meanwhile, states such as California, Colorado, and Oregon have relied on statewide protocols to grant pharmacists expanded access to prescribing hormonal contraceptives or smoking cessation products. Carter suggested that boards of pharmacy work with medical societies and state legislatures to show the benefits to patients of expanded scopes for pharmacists.

Carter discussed the expansion of pharmacy technician duties under various state regulations and how this trend allows for the expansion of the pharmacist’s role. Currently, 18 states allow for institutional tech-check-tech verification, and seven states allow for community tech-check-tech. Fifteen states allow technicians to accept new verbal prescription orders or obtain clarification on orders, and 13 states allow technicians to transfer prescription orders. In Illinois, technology and advanced technician support help to provide increased quality of care through remote access and telepharmacy. Carter concluded by naming the ways in which state boards of pharmacy can expand scope of practice through pilot programs, rule promulgation, and requiring technician training.

### Expanded Scopes in Idaho

Alex Adams, MPH, PharmD, RPh, executive director of the Idaho State Board of Pharmacy, discussed Idaho’s successful efforts in harmonizing scope of practice for pharmacists and pharmacy technicians with clinical ability. Adams began by defining “scope of practice” and “clinical ability,” summarizing the two as the difference between “may” and “can.” Whereas scope of practice is a static

“one-size-fits-all” legal construct defined by state laws and regulations, and clinical ability is a measure of competence and ability, determined by individuals’ education, training, work experience, and practice environment. Adams contends that many pharmacists now have a clinical ability that exceeds their state’s scope of practice; thus, the solution is not to expand scope of practice, but rather to harmonize the two concepts so that scope of practice catches up with clinical ability.

Adams noted Idaho’s success with granting pharmacists autonomous prescriptive authority. In 2011, Idaho pharmacists gained prescriptive authority for immunizations and dietary fluoride supplements; in succeeding years, opioid antagonists, epinephrine auto-injectors, tuberculin purified protein derivatives, and tobacco cessation medications were added to the list. Most recently, in 2017, the Idaho Legislature passed House Bill 191, which amended the law to allow pharmacists to prescribe drugs, drug categories, or devices that are specifically authorized in rules adopted by the Idaho State Board of Pharmacy. Idaho pharmacists may prescribe only for conditions that do not require a new diagnosis, are minor or generally self-limiting, have a Clinical Laboratory Improvement Amendments (CLIA)-waived test to guide diagnosis, or threaten the health and safety of the patient should the prescription not be immediately dispensed. Under the law, only the Board of Pharmacy may make prescriptive authority regulatory decisions.

Idaho has also expanded pharmacy technician advanced roles to give pharmacists more time to devote to patient care activities and leave other duties to be performed by appropriately trained technicians. Duties that fall under delegated technician authority in Idaho include accepting a verbal prescription, transferring prescriptions to other technicians, searching the prescription drug monitoring program, and performing accuracy checking (ie, tech-check-tech). Idaho is also the first state to allow pharmacy technicians to administer vaccinations.

## The Canadian Perspective on Pharmacy Technicians

Janet MacDonnell, BScPharm, RPh, pharmacist consultant for McKesson Canada in New Brunswick and past-president of the New Brunswick College of Pharmacists, offered the Canadian perspective on expanded scopes of practice for pharmacy technicians. MacDonnell outlined the evolution of technicians in Canada, beginning with the Blueprint for Pharmacy Initiative launched by the Canadian Pharmacists Association in 2005. This blueprint set up a task force to define a vision for pharmacy in Canada and develop an implementation plan that would optimize drug therapy outcomes through patient-centered care. The resulting plan significantly expanded scope of practice for Canadian pharmacists through the allowance of prescribing in the absence of a prescription, prescribing when there is an existing prescription, administering drugs, and ordering and interpreting lab tests.

MacDonnell explained that this effort led to the regulation of pharmacy technicians starting in Ontario and British Columbia. By 2017, only one province (Quebec) and the three territories (Northwest Territories, Nunavut, and Yukon) do not regulate pharmacy technicians. Registered pharmacy technicians in Canada must adhere to legislation governing the practice of pharmacy, be able to perform the tasks outlined in the *Model Standards of Practice for Canadian Pharmacy Technicians*, and maintain professional liability insurance. Further, pharmacy technician is now a protected title in Canada – ie, unless you are licensed, you cannot refer to yourself as a pharmacy technician in Canada. Today, in most provinces, scope of practice for technicians includes receiving and transcribing verbal prescriptions from practitioners, ensuring a prescription is complete and authentic, transferring and receiving prescriptions to and from other pharmacies, ensuring the accuracy and performing the final check of a prepared prescription, and instructing on the use of medical devices. However, the

pharmacist remains solely responsible for assessing the appropriateness of drug therapy and must be involved in every new and refill prescription and provide client consultation. A prescription cannot be released to a patient without a pharmacist having performed these cognitive functions.

MacDonnell also explained the licensure process for pharmacy technicians. Nationally, there are two recognized pathways to licensure in Canada: current pharmacy assistants must document the required practice experience, or candidates must graduate from a Canadian Council for Accreditation of Pharmacy Programs-accredited education program. In New Brunswick, after completing one of these pathways, registered technicians can become a member of the New Brunswick College of Pharmacists. Among the responsibilities for membership in the College for pharmacy technicians is the requirement of ongoing licensure through completing continuing education, maintaining malpractice insurance, and training in first aid.

## Prescribing Oral Hormonal Contraceptives in Oregon

Knute Buehler, MD, state representative in the Oregon House of Representatives, shared his state’s efforts in developing a model for hormonal birth control prescribing that gives Oregon pharmacists prescriptive authority for oral contraceptives. Passed in 2015 and implemented in 2016, the Oregon model has been successful in clearing a path to increased access to public health. Buehler first described how the process for the Oregon model works, beginning with women receiving a prescription by completing a self-assessment form to screen for contraindications and presenting this form to any pharmacist who is certified by the state of Oregon to prescribe hormonal birth control therapies. Pharmacists then evaluate the form and prescribe and dispense

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## CPE Sessions Address Current Issues Affecting the Regulation of Pharmacy Practice

Attendees were able to earn up to 6.5 contact hours (0.65 CEUs) of Accreditation Council for Pharmacy Education-accredited continuing pharmacy education (CPE) credit during the NABP 113<sup>th</sup> Annual Meeting. The knowledge-based sessions addressed current issues affecting the regulation of pharmacy practice and were presented by leading subject matter experts. ■



### Exploring Expanded Scopes of Practice

(Above) During the pre-meeting CPE session, “Expanded Scopes of Practice – No More Mickey Mousing,” attendees learned about specific responsibilities for the pharmacist and pharmacy technician in a changed and expanded scope of practice setting. Pictured from left to right are Knute Buehler, MD, representative, Oregon State Legislature; Jeanne D. Waggener, RPh, DPh, 2017-2018 NABP president; Lemrey “Al” Carter, MS, PharmD, RPh, member, Illinois Department of Financial and Professional Regulation, Division of Regulation – State Board of Pharmacy, and senior director, pharmacy regulatory affairs, CVS Health; Janet MacDonnell, BScPharm, RPh, pharmacist consultant, McKesson Canada, and past president, New Brunswick College of Pharmacists; and Alex J. Adams, MPH, PharmD, RPh, executive director, Idaho State Board of Pharmacy.



### Learning About Specialty Pharmacy

(Left) During the joint CPE session “Specialty Pharmacy – The Future of Pharmacist Care?” attendees learned from industry experts how the practice of specialty pharmacy began, the current landscape, and what the future holds. Pictured from left to right are Edward G. McGinley, MBA, RPh, DPh, session moderator and 2016-2017 NABP chairperson; Stacey Ness, MSCS, PharmD, RPh, CSP, AAHIVP, senior director of specialty clinical services, Managed Health Care Associates, Inc; and Paul N. Limberis, RPh, pharmacy manager, Hemophilia & Thrombosis Center, University of Colorado Anschutz Medical Campus, and NABP surveyor.

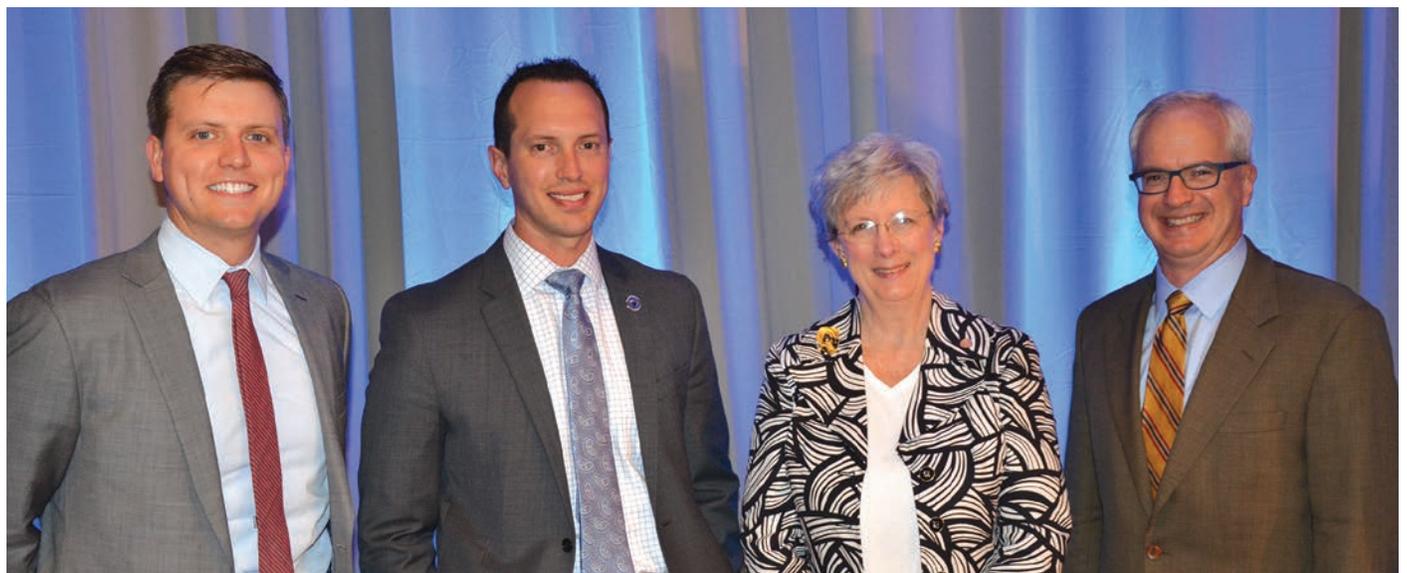


## Examining Naloxone and the Opioid Epidemic

(Left) The CPE session “Naloxone and Beyond: Can Expanded Scopes Impact the Opioid Epidemic?” provided attendees with information about how pharmacists’ ability to prescribe and dispense naloxone without a prescription can help curb this national epidemic. Pictured from left to right are Steven W. Schierholt, Esq, executive director, State of Ohio Board of Pharmacy; Mark D. Johnston, RPh, DPh, session moderator and 2017-2018 NABP Executive Committee member; Karen Ryle, MS, RPh, associate chief of pharmacy for Ambulatory Care, Massachusetts General Hospital; and Sharon Stancliff, MD, medical director, Harm Reduction Coalition.

## Preparing for USP <800> Hazardous Drugs

(Right) During “USP <800> Hazardous Drugs: It’s a Small, Dangerous World,” the CPE session geared toward compliance officers, experts provided attendees with valuable information concerning relevant provisions to ensure compliance with United States Pharmacopeia (USP) General Chapter <800> Hazardous Drugs—Handling in Healthcare Settings. Pictured from left to right are Elizabeth Miller, PharmD, RPh, vice president, United States Regulatory Affairs, US Pharmacopeial Convention; Patricia C. Kienle, RPh, MPA, FASHP, director, accreditation and medication safety, Cardinal Health Innovative Delivery Solutions; and Timothy D. Fensky, RPh, DPh, FACA, session moderator and 2017-2018 NABP Executive Committee member.



## Comparing Telehealth and Telepharmacy

(Above) During the joint CPE session “Telehealth – Another Epcot Experiment?” regulators of health care providers presented information on telehealth and the practice of telepharmacy. Pictured from left to right are Elliot Vice, director, government affairs, National Council of State Boards of Nursing; Andrew Funk, PharmD, RPh, executive director, Iowa Board of Pharmacy; Claudette Dalton, MD, director-at-large and associate member, Federation of State Medical Boards; and Jack W. “Jay” Campbell IV, JD, RPh, session moderator and 2017-2018 NABP treasurer.

## NABP Honors Leaders at the Forefront of Public Health Protection During 113<sup>th</sup> Annual Meeting



During the 113<sup>th</sup> Annual Meeting Awards Dinner, five 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 24, 2017 NABP news release, "NABP Honors Leaders at the Forefront of Public Health Protection at Association's 113<sup>th</sup> Annual Meeting." News releases may be accessed in the News section of the NABP website at [www.nabp.pharmacy](http://www.nabp.pharmacy). ■



### 2017 NABP Honorary President Award: Michael A. Moné, BSP Pharm, JD, FAPhA

Michael A. Moné, BSP Pharm, JD, FAPhA, president, State of Ohio Board of Pharmacy, and vice president associate general counsel – regulatory for Cardinal Health, received the 2017 NABP Honorary President Award in recognition of his commitment to protecting the public health and his involvement with NABP.



### 2016-2017 NABP President's Award: Hal Wand, MBA, RPh

Hal Wand, MBA, RPh, 2016-2017 NABP president and former executive director, Arizona State Board of Pharmacy (right), was presented the NABP President's Award by Jeanne D. Waggener, 2017-2018 NABP president (left). During his presidency, Wand led an effort to examine how the Association can improve services and programs provided to support the member boards, and to explore how to provide international members additional opportunities to participate in Association business. Under Wand's leadership, the Association also continued efforts to fight prescription drug abuse and to educate patients on safely purchasing medications online.



### **2017 Lester E. Hosto Distinguished Service Award: John A. Foust, PharmD, DPh**

(Left) Caroline Foust-Wright accepted the 2017 Lester E. Hosto Distinguished Service Award on behalf of her late father, John A. Foust, PharmD, DPh. Foust posthumously received the award for his strong commitment to protecting the public health and for his involvement with NABP. Foust was serving the second year of a three-year member term, representing District 6, on the Executive Committee before resigning in summer 2016 due to health reasons. He passed away on February 16, 2017. This award is the highest honor bestowed by NABP.



### **2017 John F. Atkinson Service Award: Katie Busroe, RPh**

(Left) Katie Busroe, RPh, pharmacy inspections and investigations supervisor, Kentucky Board of Pharmacy, received the 2017 John F. Atkinson Service Award for her dedication to protecting the public health through her work in pharmacy inspections and investigations, as well as sterile and nonsterile compounding training. She serves as an NABP surveyor and inspects pharmacies for compliance with United States Pharmacopeia Chapters <795> and <797> standards.

### **2017 Fred T. Mahaffey Award: Oregon State Board of Pharmacy**

(Right) The members of the Oregon State Board of Pharmacy were honored with the 2017 Fred T. Mahaffey Award for their contributions to the regulation of the practice of pharmacy and their efforts to develop standard procedures for licensed Oregon pharmacists to prescribe hormonal contraceptives. Board staff and members pictured are (left to right) Marcus Watts, RPh, executive director; Penny Reher, RPh, member; and Ken Wells, RPh, member.



### **2017 Henry Cade Memorial Award: Luc Besançon, MS, PharmD**

(Left) Luc Besançon, MS, PharmD, chief executive officer, International Pharmaceutical Federation, was presented the 2017 Henry Cade Memorial Award for his dedication to supporting NABP's mission to protect the public health by certifying online pharmacy. Most notably, Besançon serves on NABP's .Pharmacy Executive Board and the .Pharmacy Regulator Advisory Committee, where he provides insight on international perspectives and input for the .Pharmacy Verified Websites Program and promotes the interests of the global public health. Besançon accepted the award by video.

## Educational Table Top Displays Featured Programs and Updates From Federal Regulatory Agencies and Other Organizations



### Improving Lives Through Public Standards and Related Programs – USP’s Focus

(Above) Elizabeth Miller, PharmD, RPh, vice president, United States Regulatory Affairs, United States Pharmacopeial Convention (USP) (left), and Jeanne Sun, PharmD, associate scientific liaison – healthcare quality standards, USP (right), greet attendees at their table and share how the organization improves lives through public standards and related programs.



### Table Top Display Participants

- Accreditation Council for Pharmacy Education
- Centers for Disease Control and Prevention
- Drug Enforcement Administration – Diversion Control Division
- Florida Board of Pharmacy
- Food and Drug Administration
- National Association of Boards of Pharmacy
- NABP/American Association of Colleges of Pharmacy Districts
- NABP Executive Committee and NABP Past Presidents
- Oklahoma State Board of Pharmacy
- The Pew Charitable Trusts
- Pharmacy Technician Certification Board
- United States Pharmacopeial Convention

### FDA Discusses Its Efforts to Protect the Public Health

(Left) Catherine Chew, PharmD, RPh, deputy director, Division of Drug Information (DDI), Food and Drug Administration (FDA) (left), and Mary Kremzner, PharmD, division director, DDI, Center for Drug Evaluation and Research, FDA (right), share information about the agency’s efforts to protect the public health by ensuring the safety, effectiveness, and security of human and veterinary drugs.

### Expanded Scopes

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the birth control, an overall process that takes about 10 minutes. The initial results of this model show that over 90% of the self-assessment evaluations result in a pharmacist prescribing a hormonal therapy to women seeking a prescription, while roughly 10% result in contraindications or specialized need leading to a referral to a physician. Further, 100% of consultations

are billed to payers using standard billing codes, with the pharmacist as the prescriber.

Since the implementation of the Oregon model, over 1,000 pharmacists in Oregon have become certified to prescribe oral hormonal contraceptives, making birth control more easily accessible to Oregon women. Buehler detailed the impact this increased access will have on women’s health, stating that research by the University of California, San Francisco has shown unintended pregnancies could be reduced

up to 25% if oral hormonal birth control was made available over the counter. Other studies have demonstrated that one of the biggest barriers for women is having to see a doctor to obtain a prescription before accessing birth control, especially for women at the lower socioeconomic levels.

The speakers’ presentations may be found on the Annual Meeting website, which may be accessed in the Meetings section at [www.NABPAnnualMeeting.pharmacy](http://www.NABPAnnualMeeting.pharmacy). ■

## Opportunities for Networking, CPE, and Collaboration Among Students, Boards, and Other Attendees Abound at Poster Session

An annual favorite among attendees, the NABP Educational Poster Session continues to offer participants opportunities to earn continuing pharmacy education (CPE) credit and interact with representatives of the boards of pharmacy and schools and colleges of pharmacy. This year's poster session, themed "Imagineering for the Protection of Public Health," had numerous participants, including students from five schools and colleges of pharmacy throughout the United States. NABP commends and thanks the deans of the schools and colleges of pharmacy for encouraging students to participate. Students' active and engaging participation in the event was well-received by attendees. A list of all poster session participants is available on the NABP Annual Meeting website at [www.NABPAnnualMeeting.pharmacy](http://www.NABPAnnualMeeting.pharmacy). ■

### Explaining the 2016 FDA Ban on Antibacterial Soap Products in the US

(Right) North Dakota State University School of Pharmacy PharmD Candidate Kellie Forrest (left) explains to a poster session participant the effects of Food and Drug Administration's 2016 ban on antibacterial soap products in the United States.



### Discussing the Possible Benefits and Drawbacks of Electronic Cigarettes

(Left) Karlle Manton (center) and Shelby Gillett (right), North Dakota State University School of Pharmacy PharmD candidates, discuss their presentation "Electronic Cigarettes: Harm Reduction or Tobacco Cessation?" with poster session attendees.

### Understanding Why Advanced Practice Pharmacy Will Require Advanced Practice Technicians

(Right) Ally Dering-Anderson, PharmD, RP, clinical assistant professor, department of pharmacy practice, University of Nebraska College of Pharmacy (center), explains to attendees why advanced practice pharmacy will require advanced practice technicians.





# INNOVATIONS

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