



# Moving Pharmacy Forward

2018 ANNUAL  
REPORT

AMERICAN PHARMACISTS  
ASSOCIATION



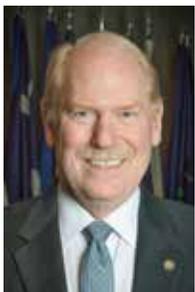
The American Pharmacists Association

(APhA) is the largest and most diverse association of pharmacists in the United States. Founded in 1852, APhA includes more than 60,000 practicing pharmacists, pharmaceutical scientists, student pharmacists, and pharmacy technicians as members.



## 2018 CEO's Letter

**W**e became pharmacists to make a difference. Yet we're not without our challenges as a profession. I see those challenges not only in my position as the Executive Vice President and CEO of the American Pharmacists Association (APhA), but also as a pharmacy owner, entrepreneur, and community practitioner for many years.



**Thomas E. Menighan,**  
BSP Pharm, MBA, ScD (Hon), FAPhA  
Executive Vice President and CEO  
American Pharmacists Association

We face challenges to pharmacy business and practice models across the profession and, more broadly, in health care. The corporate and health-system pharmacy landscape is changing radically, and rapidly, as major horizontal and vertical integration occurs across the health care system. To say health care is being disrupted is an understatement.

Disruption is also upending the political scene, which makes our quest for "provider status" more challenging as pharmacists are mistakenly viewed as costing the system money instead of saving it, despite hundreds of research articles to the contrary. Meanwhile, pharmacists are finding difficulty getting our many patient care contributions attributed to us in a system seeking to pay for performance.

Despite these headwinds, I'm bullish on the future for pharmacists and pharmacy professionals. We're highly trained and ready to meet the challenges of health professional shortages and unique opportunities. We'll need more pharmacists, but in different places than past growth areas.

Our quest for federal provider status legislation will continue, as we've gained major bipartisan support and new progress in discussions with federal and state-level policy makers and staff. We're encouraged by passage of provider status legislation in additional states.

Gaining momentum, we were invited to several meetings at the White House, including for the signing of legislation related to gag clauses, as pictured above.

Our colleagues on the health care team increasingly recognize pharmacists' contributions and value. Articles and reports continue to be published, such as a 2018 article from the American Medical Association (AMA) on the inclusion of pharmacists on health care teams for better outcomes (<https://apha.us/2SPpKQO>).

What I see, and what APhA is built to deliver for our members, is a bright future where pharmacists are recognized and valued as essential team members to provide quality care. Meanwhile, we absolutely need to attend to our own well-being and the health of our patients.

2018 was a year of transformation for APhA, with investments in our infrastructure and programs that will enhance opportunities for member engagement and position APhA members for new opportunities within the health care system. You will see the fruits of this labor in 2019.

We know we have challenges, yet my positive perspective is informed by strong leadership from the APhA Board of Trustees, your amazing Association staff, thousands of APhA member volunteers and leaders, and frequent engagement across the profession, health care, our federal and state governments, and internationally.

When we thrive as a profession, the American public will thrive with us. And isn't that why we all go to work every day?

*Thomas E. Menighan*



## 2018: A Transformative Year for APhA

**T**he American Pharmacists Association (APhA) cares about you and the patients you serve. We are your ally through advocacy, education, and information, working on ways for you to gain recognition and the ability to practice at the full scope of your training. Our Annual Report for 2018 is replete with examples where your professional home, APhA, is setting the stage for a great future.

### Collaborative Spirit

APhA is on a shared mission to improve medication use, advance patient care, and transform and position the pharmacy profession for a future that's being disrupted.

We've significantly grown our strength and influence on Capitol Hill, and we've done so in a way that unites the profession. Our collaborative spirit is

absent grandstanding, and instead values and attributes the contributions of our partners. All are in the fight to gain coverage and access for pharmacists' quality patient care services.

That spirit shows in how we lead, or support, dozens of collaborations and jointly owned entities. And our comment letters, so essential for policy makers to understand our perspectives, are

developed by reaching out not only to our individual expert members, but also to colleague organizations to ensure as strong a voice as possible in our work.

### Bold Investments

In addition to investing millions in the pursuit of "provider status," we've made significant investments in your Association to make APhA more meaningful for members this year and beyond.

After 2 years of planning, the APhA Board of Trustees gave our staff the green light to launch a bold transformational agenda. With focus and new resources in member engagement, education, digital platforms, innovation, and business intelligence, we're disrupting ourselves to support our members better than ever. And we're building the infrastructure to launch

pharmacists into the next generation of team-based care.

APhA continues to evolve to serve you better. Our investments include the following:

#### Member engagement

APhA has invested in leadership and resources for member engagement. We're ensuring that all our touchpoints with members are aligned and as meaningful as possible. We continue to enhance ways members can network with each other and connect with others with common interests.

Our new membership model will be launched in the summer of 2019. It's structured around the benefits that pharmacists want, and at the level they wish to engage. APhA is listening to the needs of its members and facilitating dialogue, programs, and resources to address the well-being of pharmacists and pharmacy personnel.

#### A leader in education

APhA is enhancing resources in the education area to provide quality and practical learning opportunities for pharmacists to stay nimble in a disruptive time. In 2018, APhA reached a milestone number of more than 400,000 pharmacists who have been educated through APhA Certificate Training Programs (CTPs). Additionally, APhA's pain and substance use disorder training reached more than 19,000 pharmacists across the country. We believe pharmacists have a large role to

play in battling the opioid crisis, and our education gives pharmacists the tools they need on the front lines.

#### New technologies

APhA is rolling out new technologies to empower pharmacists in interprofessional care and emerging models. We are simplifying and streamlining pharmacist recognition and continuous professional development, in collaboration with numerous partners. These solutions are being released nationwide in 2019.

A new subsidiary of APhA, **PharmacyProfiles** (Profiles) is becoming a comprehensive home for authenticated professional information for pharmacist providers. Profiles is designed to support the expanding scope of pharmacy practice by helping pharmacists manage all professional information in one place on their easy-to-use, secure online tool. And pharmacist employers, health plans, and other industry stakeholders can track and validate credentials and professional information of participating and consenting pharmacies and pharmacists to confirm pharmacists' credentials for providing patient care services.

Launched successfully in 2017 as a pilot project in California, the system is expanding to other states in 2019. This system supports pharmacists' ability to achieve recognition, inclusion, and coverage of their patient care services and function as members of the health care team.

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*“APhA is the pharmacy association that represents and advances my profession. Our license only allows us to call ourselves pharmacists. APhA helps define and defend the role we play in health care.”*

**Brian Komoto, PharmD**

President/CEO, Komoto Healthcare  
APhA member since 1981

### Digital platforms

APhA is bringing on new talent to engineer our digital platforms, including our association management system and our learning management platforms, both to serve members and to enhance user experience, business intelligence, and networking.

### Novel opportunities

APhA has a new senior vice president of innovation to pursue novel opportunities to extend pharmacists' impact.

We've also enhanced the value of the investments made by APhA in its building, through 2 years of intensive, complex work. Yes, 2215 Constitution Avenue—Pharmacy's Home on the National Mall—has a secure future as a performing asset for our profession. With the signing of a 15-year lease, we are secure in knowing our tenant, the U.S. Department of State, will be with us well into the future.

### All Hands On Deck

#### Opioid resource center

APhA continues to develop our online Opioid Use, Abuse, and Misuse Resource Center ([www.pharmacist.com/opioid-use-abuse-and-misuse-resource-center](http://www.pharmacist.com/opioid-use-abuse-and-misuse-resource-center)). We curate and make available dozens of hours of educational and informational content for pharmacists.

#### Influencing our future

As provider status recognition becomes more widespread, access to and exchange of electronic clinical information—and use of quality metrics that matter—are part of the foundation for what's ahead.

In 2018, APhA continued to support the Pharmacy Health Information Technology (HIT) Collaborative, the Pharmacy Quality Alliance (PQA), and Pharmacy Quality Solutions (PQS). In addition, APhA educated its members regarding evolving value-based care and coverage models and how to take advantage of these new opportunities.

### Practice makes perfect

This year, APhA released various valuable resources that were developed by our members and staff. These included several practice documents focused on a billing primer for patient care services, the appointment-based model, and key questions to consider when planning to expand your services.

Our APhA Academy of Pharmacy Practice & Management (APhA-APPM) Special Interest Groups (SIGs) released resources only for members that included the MTM Prescriber Toolkit, Travel Health Pocket Guide, State Pharmacist Recovery Networks, and 11 webinars.

### Groundbreaking research

The APhA Foundation continues to make a difference, with the support of hundreds of pharmacists, and groundbreaking research that aligns with and advance APhA's strategic priorities.

## SOLVING THE OPIOID CRISIS TOGETHER

**APhA is committed to helping our country address the opioid crisis through interprofessional work with other health care organizations and our government. Our work on opioids, addiction, and mental health has become a case study in the entire Association pulling oars in the same direction.**

**This year, APhA advocated on Capitol Hill around legislation and with federal regulatory agencies. We delivered timely education to make sure pharmacists are up to speed on new science on pain and**

**addiction. We released a variety of useful resources for practicing pharmacists. We endeavored to help those on the outside understand what pharmacists can do to address pain management needs as well as those with opioid and substance use disorder. And we partnered with stakeholders from across the spectrum to address the crisis together and look toward more comprehensive solutions.**



## APhA Advocates for the Profession

**A**PhA continued to support pharmacist recognition, generate public demand for pharmacists' patient care services, and help pharmacists implement these services.

### Making progress on pharmacist recognition

As a unified profession, our congressional provider status activities continued to revolve around the **Pharmacy and Medically Underserved Areas Enhancement Act (H.R. 592/S. 109)**, which would enable Medicare patients to access pharmacist-provided services under Medicare Part B if provided in medically underserved communities and consistent with state scope-of-practice laws.

The legislation, which was first introduced in the House in 2014, continued to have

overwhelming bipartisan support. By the end of 2018, the legislation had garnered:

- 297 House cosponsors
- 57 Senate cosponsors

In early 2014, the Patient Access to Pharmacists' Care Coalition (PAPCC) was formed, now comprising over 40 organizations representing pharmacists, pharmacies, patients, other health care stakeholders, and consumer groups. While passage of the federal legislation has not yet occurred, these efforts have increased awareness of pharmacists' patient care services and resulted in pharmacy being at the table in numerous strategy meetings with federal and state legislative and

regulatory entities, advancing pharmacists' inclusion in other ways. The coalition looks ahead to 2019 for its next provider status push.

### Provider status in the states

APhA and the National Alliance of State Pharmacy Associations (NASPA) collaborated on updating **state-specific fact sheets** that show state-by-state data on chronic diseases and the role pharmacists can play in improving patient care. The fact sheets serve as important education and advocacy tools for pharmacists across the country to inform legislators, health care providers, and others about the impact pharmacists can have on patient care teams.

### Advocating on the major issues

Besides provider status, APhA went to bat on an array of major issues, including:

- Pain management amid the opioid crisis: Balancing efforts to address opioid risks and substance use disorders with the needs of patients with legitimate pain
- Compounding: Ensuring patients have access to safe and effective compounded medications
- Drug supply chain integrity: Protecting the integrity of the U.S. drug supply chain through Drug Supply Chain Security Act implementation while highlighting safety and security threats posed by broad importation policies
- Drug pricing: Gag clause prohibition and PBM oversight to support patient access to affordable and cost-effective medications

tremendous opportunity for member volunteers to engage with us to provide their expertise. APhA members provided direct feedback through our Government Affairs Committee, Board of Trustees, work groups, Special Interest Groups, Engage platform, surveys, and ad hoc communications with our government affairs staff.

### Official meetings

APhA was invited to join the President of the United States for **three bill signings into law**: SUPPORT for Patients and Communities Act, Know the Lowest Price Act, and Patients' Right to Know Drug Prices Act.

Centers for Medicare and Medicaid Services, the White House Office of National Drug Control Policy, Drug Enforcement Administration, Substance Abuse and Mental Health Services Administration, the National Institutes of Health, Centers for Disease Control and Prevention, and the Government Accountability Office in multiple phone calls, listening sessions, and in-person meetings throughout 2018.

### APhA members advocate

This year, pharmacists, pharmacy technicians, and student pharmacists sent **nearly 14,000 e-mails** to federal legislators advocating for provider status recognition and other APhA priorities. APhA members and staff conducted more than 500 meetings with federal legislators.

From legislative visits to participation in APhA Political Action Committee (APhA-PAC) challenges and campaigns, APhA's three Academies supported APhA advocacy efforts.

*“For years, APhA has fought for the recognition of pharmacists as providers of quality patient care and the need to cover their services. We’re grateful our role in health care is being recognized as a part of the solution to help Americans lead healthier lives—something our patients already know.”*

—**Thomas E. Menighan, BSPHarm, MBA, ScD (Hon), FAPhA**, APhA Executive Vice President and CEO, responding to a December 2018 Trump administration report that would allow pharmacists and other health care providers to practice at the top of their professions and be paid directly for their patient care services

### Pharmacists' perspectives shared with decision makers

In 2018, APhA submitted more than 50 formal, written, multipage comments—both independently and jointly with partnering organizations—to our nation's federal agencies and Congress.

Each comment letter is the product of dozens, if not hundreds, of hours of work. We develop these **comment letters** through outreach to our member experts and stakeholder communities to be sure our comments align with our House of Delegates policies and reflect our members' perspectives. And our process for developing our comments is highly collaborative, as we reach out to other affected organizations to be sure we align whenever possible. They're a

APhA was the only pharmacist group invited to a nonphysician provider meeting hosted by the Secretary of the U.S. Department of Health and Human Services (HHS) to discuss how nonphysician providers can work with HHS to better advance the mission of HHS, leading to a broad-ranging discussion on provider status, opioid-related services, drug pricing, and DIR and rebates. APhA also was the only pharmacist group present at a high-level HHS meeting of physician and other nonphysician provider organizations to discuss how to better increase access to medication-assisted treatment for opioid use disorder and the impact on patient care.

In addition, APhA met with staff from the U.S. Food and Drug Administration,

### The APhA-PAC raises the bar

The APhA Political Action Committee (APhA-PAC) is an important tool in APhA's efforts to advocate on behalf of the pharmacy profession before the federal government. The APhA-PAC raised **more than \$110,000** in 2018—the first time we have raised six figures in one year, and an increase of over \$30,000 from 2017 and over \$60,000 from 2016.

A total of 96.5% of the Members of Congress supported by the APhA-PAC during the 2017-18 election cycle won re-election, a 5% increase over the 2015-16 election cycle. The APhA-PAC's contributions were evenly divided between Democrats and Republicans in 2018.

A record number of APhA members participated in the APhA-PAC by donating from \$1 to \$5,000. Another new accomplishment in 2018 was that the APhA-PAC had five Hubert Humphrey Club members: those who contributed at the maximum allowable level of \$5,000 per calendar year. APhA appreciates our members' commitment to growing the APhA-PAC in 2018 and into the future.



## Developing Tools and Resources for Coverage of Services

**O**ur nation's health care system is in continuous reform, with inherent challenges and opportunities. When pharmacists achieve provider status recognition in states or at the federal level, a variety of underpinning requirements need to be navigated. These can include certificate training, as well as board certification administered by the Board of Pharmacy Specialties (BPS).

### Credentialing and privileging

In 2018, APhA endeavored to get ahead of the curve as states and some private sector plans increasingly cover pharmacists' services. As part of a significant effort under way to educate and prepare pharmacists, APhA continued work on PharmacyProfiles and produced a webinar focused on credentialing and privileging processes.

In the webinar, **Credentialing and Privileging: Essential Processes for Pharmacists to Expand Patient Care Roles**, an APhA staff expert discussed credentialing and privileging, what it is, why it's important, how the processes are conducted, and examples of pharmacist credentialing and privileging in different practice settings (<https://apha.us/2Sck4J5>).

## BPS THIS YEAR BY THE NUMBERS:

**4,817** pharmacists passed exams.

**41,609** total BPS credentials were active worldwide.

**239** pharmacists sat for the first cardiology pharmacy specialty examination.

**468** pharmacists sat for the first infectious diseases pharmacy specialty examination.

## The gold standard in certification

The **Board of Pharmacy Specialties (BPS)**, an autonomous division of APhA, plays an important role as the profession's certifying body—and strives to be the premier post-licensure certification agency worldwide. As such, APhA continues to invest time and resources to identify and support existing and expanded recognition of current and new pharmacy specialties.

In 2018, BPS administered the first examinations in Cardiology and Infectious Diseases Pharmacy. BPS also announced that it would administer the first examination in Compounded Sterile Preparations Pharmacy in Fall 2019 and approved Solid Organ Transplantation Pharmacy as the 13th BPS specialty. BPS issued a call for petition to recognize Emergency Medicine Pharmacy as a specialty and expects to receive the petition in 2019.

Other BPS accomplishments in 2018 include the following:

- Establishing a PGY2 Pharmacy Residency Research Grants Program
- Announcing plans to conduct a practice analysis to assess the contemporary body of knowledge and skills necessary for pharmacists to provide safe and effective pain management to patients with acute and chronic pain
- Appointing Stefan R. Kowalski, BPharm, M App Sci, BCGP, from Australia as the first international member of the BPS Board of Directors

## Promoting compensation for patient care services

Opportunities are evolving for pharmacists' engagement and ability to directly bill for the clinical services they have been trained to provide. APhA

designed a payment resource to help pharmacists understand existing and emerging ways to be compensated for providing certain patient care services.

Pharmacists have the skills and passion to provide patient care services that are not currently covered by payers in outpatient settings. APhA released **Billing Primer: A Pharmacist's Guide to Outpatient Fee-for-Service Billing** in March 2018 that informs pharmacists on the ways they can receive payment for their patient care services,



*“Being a member of APhA has had a profound impact on every step of my pharmacy journey. My APhA experiences have cultivated my leadership skills, empowered me to become a confident patient care provider, and given me an overwhelming sense of fulfillment in my professional life.”*

### Tola Adebajo, PharmD

PGY1 Pharmacy Practice Resident  
APhA member since 2015

either directly or through partnerships with other health care providers. The Billing Primer helps pharmacists understand the opportunities they have for reimbursement even before state or national provider status bills are passed. This resource simplifies the complexities of medical billing and helps pharmacists understand how they apply to the profession. Available at no cost to APhA members, the resource is housed at [pharmacist.com/payment](http://pharmacist.com/payment).

## Partners in pharmacy

For the past 6 years, APhA and the Centers for Disease Control and Prevention (CDC) have teamed up to develop resources that advance collaborative practice agreements in pharmacy practice and team-based care. In 2017, CDC published *Advancing Team-Based Care through Collaborative Practice Agreements* in collaboration with APhA, the National Alliance of State Pharmacy Associations (NASPA), and ChangeLab Solutions. This resource focuses on

clarifying state laws and providing a template collaborative practice agreement, so pharmacists and their collaborators can more easily establish formal relationships to care for patients.

A new CE training program released in 2018, **Pharmacist Collaborative Practice Agreements: Who, What, Why, & How** (<https://apha.us/2sj9jzF>) brings the published resource to life for pharmacists and walks them through the key components of the guide. These resources empower pharmacists to optimize these opportunities.



## COLLABORATING ON OUR AGENDA

### **Pharmacy-related groups include:**

Academy of Managed Care Pharmacy  
Accreditation Council for Pharmacy Education  
American Association of Colleges of Pharmacy  
American College of Apothecaries  
American College of Clinical Pharmacy  
American Disease Prevention Coalition  
American Pharmacists Association Foundation  
American Society of Consultant Pharmacists  
American Society of Health-System Pharmacists  
Board of Pharmacy Specialties  
Center for Pharmacy Practice Accreditation  
College of Psychiatric/Neurologic Pharmacists  
Council on Credentialing in Pharmacy  
Hematology/Oncology Pharmacy Association  
Joint Commission of Pharmacy Practitioners  
National Alliance of State Pharmacy Associations  
National Association of Boards of Pharmacy  
National Association of Chain Drug Stores  
National Community Pharmacists Association  
National Conference of Pharmaceutical Organizations  
Patient Access to Pharmacists' Care Coalition  
Pharmacy HIT Collaborative  
Pharmacy Quality Alliance  
Pharmacy Quality Solutions  
Pharmacy Technician Certification Board

### **Health care/external groups include:**

Adult Vaccine Advocacy Coalition  
American Association of Addiction Psychiatrists  
American College of Cardiology  
American College of Physicians  
American Diabetes Association  
American Heart Association  
American Medical Association  
American Society for Addiction Medicine  
Association of State and Territorial Health Organizations  
AMGA (formerly American Medical Group Association)  
Centers for Disease Control and Prevention  
Centers for Medicare and Medicaid Services  
Food and Drug Administration  
Gerontological Society of America  
Health Resources and Services Administration  
Immunization Action Coalition  
U.S. Department of Health and Human Services  
Million Hearts Collaboration  
National Academy of Medicine  
National Adult and Influenza Immunization Summit  
National Association of ACOs  
National Association of Chronic Disease Directors  
National Association of County and City Health Officials  
National Coordinating Council for Medication Error Reporting and Prevention  
National Rx Abuse and Heroin Summit  
National Vaccine Advisory Committee  
National Institute for Drug Abuse  
NeedyMeds  
Unity Coalition (Adolescent Health)  
Plus additional coalitions and technical expert panels and committees



## Spotlight on the Value of Pharmacists' Services

**A**PhA pulled out all the stops to increase public demand for, and recognition of, the value of pharmacist-provided patient care services.

**A month dedicated to pharmacists**  
**American Pharmacists Month** (APhM) got a makeover in 2018. To help more patients perceive their pharmacists as reliable resources—and celebrate the value of our country's pharmacists—APhM adopted the new tagline, **"Easy to Reach. Ready to Help."**

This message appeared on public-facing advertisements that illustrated various patient-pharmacist interactions. Collectively, these engaging messages spread awareness to patients across the country, helping them understand how

accessible, caring, and resourceful their pharmacists are.

### Briefing on Capitol Hill

In recognition of American Pharmacists Month, APhA hosted a Capitol Hill briefing on pharmacists' roles in addressing the opioid epidemic in October. The goal of the pharmacist discussion was to educate Members of Congress and legislative staff on various ways that pharmacists are available to help patients and address the opioid crisis. Pharmacists screen and assess patients' ability to manage

their pain levels, risk for misuse and abuse of opioid medications, provide interventions and care coordination, and furnish naloxone where authorized and appropriate.

### APhA in the news

In 2018, APhA issued 41 press releases and fielded or pitched story ideas that led to 71 media interviews. APhA spokesperson interviews appeared in *U.S. News & World Report*, *USA Today*, *NBCNews.com*, *The New York Times*, Bloomberg, "The Doctors," *The Washington Post*, *ABCNews.com*, *Consumer Reports*, and Reuters. APhA members Heather Free, PharmD, AAHIVP, and Norman Tomaka, BSpPharm, MS, FAPhA, fielded the most media interviews this year as trained media advisors.

APhA messages conveyed that pharmacists are health care providers and a vital part of the health care team. We also educated the general public

about the variety of services pharmacists offer as part of their commitment to helping patients live healthier lives. And we enhanced the overall value of the profession of pharmacy to stakeholders, other health care professions, and the general public.

For 2018, APhA had a total of 3,700 mentions, with a reach of 1.4 billion unique visitors per month.

### Pharmacists' role in ACOs

In November 2018, APhA collaborated with the National Association of Accountable Care Organizations (NAACOS) on a **webinar for NAACOS members** about the role of pharmacists in ACOs. This activity and the collaboration with NAACOS were targeted to increase opportunities for pharmacists in ACOs.

In a December 2018 final rule accelerating the move of ACOs to two-sided risk models, the Centers for Medicare and Medicaid Services (CMS) stated **the agency would consider comments submitted by APhA** to address current barriers to beneficiary eligibility for Medication Therapy Management (MTM) before making any additional changes to improve coordination of pharmacy care between Part D plans and ACOs.

### Student pharmacists broaden horizons

Improving the health of communities and serving patients has always been part of

*“My APhA experience has been about networking and building personal and professional relationships. Pharmacists are heading towards the pinnacle of being accessible and impactful, which is incredibly exciting to be a part of.”*

**Deeb Eid, PharmD, RPh**

Assistant Professor/Experiential Coordinator and Founder & Content Strategist of Pharmacy Universe  
APhA member since 2011



the mission for the APhA Academy of Student Pharmacists (APhA-ASP).

In 2018, APhA-ASP expanded upon its current national initiatives—which include Generation Rx, Operation Diabetes, Operation Heart, Operation Immunization, and OTC Medicine Safety—to launch the **Women's Health Campaign**. Supported by Merck and conducted in partnership with the American Sexual Health Association, the Women's Health Campaign involved APhA-ASP chapters across the country working within their communities and on campuses to conduct programming aimed at the following goals:

- Increase student pharmacist awareness of the needs for women's health education and opportunities for student pharmacists to conduct programming in the community.

- Provide education on the HPV vaccine and increase understanding of its role in cancer prevention.
- Promote the profession of pharmacy and the pharmacists' role as a women's health resource.

In addition to teaching their communities, student pharmacists also learned about pharmacists' expanding role in reproductive health, including updates on, and increased access to, hormonal contraceptives.

Through their work, student pharmacists across the country hosted 375 events to educate 621,972 individuals and reach another 648,884 through a variety of media outlets.

## 3 EXAMPLES OF PHARMACY-BACKED STATE ACHIEVEMENTS IN 2018

**1** Idaho regulations governing pharmacists' independent prescriptive authority for more than 20 categories of medications went into effect.

**2** Colorado passed legislation requiring payment for certain health care services provided by a pharmacist.

**3** Ohio passed legislation about maximum allowable cost pricing and pharmacy benefit manager reforms as well as legislation to formally recognize pharmacists as providers.



## Expanding Patient Care Services for Public Health

**A**PhA helps pharmacists navigate the challenges and opportunities around their various important roles in issues of opioids, addiction, and mental health.

The opioid crisis isn't going away. Pharmacists continue to find themselves balancing their patient care role with what has become, in some circumstances, a policing role in diversion and illicit use of opioids. Pharmacists provide patients with appropriate pain management as well as appropriate services to patients who already have opioid or substance use disorder.

Besides resources posted on the online opioid resource center, APhA has provided numerous programs and opportunities to advance pharmacists' role.

### Making Progress in Pain Management

APhA believes pharmacists can help combat the nation's opioid epidemic, and that awareness and education are the first steps toward doing so. While we must continue to fight the stigma that substance use disorder patients face, we will also fight for increased access to medication-assisted therapy in community pharmacies. In 2018, APhA education programs focused on chronic pain management and the issues that surround it. This year's education programming also highlighted mental health and well-being—

for patients, pharmacists, and technicians alike.

### Exploring ways to manage chronic pain

At the 2018 Annual Meeting, over 100 attendees took part in an 8-hour seminar known as the **APhA Pain Institute**. With a focus on clinical approaches, the 2018 APhA Pain Institute helped pharmacists improve skills and explore innovative ways to manage chronic pain. Because pharmacists are often challenged with knowing when a patient is misusing opiates, the APhA Pain Institute focused on how to identify and counsel these patients. To prepare for the meeting, attendees took part in 16 hours of home study.

### Special training offering

Representatives from Walmart attended the 2018 APhA Pain Institute

and expressed interest in creating more education geared toward pain management. The collaboration resulted in the Walmart Pain Forum—a training program for Walmart and Sam’s Club pharmacists to learn soft skills related to chronic pain management.

Within 3 months, 18,000 pharmacists participated in the 6.5-hour program. Attendees approached ways to facilitate difficult conversations around opioid usage with patients or health care providers, as well as best practices for handling red flags.

### Advocating for pharmacists’ roles

APhA’s key messages related to the opioid epidemic include the need to address the legitimate needs of patients in pain while also working to address opioid misuse, and that policy makers’ decisions may have unintended consequences, especially when policies limit patient access to medication without considering subsequent care needs.

APhA sent numerous letters to Capitol Hill and had numerous meetings with Hill staff to discuss different pieces of legislation and the pharmacist’s role in prescription drug abuse and treatment. APhA continues our advocacy efforts, including contact with the Substance Abuse and Mental Health Services Administration (SAMHSA) to enable pharmacists to obtain a Drug Addiction Treatment Act (DATA) waiver for medication-assisted therapy and engaging in conversations on Capitol Hill and with the U.S. Department of Health and Human Services (HHS) and the Drug Enforcement Administration (DEA).

We advocated for policies to improve pharmacists’ workflow and enhance patient access to pharmacist-provided services in various opioid epidemic-related bills in 2018.

APhA continued to support broader adoption of electronic prior authorization and integration of prescription drug monitoring programs (PDMPs) into workflows so that pharmacists can provide effective risk surveillance but not have administrative burdens. In addition, APhA advocated for

increased funding for medication disposal sites and awareness efforts related to pharmacists’ corresponding responsibility.

In response to regulatory activity, we educated the Centers for Medicare

feedback to the Pharmacy Quality Alliance (PQA) on opioid-related measures, among other collaborations.

In 2018, APhA-nominated pharmacist members Sondra Adkinson, PharmD, and

*“Your work plays a vital role in reducing the burden of influenza and other vaccine-preventable diseases in our communities, preventing illnesses and saving lives.”*

—Nancy Messonnier, MD, Director of CDC’s National Center for Immunization and Respiratory Diseases, in the agency’s 2018 “Dear Pharmacist” letter

and Medicaid Services (CMS) on the implications of variable opioid-related edits in Medicare Part D on pharmacists’ workflow and the need for transparent messaging. Since then, CMS has provided a webinar and tip sheet directed towards pharmacists detailing these changes.

### Pharmacists’ perspectives

APhA has conducted surveys on opioid-related issues to better understand pharmacists’ perspectives. We continued to work with stakeholders, including federal and state-level policy makers, to identify solutions for prescription drug abuse and misuse and barriers to participation. APhA representatives served on the national advisory board for the annual National Rx Drug Abuse and Heroin Summit in Atlanta and provided

Nicholas Hagemeier, PharmD, PhD, were appointed to the HHS interagency pain management task force—examples of pharmacists at the table.

### Immunizing Across the Nation

By the end of 2018, more than 340,000 pharmacists were trained to administer vaccines across the lifespan.

### Collaborating with CDC

The Centers for Disease Control and Prevention (CDC) released a “Dear Pharmacist” letter on July 23, 2018, that was published in the September issue of *Pharmacy Today*.

APhA continues to actively provide input on our nation’s immunization policies with a liaison seat on the CDC Advisory Committee on Immunization Practices

## WEBINARS ADDRESS STIGMA

To facilitate even more conversations about pain management and opioid use disorder, APhA released various webinars on the topic in 2018, including:

### Combating Stigma and Overcoming Barriers to Medication for Opioid Use Disorder.

An expert in the field explained how to navigate difficult conversations and discuss strategies to address stigma, dispel myths, and overcome barriers to adherence to medications that help those in recovery (<https://apha.us/2FcHfGK>).

**Medical Cannabis: Implications for the Practice of Pharmacy.** Pharmacists often receive questions from patients about cannabis products. This session reviewed the available evidence, providing pharmacists with much-needed information to be able to have informed and productive conversations with patients (<https://apha.us/2VuZGeN>).

(ACIP), represented by APhA member Stephan L. Foster, PharmD, FAPhA, and on the HHS National Vaccine Advisory Committee (NVAC), represented by APhA member Jean-Venable “Kelly” R. Goode, PharmD, BCPS, FAPhA, FCCP. In addition, APhA members and staff actively participate in local, state, and national immunization and public health committees, coalitions, and collaborations to bring pharmacists’ perspectives to the discussions.

2018 also marked completion of a cooperative agreement with CDC, *Pharmacists: Advancing Core Elements of the Immunization Neighborhood and the Adult Immunization Standards*, and the beginning of a new, multiyear collaboration with CDC, *Improving Standard Immunization Practices Among Pharmacists and Other Healthcare Providers*.

#### Providing immunization resources

As immunization providers, pharmacists have an important role in public health and protecting patients from vaccine-preventable diseases, and therefore need to have access to timely



*“One of my favorite aspects of APhA membership is being a part of multiple special interest groups. I enjoy being provided pharmacy practice updates in fields I am passionate about and seeing how my peers are trying to grow their practices.”*

**Frank A. Fanizza, PharmD**

Clinical Pharmacist and Residency Site Coordinator  
APhA member since 2012

information. APhA continued to expand an **immunization resource center** on our website with popular questions and answers from experts, the latest news, downloadable resources, and more: [pharmacist.com/immunization-center](http://pharmacist.com/immunization-center).

This year, new resources included:

- **Vaccine Considerations when Expanding Immunization Service Offerings**
- Resources for pharmacists and their patients aged 50 years and older about being vaccinated for herpes zoster (often known as shingles)
- Educational pieces called **Focus on Herpes Zoster, Focus on Pneumococcal Disease, and Focus on MenB**

#### Providing guidance

In 2018, the APhA House of Delegates adopted policy that called on **all immunization providers** to proactively assess and report immunization data to Immunization Information Systems (IIS), recognizing the value of this data to optimizing the effectiveness of the immunization neighborhood.

In 1996, the APhA House of Delegates adopted policy encouraging pharmacists to take an active role to increase the rate of immunizations among vulnerable patient populations. A set of draft guidelines to help develop these expanded roles was adopted in 1997 and reviewed in 2012. The APhA-APPM Immunizing Pharmacists Special Interest Group was asked to review and revise the guidelines in 2018. The draft **Guidelines for Pharmacy-based Immunization Advocacy and Administration** were released for

public comment and received final approval in early 2019.

#### Making an IMPACT

**Project IMPACT: Immunizations** by the APhA Foundation is an effort to increase access and use of vaccine histories, and ultimately the rates of patients who receive multiple vaccines in one visit. In the pilot program, pharmacists intervened when patients seeking influenza shots were due for other vaccinations. The activities of the pilot’s pharmacists recorded a 41.4% increase in the number of vaccines administered beyond the flu shot.

Project IMPACT: Immunizations’ progress comes from its scalability: While creating consistency in the patient experience, the initiative also gives each site the freedom to implement tools and resources in a way that works for them. In 2018, Project IMPACT: Immunizations began testing a new financially viable workflow implementation model, expanding to 19 sites in Iowa and Washington in the process.

This year, Project IMPACT: Immunizations received the **International Pharmaceutical Federation (FIP) Pharmacy Practice Improvement Award** during FIP’s World Congress of Pharmacy and Pharmaceutical Sciences 2018 conference held in Glasgow, Scotland.

#### Expanding Services for Patient Care

##### Stopping diabetes in its path

In 2017, the APhA Foundation entered a cooperative agreement with CDC to implement the **Project IMPACT: Diabetes**

## PROVIDING ADDICTION EDUCATION

In 2018, the **APhA Institute on Alcoholism and Drug Dependencies** again provided pharmacists, student pharmacists, and the profession with resources, information, and guidance about addiction education. A life-changing experience held in Salt Lake City, the APhA Institute continues the work of the University of Utah School on Alcoholism and Other Drug Dependencies. Given increased societal interest in this area, the APhA Institute helps pharmacists and student pharmacists deal with personal, colleague, and patient concerns in this area.

**Prevention** initiative. In collaboration with Kroger pharmacies, this program serves to identify patients with prediabetes and help them self-manage their health. Efforts in 2018 focused on technology and implementation design as the program expanded to 17 Kroger practice sites in five states.

Throughout the 5-year program, the APhA Foundation anticipates identifying more than 7,500 patients with prediabetes. It meets patients where they are by determining the best service delivery method for each individual: in person, telehealth, digital visits, or a combination of these. It empowers the pharmacy technician workforce, helping everyone to work at the top of their education and training.

#### **Within the appointment-based model**

The appointment-based model (ABM) continues to emerge as a transformative pharmacy operating model that can improve patient medication adherence and position pharmacists to provide additional patient care services.

In 2018, APhA focused on supporting pharmacies that use the ABM as they begin to weave additional patient care services into their workflows. APhA released three ABM-focused practice documents:

- **Leveraging the Appointment Based Model to Expand Patient Care Services: Practice Guidance for Pharmacists**

*“I joined APhA because of the camaraderie, the sense of purpose, and the excitement in knowing that I can also help make a positive impact on improving patient care. APhA helps you along the way by providing continuing education, leadership training, and outlets for applying your new skills.”*

**Kinbo Lee, PharmD, MHS**  
LT USPHS, Project Manager  
APhA member since 2011

- **Moving Beyond Influenza: Practice Guidance for Expanding Pharmacy-Based Immunization Services within the Appointment-Based Model**
- **Practice Guidance for Expanding Pharmacy-Based Tobacco Cessation Services within the Appointment-Based Model**

In addition to the three practice documents, **Benefits of Medication Synchronization and the Appointment-Based Model** gives an overview of why med sync and ABM are important workflow models for pharmacies and patients.

#### **Questions to consider**

It can be overwhelming to start a new patient care service, and often it is unclear what should even be considered when beginning the process. Released this year, APhA's **Questions to Consider When**

**Expanding Pharmacy-based Patient Care Services** provides pharmacists and pharmacy leadership with key questions that should be considered as they plan to expand their patient care services.

#### **Practice Perspectives Report series**

The APhA Practice Perspectives Report series of stakeholder group consensus documents across 2018-19 are intended to inform the advancement of pharmacy practice on a variety of practice issues. In 2018, the first report approved for public release by the APhA Board of Trustees was **The Next Transition in Community-Based Pharmacy Practice**. This commentary reviews transitions in community-based pharmacy practice (CBPP), describes current perceptions of CBPP based on new APhA survey findings, and proposes recommendations for further consideration.

## SIG PROJECTS BENEFIT ALL APhA MEMBERS

**T**he APhA-APPM member-led Special Interest Groups (SIGs) provide forums for members to network and support the profession. SIG members discuss hot topics, share resources, solve patient cases, recognize stellar pharmacists, and support each other in patient care delivery on the APhA ENGAGE platform. Often, the work of SIGs also results in projects that benefit all APhA members—and 2018 was no exception.

This year, the SIGs released the following resources only for APhA members:

- **MTM Prescriber Toolkit** (Medication Management SIG). This series of 11 resources helps pharmacists pitch MTM services to other health care providers.

- **Travel Health Pocket Guide** (Immunizing Pharmacists SIG). The latest update to this resource is included in the APhA book *Peripheral Brain for the Pharmacist*.
- **State Pharmacist Recovery Networks** (Pain, Palliative Care, and Addiction SIG). This provides the contact information for state programs to help pharmacists with addiction and recovery.

Several of our member-led SIGs hosted 11 webinars in 2018: Transitions of Care SIG (2 webinars), Medical Home/ACO SIG (3 webinars), Preceptor SIG (2 webinars), Diabetes Management SIG (2 webinars), and Compounding SIG (2 webinars).



## Educating and Connecting Pharmacists

**A**PhA continued to lead continuous professional development for the pharmacy profession.

### Learning Is Lifelong

APhA is one of the largest providers of continuing education for pharmacists. Our educational offerings meet the needs of student pharmacists, new practitioners, and experienced pharmacists alike.

APhA constantly assesses the educational needs of pharmacists. Through surveys of practicing pharmacists, conversations with experts, and evaluation of feedback on existing programs, APhA works to ensure that pharmacists have the education and information they need—from asthma to zoster, and everything in between.

In 2018 alone, a total of 27,500 people went through APhA's Certificate Training Programs (CTPs).

### Leadership training in the workplace

In 2018, APhA launched **Manage360**, part of APhA's Leadership Institute. It focuses on effective strategies to organize time and responsibilities for the sake of avoiding burnout and creating work-life balance. Even more Manage360 content is being developed for 2019, providing pharmacists with the tools they need to be an effective leader, cope with stress, increase job satisfaction, and manage workplace conflict.

## APhA2018 BY THE NUMBERS:

**469** research posters

**98** education sessions

**60** in-conjunction-with groups

**27** units of blood collected during blood drive in partnership with the American Red Cross, saving **81** patient lives

**26** new members registered for the Be the Match bone marrow registry

**\$5,016** raised for Paws for Veterans, an organization providing service dogs to veterans suffering from PTSD and brain injuries

This year, APhA's monthly magazine *Pharmacy Today* launched a new monthly column, **Career Coach**, that offered practical tips for managers and insights for internal growth.

## The Magic of APhA Meetings

### Leading the way in Nashville

APhA's Annual Meeting & Exposition celebrated record attendance in March 2018. Held in Nashville for the first time, **APhA2018** hummed with energy and enthusiasm, education and networking, and the theme **"Leading Our Communities in Patient Care."**

APhA2018 was focused on leadership—in practice, in serving patients, and in our communities. Attendees could choose from 100 education sessions on a variety of topics—from clinical aspects of various disease states to pharmacy management, from immunizations to hormonal contraception, and from nicotine replacement therapy to naloxone. New this year were pharmacy recertification, statewide protocols, and a law track. Back by popular demand were a specialty track, the 2018 Pain Institute, PharmTalks, and Hot Topics.

### Practice and Science Academy events

For APhA2018, the APhA Academy of Pharmacy Practice & Management (APhA-APPM) Nuclear Pharmacy Practice Special Interest Group (SIG) organized 15 hours of nuclear CE, while leaders and members of the APhA Academy of Pharmaceutical Research & Science (APhA-APRS) planned another successful Day of Science.

Also, APhA-APRS and the APhA-APPM Compounding SIG held a joint meeting. Ten SIGs held business meetings. And APhA-APPM and APhA-APRS hosted a networking reception.

### Women in pharmacy

APhA is where pharmacists with common interests can come together. At APhA2018, the APhA Foundation held a 90-minute live session titled **Women in Pharmacy**

**Leadership Development Forum.** Also, the **Women in Pharmacy Reception: Mix, Mingle, and Margaritas** at APhA2018 provided a space for women in pharmacy to connect and expand their network.

### Saluting federal pharmacists and technicians

The Federal Pharmacy Forum is held in conjunction with the APhA Annual Meeting every spring. Then—held every fall—the Joint Federal Pharmacy Seminar (JFPS) is the only annual meeting exclusively for the U.S. Army, Navy, Air Force, Coast Guard, Department



*"I joined APhA because of the network that it has provided me with over the years. Through 17 Annual Meetings, numerous other APhA events, and serving on committees, I've met an amazing group of pharmacists."*

**Cherokee Layson-Wolf, PharmD, BCACP, FAPhA**  
Associate Dean, Student Affairs  
APhA member since 1996

of Veterans Affairs, and Public Health Service pharmacy communities, including civilians. The event in October 2018 showcased innovative and best practices within federal pharmacy communities, with relevant sessions geared toward immunizations, electronic health records, public health, substance use disorder, and more.

The 4-day meeting offered a variety of ACPE-certified continuing education programs providing over 24 hours of CPE credit. More than 100 pharmacy-related corporations and organizations provided support through an exhibit program, where federal pharmacists learned solutions to challenges in providing quality health care to patients.

### APhA rededicates flagpole for Veterans Day

In November, APhA staff and guests gathered to rededicate the **APhA Flagpole Memorial** to the pharmacists and pharmacy technicians who served during the wars and conflicts of our country. The keynote by APhA member Dennis Worthen, PhD, discussed the history of federal pharmacy. After a wreath was placed at the base of the flagpole, a new sculpture was unveiled that depicts the "Joint Federal Pharmacy Services Effort" during the Global War on Terrorism.

### New practitioners share insights

All hands were on deck at this year's **Day of New Practitioner LIFE** (Leadership. Involvement. Friendship. Empowerment.). A record number of new practitioners attended the day-long event in Washington, DC, in July 2018.

Sessions focused on topics such as the opioid epidemic, women's health, financial planning, LGBTQ-inclusive health care, mental health and wellness, and difficult conversations in the workplace. A new and popular addition to this year's schedule was a roundtable discussion with conversations among new practitioners and recent graduates who shared similar experiences.

Showing their charitable spirit, the **APhA New Practitioner Network** rounded up 233 pairs of socks to donate to a local community-based organization, So Others Can Keep Striding (SOCKS).

## Supporting Community Residencies

**APhA's community residency initiative**, which began in 1983, has grown substantially and has led to the expansion of Postgraduate Year 1 (PGY1) Community-based Pharmacy Residency programs.

### Continued expansion of programs

With APhA's ongoing support, the number of community-based residency programs in the accreditation process reached **165 by year's end**.

As the new PGY1 Community-based Pharmacy Residency Standard went into its second year, APhA continued working with the American Society of Health-System Pharmacists (ASHP) to refine guidance for programs, increase the capacity for accreditation surveys, and ensure consistency in the process.

For the second year, APhA conducted a virtual showcase to help students find careers and training opportunities in community-based and ambulatory care practice.

## New program to facilitate residency quality improvement

This year saw the start of the APhA Meeting the Requirements (MTR) Quality Improvement Series for designing and implementing PGY1 Community-based Pharmacy Residency programs. The series provided learners with tools, skills, and training on the evaluation and quality improvement of their residency program materials.

APhA now offers a full line of education-based training programs. With three different levels of training, these programs help to prepare program personnel to provide high-quality education and training experiences in community-based residency programs.

## Information to Enhance Medication Expertise

In 2018, APhA continued to disseminate timely, relevant information to help pharmacists optimize their role as medication experts.

### APhA revamps digital home

Unveiled in March 2018, the new **pharmacist.com** offers visitors an improved online user experience and contemporary design that align with today's industry standards. The user-friendly, easy-to-navigate site allows users to easily browse for

new articles, continuing education, pharmacy resources, and more. The enhanced organizational structure allows users to find relevant information faster and more efficiently.

Highlights include:

- Expanded navigation now includes key topic areas.
- A new Resources section provides users with information on a given practice topic with various means of searching, browsing, or filtering.
- Pharmacists, student pharmacists, and new practitioners have a prominent area for their roles on the home page, driving content to relevant resources and tools.
- A new "Why APhA" section highlights commonly searched-for pages and reference materials.
- The enhanced search is equipped with relevant pharmacy terms and keywords.

### First in class

Launched in 2017, **APhA's PharmacotherapyFirst: A Multimedia Learning Resource** is our digital-only, peer-reviewed resource on **PharmacyLibrary.com**. In 2018, PharmacotherapyFirst gained momentum in releasing new modules—a unique blend of visuals and texts leading instructors and student pharmacists through the content in easy-to-retain, digestible chunks. By the end of 2018, a total of 38 modules on



*"Day of NP LIFE was a great way for me to reflect upon my journey in pharmacy and remind myself of the growth that has accrued during my education and training."*

### Morgan Payne, PharmD, BCACP

Assistant Professor at University of Colorado Skaggs School of Pharmacy and Pharmaceutical Sciences  
APhA member since 2011

disease state management and patient care had been published.

### Book smarts

APhA published new or updated editions of authoritative textbooks for the profession in 2018. These included the following:

- *Leadership for Pharmacists*
- *Making Meaning of Data: How to Interpret Findings in Pharmaceutical and Clinical Research*
- *Peripheral Brain for the Pharmacist, 2018-19*
- *The Pharmacy Technician's Pocket Drug Reference, 10e*
- *Spanish Conversation Guide Using the Pharmacists' Patient Care*
- *Trissel's Stability of Compounded Formulations, 6e*
- *The APhA Complete Review for the FPGEE, 2e*

### In the headlines

Patient care remained an overarching theme across APhA's publications in 2018:

- *Journal of the American Pharmacists Association (JAPhA)* publishes research from the pharmacy community. During 2018, *JAPhA* published a special edition: Community-Based Pharmacy Residents: Transforming the Health Care Landscape.

- The *Journal of Pharmaceutical Sciences* publishes original research on basic pharmaceutical science.
- APhADrugInfoLine.com includes weekly articles on a variety of topics, as well as timely coverage of FDA drug approvals, alerts, warnings, and withdrawals.
- *Pharmacy Today* is our monthly magazine—circulated to more than 159,000 pharmacists across all practice settings—that contains timely information, supplemented by online-only material on pharmacist.com. In 2018, cover stories included medical cannabis, opioids in the community, depression screening, and Mental Health First Aid. A popular daily e-mail newsletter provides readers with fresh news summaries every weekday.
- Published bimonthly, *Student Pharmacist* is written by student pharmacists for student pharmacists. Cover features included cancer, women's health, and celebrating legacies.
- Published bimonthly for members of the APhA New Practitioner Network, *Transitions* is an online newsletter focused on life inside and outside pharmacy practice.

In 2018, leaders and members of the APhA Academy of Pharmaceutical Research & Science (APhA-APRS) contributed several *JAPhA* articles on topics related

to pharmacogenomics, policies passed in the APhA2018 House of Delegates, well-being, and postgraduate opportunities, as well as two articles to *Student Pharmacist* magazine that emphasized postgraduate training and less traditional postgraduate opportunities.

### Informing patients of their options

To help patients make more informed decisions about their health care, APhA developed a **biosimilars brochure**—a resource describing biological medications and biosimilars, which are a less expensive option for patients. This year, the brochure was financially supported by the Biosimilars Council, a division of the Association for Accessible Medicines (AAM). Thousands of pharmacists have downloaded and dispensed this brochure to patients across the country, positioning themselves as the medication experts they are.

### Keeping pharmacists on track

APhA created Show You Knows—multiple-choice quizzes that keep pharmacists up-to-date on important issues in an engaging format. Now in its second year, **Show You Know** expanded to include expert-written quizzes on a variety of topics, including biosimilars, COPD, heart failure, HPV, influenza, osteoarthritis, pneumococcal, adult immunizations, and immunization administration technique.



*"PharmacotherapyFirst offers comprehensive, yet concise, descriptions of important disease states to help learners and providers effectively deliver care with relevant and valuable patient-centered information."*

#### Lucio Volino, PharmD

Clinical Associate Professor at Ernest Mario School of Pharmacy, Rutgers, The State University of New Jersey  
Member since 2002



*"I joined APhA as a student pharmacist and I had no idea the impact a professional organization could have on me personally and professionally. From networking to educational programming, APhA has provided me with valuable resources for continuous growth and learning."*

#### Jessica K. Marx, PharmD, RPh

Pharmacy Manager and Clinical Staff Pharmacist  
APhA member since 2014

# A<sub>Ph</sub>A Recognition in 2018

The A<sub>Ph</sub>A Awards and Honors Program is the most comprehensive recognition program in the profession of pharmacy.

## A<sub>Ph</sub>A Professionwide Awards

**Remington Honor Medal:** Harold N. Godwin

**Hugo H. Schaefer Award:** Robert L. Alesiani

**Hubert H. Humphrey Award:**

Timothy L. Tucker

**Good Government Pharmacist-of-the-**

**Year Award:** Cortney Mospan

**Honorary Membership:** Patricia L. Worthen

**Honorary President:** Stanley M. Shaw

**Gloria Niemeyer Francke Leadership**

**Mentor Award:** Lucinda L. Maine

**H.A.B. Dunning Award:**

Community Pharmacy Foundation

**Distinguished Federal Pharmacist Award:**

Anthony P. Morreale

**Distinguished New Practitioner Award:**

David R. Steeb

**Community Pharmacy Residency Excellence**

**in Precepting Award:** Kristin A. Casper

**Generation Rx Award of Excellence:**

Charles J. Broussard

## Fellows selected by A<sub>Ph</sub>A-APPM are:

Jennifer L. Adams, Richard L. Green, Rupal Mansukhani, Kenneth L. McCall III, Wendy Mobley-Bukstein, Ronald A. Nosek, Jr., Sarah Ray, Rebecca P. Snead, Alex C. Varkey, May J. Woo

## Fellows selected by A<sub>Ph</sub>A-APRS are:

Gary E. DeLander, Lisa M. Guirguis, Pamela Heaton, Erin Holmes, Karen Hudmon, Jan Kavookjian, Monina R. Lahoz, Beth A. Martin, Nathaniel Rickles, Andy Stergachis

## A<sub>Ph</sub>A-APPM Awards

**Daniel B. Smith Practice Excellence Award:**

Bella H. Mehta

**Pharmacy Management Excellence Award:**

Brian Komoto

**Distinguished Achievement Award in**

**Service:** Emily Prohaska, Melissa Skelton

Duke

**Distinguished Achievement Award in**

**Pharmacy Practice:** Stefanie P. Ferreri

**William H. Briner Distinguished**

**Achievement Award in Nuclear Pharmacy**

**Practice:** Duann V. Thistlethwaite

## A<sub>Ph</sub>A-APRS Awards

**Takeru Higuchi Research Prize:**

Gordon Amidon

**Research Achievement Award in the**

**Pharmaceutical Sciences:** Betsy Sleath

**Clinical Research Paper Award:**

Michael E. Klepser

**Ebert Prize:** M. Jack Borrok

**Wiederholt Prize:** Olufunmilola Abraham

## A<sub>Ph</sub>A-ASP Awards

**Good Government Student Pharmacist-of-**

**the-Year Award:** Sierra Woods

**Outstanding Chapter Advisor Award:**

Valerie L. Ruehter

**Outstanding Dean Award:**

Patricia D. Kroboth

**A<sub>Ph</sub>A Student Leadership Awards:** Brandon

Powell, Myriam Shaw Ojeda, Shannon

Sittsworth, Charles Summerlin

## Board of Pharmacy Specialties Award

**Warren Weaver/Richard Penna Award:**

Johns Hopkins Hospital Department of Pharmacy

## A<sub>Ph</sub>A Foundation Celebrates Leadership

**2018 Pinnacle Awards**

- Category I Individual Award for Career Achievement: **Lisa Tonrey**
- Category II Group Practice-Health System-Health Care Corporation Award: **Balls Food Stores**
- Category III Nonprofit Organization-Association-Public/Private Partnerships Award: **Federal Bureau of Prisons Pharmacy Programs**

The 2018 Pinnacle Awards Innovation in Pharmacy Practice Lecture was presented by Tonrey on the topic of Innovative Roles for the Pharmacist in Improving Population Health.

The **Bowl of Hygeia Award** was bestowed in 2018 to pharmacists in all 50 states, Puerto Rico, and the District of Columbia.

This year was the 25th anniversary of the A<sub>Ph</sub>A Foundation's **Incentive Grants for Practitioner Innovation in Pharmaceutical Care**.

**Jacob W. Miller Award:** Patricia Mae Doykos

# A<sub>Ph</sub>A IMMUNIZATION CHAMPION AWARDS

## Individual Practitioner National Winners

LCDR Andrew DeMotto

Holly E. Gurgle

## Honorable Mentions

Tuong-Lan Nguyen

Luis Rosado

## Friend of Pharmacy

Kimberly Battreall

## Outstanding Career Achievement

William L. Atkinson

## Corporation/Institution National Winner

Albertsons Companies

## Honorable Mention

Fred's Pharmacy

## Partnership

Project VACCINATE

## Community Outreach National Winner

Reeves-Sain Drug Store

## Honorable Mention

Brandy Turner

## Pharmacy Team Member

Cecilia Dudero



## About APhA

**T**he American Pharmacists Association (APhA) is the largest and most diverse association of pharmacists in the United States, with more than 60,000 practicing pharmacists, pharmaceutical scientists, student pharmacists, and pharmacy technicians as members.

APhA is the organization whose members are recognized in society as essential in all patient care settings for optimal medication use that improves health, wellness, and quality of life. Through information, education, and advocacy, APhA empowers its members to improve medication use and advance patient care.

APhA was founded as the American Pharmaceutical Association on October 6, 1852. The site for APhA headquarters was authorized by an act of Congress in 1932 and is the only privately owned building on the National Mall in Washington, DC.

### How APhA works

The APhA Board of Trustees is responsible for broad direction setting of the Association and development of APhA's Vision and Mission statements and the Strategic Plan.

Policy for APhA—and the profession of pharmacy as a whole—is developed by the APhA House of Delegates. Comprising delegates from state pharmacy associations, APhA's three membership Academies, affiliated organizations, recognized pharmacy organizations, and ex-officio groups, the House of Delegates meet during the APhA Annual Meeting

& Exposition to debate and adopt policy proposals developed throughout the year.

The 130 dedicated professional staff conduct APhA's day-to-day activities.

### Connecting through APhA

APhA members belong to one of three Academies, each with innumerable volunteer opportunities:

- **Practitioners** in community, hospital, and other settings belong to the Academy of Pharmacy Practice & Management (APhA-APPM).
- **Scientists** conducting basic, clinical, economic, social, administrative, and other areas of research belong to the APhA Academy of Pharmaceutical Research & Science (APhA-APRS).
- **Students** who are enrolled in a program at an accredited school of pharmacy belong to the Academy of Student Pharmacists (APhA-ASP).

### APhA-APPM SIG news

In 2018, APhA-APPM welcomed the new Care of Underserved Patients Special Interest Group (SIG).

Also this year, the APhA-APPM Executive Committee voted to align the SIG election process with the overall APhA Election process and timeline in 2019.

### New APhA policy in 2018

The APhA House of Delegates is the forum that adopts official Association policy (<https://pharmacist.com/policy-manual>).

### 2018 actions of the House of Delegates

In 2018, adopted policies included:

- Pharmacist Workplace Environment and Patient Safety
- Use of Genomic Data within Pharmacy Practice
- Proactive Immunization Assessment and Immunization Information Systems

Adopted new business items included:

- Pharmacy Schools' Curriculum and Contemporary Pharmacy Needs
- Revisions to the Medication and Medical Device Classification System
- Direct and Indirect Remuneration Fees
- Efforts to Reduce the Stigma Associated with Mental Health Disorders or Diseases
- Gluten Content and Labeling in Medications
- Pharmacists Electronic Referral Tracking

The APhA House of Delegates also retained, amended, or archived numerous policy statements.



## APhA Board of Trustees

### Officers

**President:** Nicki Hilliard, Little Rock, AR

**President-elect:** Brad P. Tice, Thompsons Station, TN

**Immediate Past President:** Nancy A. Alvarez, Lake Forest, CA

**Treasurer:** Tery Baskin, Little Rock, AR

**Executive Vice President/CEO:** Thomas E. Menighan, Annapolis, MD

**Honorary President:** Stanley Shaw, Battleground, IN

### Trustees

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**Daniel E. Buffington**, Temple Terrace, FL

**Michael D. Hogue**, Loma Linda, CA

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**Sandra Leal**, Tucson, AZ

**Randy McDonough**, Iowa City, IA

**Sarah Ray**, Mequon, WI

**Magaly Rodriguez de Bittner**, Baltimore, MD

**Theresa Tolle**, Sebastian, FL

**Alex C. Varkey**, Houston, TX

### APhA Committee on Nominations

**Chair:** Jean Venable “Kelly” R. Goode, Richmond, VA

**William Riffie**, Montrose, WV

**Jon Schommer**, Woodbury, MN

**Micah Cost**, Nashville, TN

**Lauren Lakdawala**, Baltimore, MD

## APhA House of Delegates

**Speaker of the House:** Michael D. Hogue, Loma Linda, CA

**Speaker-Elect:** Joseph T. Mattingly, Baltimore, MD

**Secretary:** Thomas E. Menighan, Annapolis, MD

**Parliamentarian:** Joseph Fink, Lexington, KY

## APhA Academy of Pharmacy Practice & Management (APhA-APPM)

### APhA-APPM Executive Committee

**President:** Sarah Ray, Milwaukee, WI

**President-elect:** Cathy Kuhn, Plain City, OH

### Members-at-large:

**David Barnes**, Pembroke Pines, FL

**Andrea Brookhart**, Milford, OH

**Denise Clayton**, Mayflower, AR

**Ann McManis**, Vienna, VA

**Wendy Mobley-Bukstein**, Clive, IA

**Brent Thompson**, Mora, MN

**New Practitioner Officer:** Stephanie Gernant, Storrs, CT

### APhA Academy of Pharmaceutical Research & Science (APhA-APRS)

#### APhA-APRS Executive Council

**President:** Edward M. Bednarczyk, Buffalo, NY

**Immediate Past President:** Robert DiCenzo, Winchester, VA

**Basic Sciences Section Chair:** Elvin Price, Richmond, VA

**Basic Sciences Section Chair-elect:** Jennifer Lamberts, Big Rapids, MI

**Clinical Sciences Section Chair:** Adriane Irwin, Albany, OR

**Clinical Sciences Section Chair-elect:** Roger Lander, Birmingham, AL

**Economic, Social, and Administrative Sciences Chair:** Michelle A. Chui, Madison, WI

**Economic, Social, and Administrative Sciences Chair-elect:** Spencer Harpe, Downers Grove, IL

**Postgraduate Officer:** Anthony W. Olson, Minneapolis, MN

## APhA Academy of Student Pharmacists (APhA-ASP)

### APhA-ASP National Executive Committee

**National President:** Nimit Jindal, Rutgers University

**National President-elect:** Kelli Jo Welter, Drake University

**National Member-at-large:** Mark Gilliam, Samford University

**National Member-at-large:** Kara Provence, The University of Tennessee Health Science Center

**Speaker of the House:** Grace Baek, University of Minnesota

## APhA Political Action Committee (APhA-PAC)

### APhA-PAC Board of Governors

**Chair:** Steve Firman, Cedar Falls, IA

**Grace Baek**, University of Minnesota

**Michael Blaire**, Scottsdale, AZ

**Starlin Haydon-Greatting**, Springfield, IL

**Brian Komoto**, Delano, CA

David Line, Charlotte, NC  
Brent Reed, Baltimore, MD  
Magaly Rodriguez de Bittner, Baltimore, MD  
Scott Tomerlin, Rockledge, FL  
Norman Tomaka, Melbourne, FL

## **APhA-APPM** **APhA-APPM Special Interest Groups (SIGs)**

### **Care of Underserved Patients SIG**

Coordinator: Alexa (Sevin) Valentino,  
Columbus, OH

Coordinator-elect: Trang (Susan) Nguyen,  
Henderson, NV

### **Compounding SIG**

Coordinator: Gina Besteman, Deerfield, WI

Coordinator-elect: Brenda Jensen, Sioux  
Falls, SD

### **Diabetes Management SIG**

Coordinator: Kayce M. Shealy, Clinton, SC

Coordinator-elect: Erin E. Pauling, Cortland,  
NY

### **Immunizing Pharmacists SIG**

Coordinator: Jessica Hinson, Ada, OH

Coordinator-elect: Deanna Tran, Hanover,  
MD

### **Medical Home/ACO SIG**

Coordinator: Kelli Barnes, Columbus, OH

Coordinator-elect: Courtney Doyle-  
Campbell, Springfield, MA

### **Medication Management SIG**

Coordinator: Ashley Coleman, Oro Valley, AZ

Coordinator-elect: Marci Strauss, Abingdon,  
MD

### **Nuclear Pharmacy Practice SIG**

Coordinator: Ashley Mishoe, San Francisco,  
CA

Coordinator-elect: Danny R. Allen, Tyler, TX

### **Pain, Palliative Care, and Addiction SIG**

Coordinator: Amanda Ward, Louisa, KY

Coordinator-elect: Heather Free, Columbus,  
OH

### **Preceptor SIG**

Coordinator: Cortney Mospan, Indian Trail,  
NC

Coordinator-elect: Angela Olenik,  
Alexandria, VA

### **Transitions of Care SIG**

Coordinator: Rupal Mansukhani,  
Hillsborough, NJ

Coordinator-elect: Phung On, Boston, MA

## **APhA-APPM Awards Standing Committee**

Chair: Stephanie Gernant, Storrs, CT

Katelyn Alexander, Johnson City, TN

David Bright, Rockford, MI

Lakesha Butler, Edwardsville, IL

Robin Corelli, San Francisco, CA

Betsy Elswick, Morgantown, WV

Matthew Lacroix, West Warwick, RI

Bella Mehta, Columbus, OH

Marissa Salvo, Southington, CT

Brent Thompson, Mora, MN

Jennifer Tilleman, Omaha, NE

## **APhA-APPM Fellows**

### **Selection Subcommittee**

Chair: Stephanie Gernant, Storrs, CT

Starlin Haydon-Greatting, Springfield, IL

Ashley Lorenzen, Iron Mountain, MI

Michael Schuh, Jacksonville, FL

Judith Sommers Hanson, Huntley, IL

Carol Stutrud, Commerce Township, MI

Truong Hoai-An, Gaithersburg, MD

Wendy Weber, Bellevue, NE

Stephanie White, Fayetteville, NC

Kristina Wittstrom, Albuquerque, NM

## **APhA-APPM Communications**

### **Standing Committee**

Chair: David Barnes, Pembroke Pines, FL

Crystal Bagwell, San Antonio, TX

Kevin Barton, Centerton, AR

Gretchen Garofoli, Morgantown, WV

Ann McManis, Vienna, VA

Jeenal Patel, Tampa, FL

Patty Taddei-Allen, Tampa, FL

Bibi Wishart, Winston-Salem, NC

## **APhA-APPM Education**

### **Standing Committee**

Chair: Wendy Mobley-Bukstein, Clive, IA

Ken Alexander, Birmingham, MI

Andrea Brookhart, Milford, OH

Valerie Clinard, Larkspur, CA

Natasha Colvin, Columbia, SC

Karla Foster, Ridgeland, MS

Ashley Hannings, Athens, GA

Erin Puening, Westchester, OH

Sneha Baxi Srivastava, North Chicago, IL

Katelyn Steele, Prairie Village, KS

Eileen Ward, Simpsonville, SC

## **APhA-APPM Policy Standing Committee**

Chair: Cathy Kuhn, Plain City, OH

Denise Clayton, Mayflower, AR

Kimberly Croley, Corbin, KY

Jay Elkareh, Chicago, IL

Nicholas Lehman, Urbandale, IA

Sarah Ray, Milwaukee, WI

Larry Selkow, La Quinta, CA

Lucio Volino, Piscataway, NJ

Afton Wagne, Arlington, VA

## **APhA-APPM Committee on Nominations**

Chair: Sarah Ray, Milwaukee, WI

Marialice Bennett, Columbus, OH

Jean-Venable "Kelly" R. Goode, Richmond,  
VA

Daniel Kennedy, Portland, OR

Wendy Weber, Bellevue, NE

## **APhA-APRS**

### **APhA-APRS Awards Standing Committee**

Chair: Adriane Irwin, Albany, OR

Jill Augustine, Atlanta, GA

Gary Delander, Corvallis, OR

Radhika Devraj, Edwardsville, IL

Caitlin Frail, Minneapolis, MN

Marsha Galbreath, Crossville, AL

Jennifer Lamberts, Big Rapids, MI

Wendy Lantaff, Indianapolis, IN

Julie Oestreich, Lexington, KY

### **APhA-APRS Communications**

#### **Standing Committee**

Chair: Elvin Price, Richmond, VA

Roger Lander, Birmingham, AL

William McLaughlin, Germantown, TN

### **APhA-APRS Education**

#### **Standing Committee**

Chair: Michelle Chui, Madison, WI

Karla Foster, Ridgeland, MS

Spencer Harpe, Downers Grove, IL

Beatriz Manzor Mitrzyk, Northville, MI

Karen Nagel Edwards, Downers Grove, IL

Marwa Noureldin, Fort Wayne, IN

Elizabeth Unni, South Jordan, UT

### **APhA-APRS Policy Standing Committee**

Chair: Robert DiCenzo, Winchester, VA

Ed Bednarczyk, Buffalo, NY

Abby Kahaleh, Schaumburg, IL

Yifei Liu, Kansas City, MO

Nathaniel Rickles, Glastonbury, CT

#### **APhA-APRS Postgraduate Advisory Committee**

**Chair: Anthony Olson**, Minneapolis, MN  
**Bob Bechtol**, Minneapolis, MN  
**Diana Ching**, Toledo, OH  
**Tessa Hastings**, Auburn, AL  
**Lindsey Hohmann**, Auburn, AL  
**Natalia Hohmann**, Auburn, AL  
**Logan Murry**, Iowa City, IA  
**Joshua Niznik**, Pittsburgh, PA  
**Taylor Watterson**, Madison, WI

#### **APhA-APRS Committee on Nominations**

**Chair: Ed Bednarczyk**, Buffalo, NY  
**Michelle Chui**, Madison, WI  
**Adriane Irwin**, Albany, OR  
**Elvin Price**, Richmond, VA

#### **2018-19 APhA-APRS Evidence for Pharmacist Services Expert Advisory Panel (EPSEAP) Task Force**

**Science Officer: Patrick Clay**, Fort Worth, TX  
**Jan Hirsch**, Irvine, CA  
**Brian Isetts**, Red Wing, MN  
**Mary Ann Kliethermes**, Downers Grove, IL  
**Lourdes Planas**, Oklahoma City, OK

#### **2018-19 APhA-APRS Gluten Working Group**

**Chair: Walt Chambliss**, Oxford, MS  
**Robert Mangione**, Queens, NY  
**William McLaughlin**, Germantown, TN  
**Steve Plogsted**, Columbus, OH  
**Abu T. Serajuddin**, Queens, NY  
**Carmela Silvestri**, Flemington, NJ

#### **Joint APhA-APPM and APhA-APRS**

#### **2018-19 APhA-APPM and APhA-APRS Patient Referral Work Group**

**Denise Clayton**, Mayflower, AR  
**Adriane Irwin**, Albany, OR  
**Wendy Mobley-Bukstein**, Clive, IA

#### **APhA-ASP**

#### **APhA-ASP Awards Standing Committee**

**Chair: Salam Kabbani**, California Health Sciences University  
**Chelsea Roberts**, East Tennessee State University  
**William Hammonds**, Samford University  
**Autumn Petersen**, The University of Iowa

#### **APhA-ASP Communications Standing Committee**

**Chair: Gillian Leung**, University of Michigan  
**Alexandra Grezaffi**, The University of Louisiana Monroe  
**Karishma Patel**, Rutgers University  
**Douglas J. Tam**, University of Florida

#### **APhA-ASP International Standing Committee**

**Student Exchange Officer: Janhavi Punyarthi**, Mercer University  
**National Contact Person: Vineeta Rao**, Cedarville University  
**National Project Coordinator: Hannah Duncan**, Samford University  
**Student Exchange Officer-elect: Dominique Taylor**, Mercer University

#### **APhA-ASP Member Engagement Standing Committee**

**Chair: Shannon Stittsworth**, University of Florida  
**Iman Ahmed**, Howard University  
**Charles M. Summerlin**, University of Maryland  
**Anh Vu**, MCPHS University Boston

#### **APhA-ASP Policy Standing Committee**

**Chair: Andrew Stone**, Wayne State University  
**David Bunch**, Washington State University  
**Nicole Lee Guist**, The University of Toledo  
**Nathan Hughes**, Sullivan University

#### **Midyear Regional Meeting Coordinators**

**Region 1: Stephanie Lanza**, University at Buffalo

**Region 2: Elodie Tendoh**, University of Maryland

**Region 3: John (Cameron) Crowe**, The University of Tennessee Health Science Center

**Region 4: Drew Dretske**, University of Wisconsin-Madison

**Region 5: Amanda Stewart**, North Dakota State University

**Region 6: Sydney Tu**, St. Louis College of Pharmacy

**Region 7: Kathlene Bailey**, Idaho State University

**Region 8: Osagie Omoruyi**, University of the Pacific

#### **Regional Delegates**

**Region 1: Rebecca (Bex) Corvese**, The University of Rhode Island

**Region 2: Seth Weinstock**, University of Maryland Eastern Shore

**Region 3: Shea Terry**, Samford University

**Region 4: Zachary (Zak) Fettman**, University of Cincinnati

**Region 5: Kelsea Zukauckas**, University of Wyoming

**Region 6: Sierra Richard**, University of Missouri-Kansas City

**Region 7: Christie Blaskovich**, The University of Montana

**Region 8: Pranav Bhakta**, Keck Graduate Institute

#### **Regional Members-at-large**

**Region 1: Laurie Diaz-Ordaz**, University at Buffalo

**Region 2: Shanice Anderson**, Howard University

**Region 3: Eduardo Vega Jiménez**, University of Puerto Rico

**Region 4: Dylan Kosaski**, Ferris State University

**Region 5: Elizabeth (Ellie) Tupper**, North Dakota State University

**Region 6: James Cong**, The University of Texas at Austin

**Region 7: Shannon Tuttle**, The University of Utah

**Region 8: Eric Dobberpuhl**, Chapman University

#### **APhA New Practitioner Network**

#### **New Practitioner Advisory Committee**

**Chair: Sara Wettergreen**, Aurora, CO

**Vice-Chair: Jessica Marx**, Exeter, NH

**Member-at-large: Bethany Sibbitt**, Dayton, OH

**Member-at-large: Kelsea Gallegos**, Albuquerque, NM

**Member-at-large: Chelsea Renfro**, Cordova, TN

#### **Communications Standing Committee**

**Chair: Brad Rzendzian**, Columbus, OH

**Hanna Sung**, Cypress, CA

**Zach Pape**, Milwaukee, WI

**Sarah Schmidt**, Grand Forks, ND

#### **Education Standing Committee**

**Chair: Brianne Porter**, Hilliard, OH

**Jessica Comstock**, Roanoke, VA

**Kathryn Marwitz**, Indianapolis, IN

**Jessica Hinson**, Ada, OH

#### **Member Engagement Standing Committee**

**Chair: Jonathan Lee**, Alexandria, VA

**Morgan Payne**, Fort Collins, CO

**April Nguyen**, Fair Oaks, CA

**Michelle Jeon**, St. Louis, MO

AMERICAN PHARMACISTS ASSOCIATION

**APhA Statement of Financial Position<sup>a</sup>**

December 31, 2018<sup>aa</sup> and 2017

|   | 2018 <sup>aa</sup>   | 2017                 |
|---|----------------------|----------------------|
| <b>Assets:</b>                          |                      |                      |
| Cash and cash equivalents               | \$ 6,106,540         | \$ 5,773,627         |
| Accounts and other receivables, net     | 2,799,740            | 2,848,443            |
| Due from related parties                | 895,343              | 1,673,200            |
| Prepaid expenses                        | 693,042              | 677,502              |
| Inventories                             | 300,497              | 394,144              |
| Investments                             | 18,228,436           | 19,845,821           |
| Investment in 2200 C Street LLC         | (13,503,900)         | (11,160,185)         |
| Other Assets                            | 258,464              | 258,464              |
| Land, building, and equipment, net      | 9,848,329            | 10,268,830           |
| <b>Total assets</b>                     | <b>\$ 25,626,491</b> | <b>\$ 30,579,846</b> |
| <b>Liabilities:</b>                     |                      |                      |
| Accounts payable and accrued expenses   | \$ 1,655,911         | \$ 1,647,044         |
| Accrued payroll and related liabilities | 1,582,322            | 975,066              |
| Deferred revenue                        | 11,891,267           | 12,106,269           |
| Deferred compensation                   | 1,061,592            | 1,446,234            |
| Notes Payable                           | 68,721               | 91,008               |
| <b>Total liabilities</b>                | <b>16,259,813</b>    | <b>16,265,621</b>    |
| <b>Net assets:</b>                      |                      |                      |
| Without donor restrictions              | 9,222,590            | 14,170,137           |
| With donor restrictions                 | 144,088              | 144,088              |
| <b>Total net assets</b>                 | <b>9,366,678</b>     | <b>14,314,225</b>    |
| <b>Total liabilities and net assets</b> | <b>\$ 25,626,491</b> | <b>\$ 30,579,846</b> |

**APhA Statement of Activities<sup>a</sup>**

Years Ended December 31, 2018<sup>aa</sup> and 2017

|  | 2018 <sup>aa</sup>  | 2017                 |
|--|---------------------|----------------------|
| <b>Revenues:</b>   |                     |                      |
| Meetings and education programs                          | \$ 9,934,616        | \$ 8,511,633         |
| Certification  | 8,732,632           | 7,711,269            |
| Publications and subscriptions                           | 4,821,403           | 4,327,431            |
| Membership dues  | 4,146,349           | 4,142,736            |
| Grants and support                                       | 3,750,914           | 4,389,737            |
| Investment income, net of nonoperating investment income | 790,992             | 758,988              |
| Royalties  | 640,513             | 612,724              |
| Rental income  | 294,368             | 278,760              |
| Advertising  | 214,597             | 188,103              |
| Other  | 1,662,735           | 1,686,844            |
| <b>Total revenues</b>                                    | <b>34,989,119</b>   | <b>32,608,225</b>    |
| <b>Expenses:</b>   |                     |                      |
| Salaries and related costs                               | 17,385,721          | 14,912,912           |
| Professional fees and honoraria                          | 4,757,920           | 5,301,979            |
| Occupancy costs  | 3,682,270           | 3,667,396            |
| Travel and meetings                                      | 2,666,958           | 2,504,067            |
| Publications and editorial costs                         | 1,229,011           | 1,343,782            |
| Equipment rental, repair and maintenance                 | 1,150,520           | 1,195,667            |
| Depreciation and amortization                            | 922,567             | 907,196              |
| Contributions and dues                                   | 531,385             | 486,867              |
| Postage, shipping and handling                           | 499,025             | 462,088              |
| Printing   | 301,368             | 401,963              |
| Other  | 1,438,872           | 1,772,693            |
| <b>Total expenses</b>                                    | <b>34,565,617</b>   | <b>32,956,610</b>    |
| <b>Net operating surplus (loss) before other items</b>   | <b>423,502</b>      | <b>(348,385)</b>     |
| <b>Other items:</b>                                      |                     |                      |
| Nonoperating investment (loss) gain:                     |                     |                      |
| APhA (after allocation to operations)                    | (2,045,618)         | 1,452,082            |
| 2200 C Street LLC  | (985,584)           | 2,052,617            |
| Loss from building operations                            | (750,823)           | (512,137)            |
| Strategic initiatives                                    | (1,589,024)         | (828,942)            |
| <b>Change in net assets</b>                              | <b>(4,947,547)</b>  | <b>1,815,235</b>     |
| <b>Net assets, beginning of year</b>                     | <b>14,314,225</b>   | <b>12,498,990</b>    |
| <b>Net assets, end of year</b>                           | <b>\$ 9,366,678</b> | <b>\$ 14,314,225</b> |

<sup>a</sup>Reflects APhA core operations and its investment in the headquarters building (2200 C Street LLC).

<sup>aa</sup>Unaudited

