

Emerging Stronger Than Ever



2021 Annual Report



Vision

APhA inspires, innovates, and creates opportunities for members and pharmacists worldwide to optimize medication use and health for all.

Mission

As the voice of pharmacy, APhA leads the profession and equips members for their role as the medication expert in team-based, patient-centered care. APhA will accomplish this by

- » Advancing pharmacists' optimal roles in team-based, patient-centered care.
- » Providing opportunities for professional development, recognition, differentiation, and leadership.
- » Disseminating timely relevant information and state-of-the-art tools and resources.
- » Raising societal awareness about the role of pharmacists as essential in patient care for optimal medication use.
- » Creating unique opportunities for members to connect and share with peers across practice settings.

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2021 CEO's Letter

Dear pharmacy colleagues,

2021 was another challenging year for the world, but APhA once again rallied to make the best of a bad situation. Although there was constant uncertainty, we rolled with the punches and came out of it with a spectacular year.

Just when we thought we were out of the woods, making plans to return to our beautiful headquarters building at 2215 Constitution Ave., the COVID-19 Delta variant swept across the country, causing massive spikes in hospital admissions and taxing our nation's health care resources once again. Once the worst of Delta had passed, the Omicron variant suddenly emerged without a hint of a warning. Was this going to be our new normal?

The good news is that APhA was and continues to be, a key player in the fight against COVID-19. We leveraged our experiences with vaccination training to deliver immunization training to more than 100,000 technicians since the beginning of the pandemic.

Additionally, since the launch of our immunization training program, we have trained over 400,000 pharmacists and student pharmacists to immunize. That's more than half a million people trained to deliver immunizations because of APhA's work in immunizations.

The country's health care infrastructure was being taxed to its limit, and pharmacists and pharmacy technicians, in partnership with APhA, were there to keep the country healthy and its health care system afloat. We produced more than 75 education programs which reached an audience of more than 60,000 pharmacists over the course of the pandemic to help pharmacists keep current with the latest developments in COVID-19. We also continued our weekly COVID-19 webinars throughout the year, and we continued to produce essential practice resources for pharmacists, ensuring that APhA remained the leader in providing COVID-19 information and education for pharmacists.

Pharmacists and technicians proved to the country that we play a vital role as public health infrastructure through our demonstration of clinical expertise and widespread accessibility. And now, it's time that the federal government recognizes us as the essential caregivers that we are. In 2021, we set in motion a collaboration across the profession to unite as "One Pharmacy." We laid the groundwork for implementation of a federal law for Test and Treat. We put together a coalition of pharmacy organizations, pharmacy chains, and pharmacy wholesalers. This group, the "Future of Pharmacy Coalition," (pharmacycare.org) raised funds to lobby congress in 2022 to make pharmacists "eligible providers" for Medicare.

While we echo what most of the world likely thinks regarding being happy to see 2021 in the rear-view mirror, I am incredibly gratified by how APhA and pharmacy at large continued the COVID-19 battle and I take satisfaction in knowing that we played a valuable role during this ongoing, but greatly tempered global pandemic as part of our country's public health response.



Scott J. Knoer,
PharmD, MS, FASHP
Executive Vice President and CEO
American Pharmacists Association



Year in COVID-19 | January–June

January 2021

- » The U.S. continues to top COVID-19 death counts (over 4,000 in one day) as vaccines become available to first responders and individuals 65 and older.



- » The 15 on COVID-19 series, which consisted of [free CPE episodes](#) describing essential COVID-19 information in only 15 minutes, continues informing pharmacists and other health care providers as the pandemic landscape changed.
- » APhA's resources evolve into go-to trustworthy source for pharmacists with more and more [practice resources](#), including open forum webinars.



- » Pharmacy Today publishes [pharmacy's biggest COVID-19 lessons](#) shared by Ilisa Bernstein, PharmD, JD, FAPhA.

February 2021

- » FDA grants EUA to Janssen's Johnson & Johnson vaccine, the first single-dose vaccine available in the U.S.



- » APhA applauds news the White House will begin shipping COVID-19 vaccines directly to certain retail and community pharmacies that are part of the federal retail pharmacy program.

March 2021

- » March marks one year of the pandemic, with 118 million confirmed cases, 2.6 million deaths, 66.7 million recovered, and 70.5 million fully vaccinated individuals worldwide.
- » APhA enters into a collaborative agreement with CDC to support CDC efforts to build the American public's confidence in the COVID-19 vaccines. A comprehensive guidance website, [vaccineconfident.pharmacist.com](#), is born.
- » The APhA 2021 Annual Meeting & Exposition in Los Angeles was moved to a virtual online meeting.
- » Pharmacy Today cover story highlights [stories collected from pharmacists](#) on the frontlines of the pandemic.

April 2021

- » Janssen's Johnson & Johnson vaccine use pauses for 10 days on recommendations from CDC and FDA due to concerns about blood clotting.
- » APhA collaborates with National Alliance of State Pharmacy Associations (NASPA) to develop and launch the [National State-Based Pharmacy Workplace Survey](#) to address pharmacy workplace issues and their relationship to personal well-being—problems that existed but were further exacerbated during the COVID-19 pandemic.



May and June 2021

- » Delta variant emergence in June and in July becomes the dominant and more contagious form of COVID-19, accounting for 93% of coronavirus cases in the United States.
- » APhA launches a [Vaccine Confident website](#) designed to be a one-stop resource for pharmacists and their care team, including tools to overcome vaccine hesitancy and tips for building vaccine confidence.

Year in COVID-19 | July–December



July 2021

» APhA joins more than 50 other health care organizations to urge all health care employers to require their employees to be vaccinated against COVID-19. The endorsement makes the health care sector a leader in COVID-19 vaccination just as cases, hospitalizations, and deaths are once again rising throughout the United States.

» Pharmacy Today publishes a [Vaccine Confidence supplement](#), in coordination with CDC, highlighting pharmacists across diverse communities instilling vaccine confidence in the vaccine hesitant. The supplement also includes a [CPE article](#) bolstering the efforts to improve vaccination rates.



August 2021

» FDA authorizes a third dose of Pfizer-BioNTech vaccine for immunocompromised individuals. FDA approves the first COVID-19 vaccine, Pfizer-BioNTech (now marketed as Comirnaty), for people age 16 and older.



» HHS and medical experts [release a joint statement](#) announcing that if FDA and Advisory Committee on Immunization Practices (ACIP) approve them, mRNA COVID-19 vaccine booster shots will start on September 20, 2021. APhA provides the key takeaways, latest evidence, and answers to important questions with a [new resource](#) online.



September 2021

» By this point, 370 million vaccines were given in the United States.

» FDA authorizes booster doses of Pfizer-BioNTech vaccine for certain populations, and CDC expands booster recommendations for those aged 18 to 64 who are at increased risk of COVID-19 due to workplace settings.



» APhA cuts through the confusion by covering these breaking updates and answering questions during an open forum webinar in which vaccine experts [share updates](#) to help pharmacists prepare to administer booster doses, including recommendations for use and considerations related to authority, documentation, and billing.

October 2021

» COVID-19 surpasses mortality numbers of 1918 flu pandemic, with 700,000 dead in the United States.

» FDA authorizes booster doses for the Moderna and Johnson & Johnson COVID-19 vaccines and announces boosters can be given interchangeably with any of the other two approved vaccines in eligible individuals.

» FDA authorizes the Pfizer-BioNTech vaccine for children aged 5 through 11. APhA shares [new resources](#) designed to help pharmacists and the pharmacy team in efforts to vaccinate children ages 5–11 years old.



November 2021

» Omicron variant, more infectious than any previous variant, is predicted by WHO to make up more than 99% of new cases of COVID-19 by year's end.

December 2021

» CDC issues an official health advisory on the Omicron variant.

» EUAs are granted to two oral antivirals, Pfizer's Paxlovid and Merck's Molnupiravir, for treatment of COVID-19 in the United States as the country tops 50 million cases of COVID-19.

» APhA meets with the White House, HHS, and CMS officials to express pharmacy's concerns about failure to include pharmacists as prescribers for COVID-19 oral antivirals.

About APhA

The American Pharmacists Association (APhA) is the first-established, largest, and most diverse national professional association representing pharmacists, pharmaceutical scientists, student pharmacists, and pharmacy technicians in the United States and is the only organization advancing the entire pharmacy profession.

Since APhA's foundation in 1852 as the American Pharmaceutical Foundation, our expert staff and strong volunteer leadership, including many experienced pharmacists, allow us to deliver vital guidance and influence to help pharmacists, pharmaceutical scientists, student pharmacists, and pharmacy technicians find success and satisfaction in their work while advocating for changes that benefit them and their patients.

From our headquarters in Washington, DC, day-to-day activities of over 100 dedicated APhA professional staff are led by Scott J. Knoer, MS, PharmD, FASHP, executive vice president and CEO, and the senior management team. Our goal is to prepare members to thrive at every career stage and in every pharmacy setting with world-class continuing education, transformative events, unique practice tools, and timely solutions to complex challenges. We're committed to helping them deliver outstanding patient care, receive due

recognition, and work at a full scope of practice. Pharmacists play a critical role in helping patients overcome illness and live healthier lives through chronic disease management and the fully effective use of their medicines. APhA advocates at the national level to give pharmacists a voice in decisions that affect their future while promoting their undeniable value to health care teams. APhA's goal is to facilitate pharmacists' delivery of the highest quality patient-centered care.

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. Comprised of delegates from state pharmacy associations, APhA's 3 membership Academies, affiliated

organizations, recognized pharmacy organizations, and ex-officio groups, the House met virtually during the APhA2021 Annual Meeting & Exposition and at a special session on November 5, 2021, to debate and adopt policy proposals developed throughout the year to guide the association and the profession. The House sessions are presided over by the Speaker of the House of Delegates, Melissa Skelton Duke.

New APhA policy in 2021

The APhA House of Delegates is the forum that adopts official association policy.

In 2021, adopted policies included:

- » Continuity of Care and the Role of Pharmacists During Public Health and Other Emergencies
- » Multi-State Practice of Pharmacy
- » Increasing Access to and Affordability of Naloxone
- » Anti-Racism in Pharmacy
- » Increasing Awareness and Accountability to End Harassment, Intimidation, Abuse of Power, Position or Authority in Pharmacy Practice
- » Social Determinants of Health
- » Promoting Financial Preparedness for Student Pharmacists, Applicants, and Recent Graduates
- » Definition of Patient
- » People First Language
- » Unity and Strength of the National Pharmacy Practitioner Organizations



Connecting through APhA

APhA members belong to one of three Academies:

- » Practitioners in community, hospital, and more specialized areas belong to the APhA Academy of Pharmacy Practice & Management (APhA-APPM).
- » Scientists conducting research in pharmaceutical, clinical, academic, economic, and other areas of research belong to the APhA Academy of Pharmaceutical Research & Science (APhA-APRS).
- » Student pharmacists who are enrolled in a program at an accredited school of pharmacy belong to the APhA Academy of Student Pharmacists (APhA-ASP).



APhA INFLUENCE IN 2021

50 regulatory comment letters

Comment letters to Congress/
Executive Branch for 2021

10 state-level comment letters

Over 8,000 grassroots emails

6,559 media mentions

Advocacy for the Profession

As COVID-19 continued to plague the world in 2021, APhA members redoubled their efforts against the virus as essential health care providers. APhA led and collaborated on visionary advocacy for the profession, resulting in the federal government's expansion of patient access to pharmacists' services and elevation of the important roles of pharmacists and pharmacy professionals during the pandemic.

In January 2021, APhA urged HHS to make temporary expansions of pharmacists' scope of practice permanent when HHS Acting Secretary Norris Cochran extended the public health emergency through the end of the year.

By March 2021, one full year of living through the pandemic, HHS amended the federal PREP Act and granted eligibility and authorization to serve as COVID-19 vaccinators to recently retired pharmacists, pharmacy students, and pharmacy interns.

Advocacy efforts also helped contribute to HHS granting pharmacists the authority to order and administer FDA-approved intramuscular, subcutaneous, and oral medications to treat COVID-19 under the PREP Act.

APhA joined the American Medical Association and the American Society of Health System Pharmacists (ASHP) in a call for the immediate end to AMERICAN PHARMACISTS ASSOCIATION

prescribing, dispensing, and use of ivermectin to prevent or treat COVID-19 outside of a clinical trial.

With HHS' ninth amendment to the PREP Act, licensed pharmacists were now authorized to both order and administer certain COVID-19 therapeutics, and qualified pharmacy technicians and registered or licensed interns able to administer these products.

APhA responded by offering a new, free ACPE-approved CPE course for pharmacists, technicians, and interns specific to COVID-19 therapeutics and designed to fully satisfy the requirements of the PREP Act by supplementing APhA's Pharmacy-Based Immunization Delivery certificate training program.

By fall of 2021, FDA and CDC expanded boosters for all 3 COVID-19 vaccines for all adults. CDC recommended children aged 5 to 11 years receive a

In 2021, the APhA-PAC generated over \$100,000 for the fourth year running.

- » APhA-PAC support was split evenly between Democrats and Republicans in 2021, reflecting the bipartisan nature of APhA-backed propharmacist legislation.
- » The average donation to the APhA-PAC was **\$55.44 in 2021** and the most common donation was \$150.
- » APhA members in all **50 states**, Puerto Rico, and the District of Columbia invested in the APhA-PAC.
- » APhA Government Affairs team members met with **over 75 Members of Congress** and their staff.
- » APhA members contacted their federal representatives **over 8,500 times** in 2021 concerning COVID-19 authorities, DIR fee reform, provider status, and other legislative priorities.

two-dose primary series of the Pfizer-BioNTech pediatric COVID-19 vaccine and APhA joined the American Society of Consultant Pharmacists, ASHP, NASPA, and the National Community Pharmacists Association in releasing a statement criticizing CMS' weak pharmacy reimbursement policy for oral COVID-19 therapeutics.

APhA's work to advance health equity and address social determinants of health

APhA has been weaving health equity and social determinants of health (SDOH) into the fabric of all we do. Our activities include the following, among others.

Social Determinants of Health



APhA's commitment to DEIB+ and antiracism

- » APhA is committed to ensuring diversity, equity, inclusion, and belonging (DEIB+) in the workplace. We established a DEI Steering Committee and provided a host of DEIB+ resources to our employees.
- » [APhA formed our Task Force to Address Structural Racism in Pharmacy](#) in June 2020, to step up efforts to dismantle racial injustice facing patients, communities, and the profession. A permanent DEIB Committee is envisioned for 2022 and beyond.

- » APhA signed onto a joint statement, [National Pharmacy Organizations Unite to Take a Stand Against Racial Injustice](#), which announced our commitment to advocating against racism, discrimination, and injustice.
- » APhA convened two [town hall meetings](#) on racial disparities and produced several publications on the [pharmacist's role and responsibility in addressing systemic racism](#).

Advocacy

By advocating for the following pieces of legislation and policy issues at both the federal and state levels, APhA is working to advance health equity and address SDOH by enabling pharmacists to provide patient care services and prevent pharmacy closures and pharmacy deserts across the country.

- » [S. 1362/H.R. 2759](#), the Pharmacy and Medically Underserved Areas Enhancement Act
- » [S. 1909/H.R. 3554](#), the Pharmacy DIR Reform to Reduce Senior Drug Costs Act
- » Telehealth
- » PBM reform
- » Payment for pharmacists' services

APhA considered and endorsed particular bills such as [S. 104/H.R. 379](#), The Improving Social Determinants of Health Act.

APhA also submitted the following regulatory comments.

- » [Joint Comments to OMB on Advancing Equity and Support for Underserved Communities Through Government](#) (July 2021)



APhA is working to advance health equity and address SDOH by enabling pharmacists to provide patient care services and prevent pharmacy closures and pharmacy deserts across the country.

- » [Joint Comments on CMS Office of Minority Health—Request for Information Regarding Maternal and Infant Health Care in Rural Communities](#) (May 2020)

Member-driven initiatives

APhA's [Public Health](#) and [Care of Underserved Patients Special Interest Groups \(SIGs\)](#) are focused on providing patient-centered care to underserved patient populations.

APhA resources and education

- » [APhA's SDOH webpage](#) includes information on cultural competency, health literacy, and food insecurity screening.
- » APhA's *Pharmacy Today* continuing pharmacy education article [Moving toward health equity: A journey](#) discusses how pharmacists can better understand their communities' SDOH, with examples of workplace equity from a new practitioner and student perspective.
- » APhA's [COVID-19 Open Forum](#)



▲ Educating pharmacists at APhA2022's Test and Treat session.

[Webinar Series](#) covers the latest information and intends to help pharmacists increase access to equitable care during the public health emergency. Health equity and addressing SDOH were the specific focus of the following webinars:

- » [Helping Underserved Patients Overcome COVID-19 Vaccine Concerns](#) discusses how to improve

access and uptake of vaccinations, taking into account SDOH that result in health disparities.

- » [Social Determinants of Health](#) discusses the disproportionate impact of the COVID-19 pandemic on minority communities and how SDOH can impact the effectiveness of patients' clinical care and overall health outcomes.



APhA House of Delegates' policies

The APhA House of Delegates, the legislative body that develops APhA policy, approved two policy statements on antiracism in pharmacy and SDOH that will serve as a foundational guide to current and future Association activities.

Social Determinants of Health (SDOH) 2021

1. APhA supports the integration of SDOH screening as a vital component of pharmacy services.
2. APhA urges the integration of SDOH education within pharmacy curricula, post-graduate training, and continuing education requirements.
3. APhA supports incentivizing community-engaged research, driven by meaningful partnerships and shared decision making with community members.
4. APhA urges pharmacists to create opportunities for community engagement to best meet the needs of the patients they serve.
5. APhA encourages the integration of community health workers in pharmacy practice to provide culturally sensitive care, address health disparities, and promote health equity.

TOPIC: Education, Curriculum and Competence for Pharmacy

(JAPhA. 2021; 61:e16)

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- » APhA's [Vaccine Confident](#) initiative focuses on helping pharmacists overcome patient barriers to vaccination, whether it be building trust with patients who experience health inequities or finding ways to reach underserved patients. Relevant examples of resources/education in which health equity and SDOH are a focus include
 - » [Know What Drives Vaccine Confidence](#) educates pharmacists about health disparities and potential cultural barriers.
- » [Reach Diverse Communities](#) includes information to help pharmacists become more culturally competent caregivers, resources in multiple languages, etc.
- » [Tailor Your Outreach](#) helps pharmacists reach specific patient populations, including homebound and homeless individuals.
- » [Community Outreach Tools](#) includes links to minority health social vulnerability index, vaccine equity planner, etc.
- » [The Role of Health Equity in Vaccine Hesitancy: Challenges and Opportunities](#) explores vaccine hesitancy among different populations, discusses solutions to address vaccine hesitancy across various cultural groups, and identifies strategies for the equitable delivery of COVID-19 vaccinations.

SDOH assessment

- » [The Pharmacy Quality Alliance \(PQA\)](#) is developing a pharmacist-specific assessment tool to use in identifying SDOH issues to factor into care.
- » The [Pharmacy Health Information Technology \(PHIT\) Collaborative's Workgroup 2](#) is developing a guidance document regarding coding for SDOH.
- » [HL7's Gravity Project](#) is also addressing SDOH. Its mission is to create and maintain a consensus-building community to expand available SDOH core data for interoperability and accelerate



Antiracism in pharmacy 2021

1. APhA denounces all forms of racism.
2. APhA affirms that racism is a social determinant of health that contributes to persistent health inequities.
3. APhA urges the entire pharmacy community to actively work to dismantle racism.
4. APhA urges the integration of antiracism education within pharmacy curricula, post-graduate training, and continuing education requirements.
5. APhA urges pharmacy leaders, decision-makers, and employers to create sustainable opportunities, incentives, and initiatives in education, research, and practice to address racism.
6. APhA urges pharmacy leaders, decision-makers, and employers to routinely and systematically evaluate organizational policies and programs for their impact on racial inequities.

TOPIC: Education, Curriculum and Competence for Pharmacy

(JAPhA. 2021; 61:e15)

standards-based information exchange by using HL7 FHIR.

Community pharmacy pilot programs

- » Some health plans are conducting pilot programs with community pharmacies to identify and address SDOH.
- » Humana collaborated with Outcomes MTM on a [study](#) intended to test SDOH screening methods, assess retail pharmacists' ability to intervene regarding SDOH, and understand whether adherence gap closure could occur based on these interventions.

Based on the results, **9,802 (56%) successful SDOH assessments from 2,162 pharmacies** were conducted between November 15, 2019, and December 31, 2019.

Findings showed that the most prevalent SDOH reported by patients to the pharmacists were food insecurity, social isolation, and transportation challenges.

The study found that pharmacists can play a role in influencing outcomes associated with SDOH through effective screening and intervention methods that target medication adherence and reduce medical spending.



Practice

The Pharmacy Practice and Professional Affairs department is responsible for implementing APhA's strategies to advance pharmacy practice. The department leads practice projects and initiatives intended to increase payment opportunities for pharmacists' services, support the provision and advancement of pharmacists' patient care services, including the community-based pharmacy residency program, and promote the pharmacist's role as a health care provider. In 2021, the department created resources and hosted discussion platforms for pharmacy team members; advocated for pharmacists on various interprofessional coalitions; engaged subject matter experts on practice issues such as COVID-19 and health equity; and led strategic initiatives to position pharmacists as patient care providers.

Coalitions, committees, and workgroups

The APhA Practice Team advocates for pharmacists on external coalitions related to various practice areas such as substance use disorders, cardiovascular health, and medication safety. The APhA Practice Team represented APhA on many internal and external stakeholder groups and coalitions (a few are listed here).

- » CDC Opioid Workgroup for the draft CDC Clinical Practice Guideline for Prescribing Opioids
- » CDC Prevention of Overdoses and Treatment Errors in Children Taskforce Initiative
- » Million Hearts Collaborative
- » National Academy of Medicine Opioid Action Collaborative on Countering the US Opioid Epidemic
- » National Coordinating Council for Medication Error Reporting and Prevention

- » National Hypertension Control Roundtable
- » Opioid Response Network
- » Providers Clinical Support System

The APhA Practice Team and APhA members collaborated with other pharmacy organizations to advance the pharmacy profession on strategic areas integral to pharmacists' success as patient care providers, which includes but is not limited to

- » Commission on Credentialing in Pharmacy
- » National Council for Prescription Drug Programs workgroups
- » Pharmacy Health Information Technology Collaborative
- » Pharmacy Quality Alliance

Through participation on various coalitions and meetings, APhA continues to monitor the evolving health care landscape to stay up to date on current and emerging issues that impact the pharmacy profession.

Payment for pharmacists' services

The APhA Practice Team helps to inform APhA payment reform efforts at the federal and state level and produces resources for members related to billing and payment for pharmacists' services.

APhA conducted a survey of billing codes used by pharmacists for various patient care services and billing successes for those services. The survey results are currently being summarized for public distribution to inform practice and advocacy efforts.

The APhA-APPM Medical Home ACO Special Interest Group (SIG) hosted a town hall meeting on value-based contracting. This SIG's *Learn the Lingo* series, focused on definitions used in value-based care delivery and payment models, was developed into a [Learn the Lingo](#) webpage on [pharmacist.com](#).

Updates are underway to other APhA resources related to billing and payment of pharmacists' services.

Pharmacists' patient care services

The APhA-APPM Diabetes Management and Care of Underserved Patients SIGs collaborated with the FDA Office of Minority Health and Health Equity to create a commentary and companion article on the role of pharmacists in diabetes management in underserved populations which was published in *JAPhA*. APhA also collaborated with leaders of these SIGs to create a [social determinants of health \(SDOH\)](#) webpage with assessment tools for pharmacists. See APhA's efforts to advance health equity on pages 8-10 of this report.

The Telehealth Advisory Board conducted a survey on the pharmacist experience in telehealth, and results are pending publication. A companion survey was also conducted of physicians and other providers' perceptions of pharmacists' value to team-based care.

COVID-19

With the predominance of COVID-19 in 2021, the APhA Practice Team focused significant efforts on helping members navigate the ongoing pandemic including developing practice resources

and hosting forums to discuss issues related to the prevention and treatment of COVID-19.

- » APhA delivered **20 COVID-19 open forums** to provide the latest updates on COVID-19 testing, vaccines, and treatment with **over 8,500 live participants** and recording views. Two open forums included a focus on collaboration with other health care professionals.
- » APhA released **23 COVID-19 issue briefs** to further support the implementation of key practice changes related to COVID-19 testing, vaccines, and treatment. APhA has been instrumental in influencing the Public Readiness and Emergency Preparedness (PREP) Act authority that allows pharmacists, student pharmacists, and pharmacy technicians to provide services related to testing, treatment, and vaccination. In addition to obtaining the authority, APhA has developed and disseminated information, education, and resources for practitioners and decision-makers on authority optimization.

APhA/CDC Vaccine Confident Cooperative Agreement

The APhA Practice Team conducted a total of **9 COVID-19 learning collaborative sessions** with **20 pharmacy team members** from various practice settings, patient populations, and geographies. These pharmacists, student pharmacists, and pharmacy technicians representing

diverse backgrounds, ethnicities, and gender orientations helped to inform APhA's vaccine confidence efforts. The APhA Practice Team also hosted two large virtual stakeholder sessions: a multistakeholder meeting on building vaccine confidence, and Pharmacists Addressing Vaccine Confidence from within Identified Communities Minority stakeholder meeting.

The APhA Practice Team launched a comprehensive [Vaccine Confident](#) microsite **with 10 in-depth content areas**. The site was enhanced with **12 video vignettes** featuring APhA members to help pharmacists put the tools and information into practice. The team also developed [a playbook](#) to support pharmacists' guiding conversations with patients in **over 14 topic areas**.

Member contributions

The work of the APhA Practice Team is highly dependent on the contributions of countless APhA members and leaders who are instrumental in the development of practice resources, participating in various meetings and coalitions on behalf of APhA, and keeping the Practice Team abreast of key issues in pharmacy practice. The team continues to closely engage with members to learn about successes, barriers, and issues in their practices, and to leverage APhA's influence to impact these areas.

Supporting Community-Based Pharmacy Residencies

- » APhA continued to support community-based pharmacy residency (CPRP) training by providing educational programs, networking opportunities, and information for residency program directors, coordinators, preceptors, and residents. APhA partners with the American Society of Health-System Pharmacists (ASHP) to accredit community-based residency programs and represents and advocates for community-based programs in the accreditation program.
- » In 2021, **183 postgraduate year (PGY)-1 Community-Based Pharmacy Residency Programs** offered training at **over 200 outpatient practice sites** for **360 resident positions**. APhA also launched an [updated informational webpage](#) geared to interested candidates, current community-based residents, and program administrators.



- » More than **1 million hours** of education were provided over the course of 2021.
- » Pharmacists, student pharmacists, and pharmacy technicians trained through APhA's immunization training programs have delivered **hundreds of millions of doses of COVID-19 vaccine** over the course of the pandemic.

The leader in pharmacy education

APhA developed and delivered more than 370 unique CPE programs over the course of 2021—more than one new CPE program a day! This combined with the number of pharmacy professionals and the number of hours of education delivered means APhA is the clear leader when it comes to pharmacy education.

APhA's education covers a wide variety of topics, from diabetes, hypertension, and hypercholesterolemia to the latest information about vaccines, pharmacy workforce issues, burnout, and tips for identifying and addressing social determinants of health. No matter what you're looking for, APhA has education programs to meet your needs.



APhA Education— Education with impact

2021 was a record-setting year for APhA's educational programming. Throughout the COVID-19 pandemic, APhA's Education team has been working to provide the education you need to stay current. Whether it's the latest information about COVID-19 vaccines and therapeutics or the most up-to-date coverage of treatment guidelines, new drug approvals, and innovative approaches to pharmacy practice, APhA's educational programming has what you need to keep current on the latest developments in pharmacy practice. Here are a few highlights from the past year:

- » More than **100,000 pharmacists**, student pharmacists, and pharmacy technicians trained to immunize through APhA's immunization training programs in 2021.
- » Education on COVID-19-related topics was provided to more than **82,000** pharmacy professionals over the course of the COVID-19 pandemic.





◀ **“We were so excited** to be part of the inaugural class of 2021-2022 APhA Executive Residents and truly value all of the experiences and opportunities we have had this past year. We look forward to continuing to be engaged members of APhA for years to come. We would also like to give a special shout out to our Program Coordinator, Tom English, and our Residency Director, Rafael Saenz, for guiding us along the way!”

APhA Residency and Fellowship in Association Management and Leadership

APhA offers foundational postgraduate training experiences in association management and leadership. In 2021, the postgraduate training program was expanded to include six residents and one fellow who supported various initiatives in many departments across the association. APhA's postgraduate training program offers countless opportunities for pharmacists to meet, interact with, and learn from well-respected and highly regarded professionals about transformational progress for the profession. During their one-year term, the residents and fellow contribute to APhA's strategic priorities and operations, represent and engage with APhA members, and develop life-long leadership skills.



Inaugural 2021-2022 Class of Executive Residents and Fellow

Aiya Almogaber, PharmD
Brittany Botescu, PharmD
Johanna Katroscik, PharmD
Laurie Lorenzo, PharmD
Trey Melazzo, PharmD, MBA
Hailey Mook, PharmD
Olivia Welter, PharmD



Publisher's Notes

The publishing department is APhA's go-to resource when it comes to writing and designing from concept to production across a variety of media. In 2021, we continued and expanded our mission of ensuring consistent branding, quality of research, editing, and design to provide a strong voice for APhA that engenders trust in our members.

While we cannot cover all of our projects of creating high-quality and timely books, magazines, art, and other materials distributed by APhA—including this annual report—here are some highlights of our work in 2021.

Periodicals

- » Edited and published 12 issues of *Pharmacy Today*, APhA's flagship news magazine.
- » Published original pharmacy research linking science to pharmacy practice in *JAPhA*, the oldest pharmacy journal in the United States, and *JPharmSci* with a 3.534 impact factor.



- » Edited and published bimonthly issues of *Student Pharmacist Magazine*, which is written for student pharmacists by student pharmacists.
- » Produced timely, original news articles for pharmacist.com.
- » Lent editorial expertise to other departments, including Government Affairs, Communications, and Marketing.

Creative Services

- » Executed 636 projects, with an average of 17 business days per project. These included but were not limited to
 - » Production of *Pharmacy Today*
 - » Convention graphics (signage, print materials, social media/app images, event photography) for APhA2021 and JFPS2021
 - » Video editing of podcasts and webinars
 - » Creating covers for all APhA books and digital products
 - » Updating graphics within APhA building



Books and Digital Publishing

- » Published 10 new or revised books covering a variety of topics including but not limited to
 - » Immunization
 - » Nonprescription drugs
 - » Spirituality in pharmacy
 - » Addressing burnout
 - » Disaster planning and response
- » Added 7 new modules to the 127 active, current modules on PharmacotherapyFirst





APhA Annual Meeting & Exposition

This national, 4-day annual meeting and exposition begins on Friday and ends on Monday. Its over 5,900 total attendees are made up of individuals in the following areas of practice: independent pharmacy, chain pharmacy, grocery/discount pharmacy, home health care pharmacy, hospital pharmacy, long term care facility, mail service pharmacy facility, HMO pharmacy, research and development, professional/trade relations, pharmacists education, federal government/uniform service, exhibitors, and others.

APhA2021

Date: March 12-15, 2021

Event location: Due to COVID-19, the in-person meeting was cancelled in Los Angeles and moved to a virtual online meeting with focus on our members' home on the National Mall, APhA Headquarters. **This is the second year the Annual Meeting was held in a fully virtual environment.**

2021 attendance

Pharmacy professionals: **3,105**

Exhibit staff: **273**

Total attendance: **3,378**

Educational offerings

Research posters **370**

Education sessions **96**

Exhibits

12 presentation theaters were featured with an average number of **126 participants per theater.**

71 companies and organizations providing products and services to pharmacists, including pharmaceutical products, pharmacy manufacturers, software companies, equipment, etc. **The average number of visitors per booth was 277.**

The convention cancellation insurance claim payment made the **Annual Meeting whole financially, and as a result the meeting was a financial success.**



Potomac View Terrace

The Potomac View Terrace has become one of the premier special events venues in Washington, DC, boasting unparalleled views of the expanse of the National Mall and beyond. In 2021, we cautiously returned to hosting special events and successfully and safely hosted 16 social events and 11 corporate events for a total of 27 events. We exceeded the 2021 budget goal by 89% in the middle of a pandemic.

FUTURE DATES:

APhA2022 San Antonio
March 18-21, 2022

APhA2023 Phoenix
March 24-27, 2023



Overview of the Joint Federal Pharmacy Seminar

The Joint Federal Pharmacy Seminar (JFPS) is one of the largest annual gatherings of military pharmacy professionals, pharmacists, and technicians. The Department of Defense Board of Directors serve as advisors to APhA, the meeting planner, and education provider for this annual event.

Joint Federal Pharmacy Seminar 2021 Virtual

Date: October 24-26, 2021

Event location: Due to COVID-19, the meeting was cancelled at the Gaylord National Hotel, National Harbor, MD, and moved to a virtual online meeting. **This is the second year JFPS was held in a fully virtual environment.**

2021 Virtual attendance

Pharmacy professionals:263
Exhibit staff:150
Total attendance: 413

Educational offerings

Research posters 36
Education sessions 51

Exhibits

10 presentation theaters were conducted over the meeting.

45 companies and organizations providing products and services to pharmacists, including pharmaceutical products, pharmacy manufacturers, software companies, equipment, etc.

Supporter levels

Andrew Craigie7 Supporters
Platinum15 Supporters
Gold3 Supporters
Silver1 Supporter
Bronze19 Supporters

JFPS 2021 Virtual Exhibits stats

45 exhibitors
6,408 booth views (142 avg per booth)
2,215 clicked assets (49 avg per booth)
151 video chats (3 avg per booth)

JFPS 2021 Virtual Presentation Theater stats

There were a total of **10 presentation theaters** during JFPS 2021. The **average attendance was 87**. The **highest attendance was 123** and the lowest was 71.

Due to the overwhelming success of JFPS 2021 Virtual support, **the meeting ended with a financially successful outcome.**



- » Participated and contributed to the APhA task force on membership engagement.
- » Contributed to the production of **5 published articles** and numerous webinars.



From the Academies

In order to best serve the diverse needs within the pharmacy profession, APhA divides its members into 3 academies. Student pharmacists are served by APhA Academy of Student Pharmacists (APhA-ASP), and then transition to either APhA Academy of Pharmacy Practice and Management (APhA-APPM) or APhA Academy of Pharmaceutical Research and Science (APhA-APRS) after graduation. In 2021, both APhA-APPM and APhA-APRS completed several activities that were key to supporting APhA's mission. Here are a few.

APhA-APPM

- » **Over 80 members** were appointed across **6 Executive Standing Committees**; and **328 members** were appointed across **30 Special Interest Group (SIG)** committees/work groups delivering on **more than 50 work plan items**.
- » Held the eighth annual APhA-APPM SIG Political Action Committee (PAC) Challenge, in which **all 11 of our SIGs** competed to raise the most

money for APhA-PAC.

- » Exceeded fundraising goals by **raising \$28,013** for APhA-PAC.
- » Introduced **4 new business items** during the APhA2021 HOD related to procurement strategies and patient steerage, reimbursement of diabetes education services; integration of a national immunization information system (IIS), and data collection in advancing health equity.

APhA-APRS

- » Presented findings from a joint task force on gender equity in scientific careers at both APhA2021 and the American Association of Colleges of Pharmacy Annual Meeting.
- » Created 4 manuscripts based on these findings to be submitted for publication.
- » Contributed to updating criteria for evaluating nominees for designation as an APhA Fellow.
- » Provided feedback to the Board of Trustees on ways to enhance and increase scientist/researcher member engagement in APhA.
- » Created a joint task force on practice-based research (PBR) and made recommendations to APhA on resources/tools to help novice researchers and practitioners who wish to engage in PBR.
- » Highlighted resources that could benefit APhA members such as tools to address COVID-19 and well-being.
- » Surveyed postgraduate members on their mental health and well-being, and identified strategies and resources to be submitted for publication.

Oath of a Pharmacist changes with the times

When student pharmacists from across the country began to call into question whether the Oath of a Pharmacist still represented the pharmacists they want to be for a changing society and a diverse patient population, the issue became a focus for APhA-ASP.

When it comes to addressing diversity, equity, inclusion, and belonging (DEIB+), students felt the Oath statements were passive, and could be overlooked or open for interpretation. APhA-ASP members shared their need to tackle DEI issues directly, to set an example for all health care professions, and to begin to repair relationships with vulnerable patient populations.

Momentum picked up on individual campuses as students reached out to their deans and faculty to recommend similar changes for inclusion in their school and college of pharmacy graduation ceremonies. Then APhA and the American Association of Colleges of Pharmacy collaborated to provide revisions.

A steering committee of 12 representatives—including student

pharmacists Juan Rodriguez, APhA-ASP National President, and Adam Aboubakare of the University of the Pacific—spent several months this year debating potential language and crafting recommendations to update the Oath that would encompass DEIB+ and antiracism values, all while keeping the Oath as timeless as possible.

In September 2021, APhA-ASP hosted a virtual town hall meeting that allowed student pharmacists to share their thoughts and comments on the proposed changes, and the steering committee approved the updates in December 2021.

“The Oath of a Pharmacist’s intent is to be both a fluid and long-lasting representation of pharmacists and student pharmacists’ dedication toward our profession and patients,”

Rodriguez noted. “Our collective efforts in recognizing and leading these efforts is a proud moment for the entire profession.”

Empowering members during the pandemic

APhA-ASP focused efforts on supporting and reaching out virtually to APhA-ASP chapter leaders and chapter advisors. APhA Student & New Practitioner Development staff and APhA-ASP national officers conducted 50 chapter check-in visits in which they discussed challenges on campus and plans for the fall and received feedback on the programs. APhA-ASP National Executive Committee members also provided presentations about membership benefits and opportunities for students.

In addition, staff and the national officers

- » Launched the APhA-ASP Professional Development Series
- » Completed the APhA Career Webinar Series
- » Hosted the virtual APhA-ASP Summer Leadership Institute, Day of NP LIFE for new practitioners, and APhA-ASP Midyear Regional Meeting

The newly revised Oath of a Pharmacist

- » I promise to devote myself to a lifetime of service to others through the profession of pharmacy. In fulfilling this vow:
- » I will consider the welfare of humanity and relief of suffering my primary concerns.
- » I will promote inclusion, embrace diversity, and advocate for justice to advance health equity.
- » I will apply my knowledge, experience, and skills to the best of my ability to assure optimal outcomes for all patients.
- » I will respect and protect all personal and health information entrusted to me.
- » I will accept the responsibility to improve my professional knowledge, expertise, and self-awareness.
- » I will hold myself and my colleagues to the highest principles of our profession’s moral, ethical and legal conduct.
- » I will embrace and advocate changes that improve patient care.
- » I will utilize my knowledge, skills, experiences, and values to prepare the next generation of pharmacists.
- » I take these vows voluntarily with the full realization of the responsibility with which I am entrusted by the public.



APhA-ASP by the numbers



Operation Heart

During the 2020-2021 APhA-ASP Operation Heart program year, the following outcomes were achieved:

- » **113** chapters participated
- » **11,059** student pharmacists participated
- » **499** faculty and staff members participated
- » **149** pharmacy practitioners participated
- » **631** Operation Heart events conducted
- » **108** patients referred to their primary care provider
- » **45,848** patients received health and wellness services
- » **3,731,316** individuals reached through public relations initiatives



Operation Diabetes

During the 2020-2021 APhA-ASP Operation Diabetes Campaign, the following outcomes were achieved:

- » **115** chapters participated
- » **6,606** student pharmacists participated
- » **238** faculty and staff members participated
- » **1,125** pharmacy practitioners participated
- » **486** Operation Diabetes events conducted
- » **2,045** patients screened
- » **173** patients referred to their primary care provider
- » **18,870** patients received health and wellness services
- » **3,730,561** individuals reached through public relations initiatives

Thank you to our supporter, Rite Aid.



Operation Immunization

During the 2020-2021 APhA-ASP Operation Immunization campaign, the following outcomes were achieved:

- » **124** chapters participated
- » **13,884** student pharmacists participated
- » **1,716** faculty and staff members participated
- » **2,158** pharmacists participated
- » **1,286,161** patients immunized
 - » **1,162,288** patients immunized for COVID-19
 - » **82,318** patients immunized for influenza
- » **1,123,049** patients received health and wellness services
- » **21,626,012** individuals reached through public relations initiatives

Thank you to our supporter, Walgreens.

APhA-ASP by the numbers Cont'd



OTC Medicine Safety

During the 2020-2021 APhA-ASP OTC Medicine Safety program year, the following outcomes were achieved:

- » **93** chapters participated
- » **5,801** student pharmacists participated
- » **144** faculty and staff members participated
- » **113** pharmacists participated
- » **38,040** individuals educated through OTC Medicine Safety
 - » **9,008** 5th through 8th graders
 - » **6,183** parents and caregivers
 - » **5,769** coaches and educators
- » **6,614,781** individuals reached through public relations initiatives

Thank you to our supporter, Johnson & Johnson.



Operation Substance Use Disorders

During the 2020-2021 APhA-ASP Operation Substance Use Disorders campaign, the following outcomes were achieved:

- » **111** chapters participated
- » **14,353** student pharmacists participated
- » **340** faculty and staff members participated
- » **246** pharmacy practitioners participated
- » **729** Operation Substance Use Disorders events conducted
 - » **329** education presentations
 - » **103** medication take-back events
 - » **100** naloxone-related training and awareness events
- » **41,824** patients educated
- » **8,596,287** individuals reached through public relations initiatives

Thank you to our supporter, Walmart.



Women's Health Campaign

During the 2020-2021 APhA-ASP Women's Health campaign, the following outcomes were achieved:

- » **87** chapters participated
- » **5,620** student pharmacists participated
- » **220** faculty and staff members participated
- » **136** pharmacists participated
- » **9,379** individuals educated
 - » **1,609** on cancer prevention
 - » **2,189** on HPV vaccination
 - » **1,099** on hormonal contraceptives
- » **1,335,349** individuals reached through public relations initiatives

Thank you to our supporter, Merck.

Board of Pharmacy Specialties

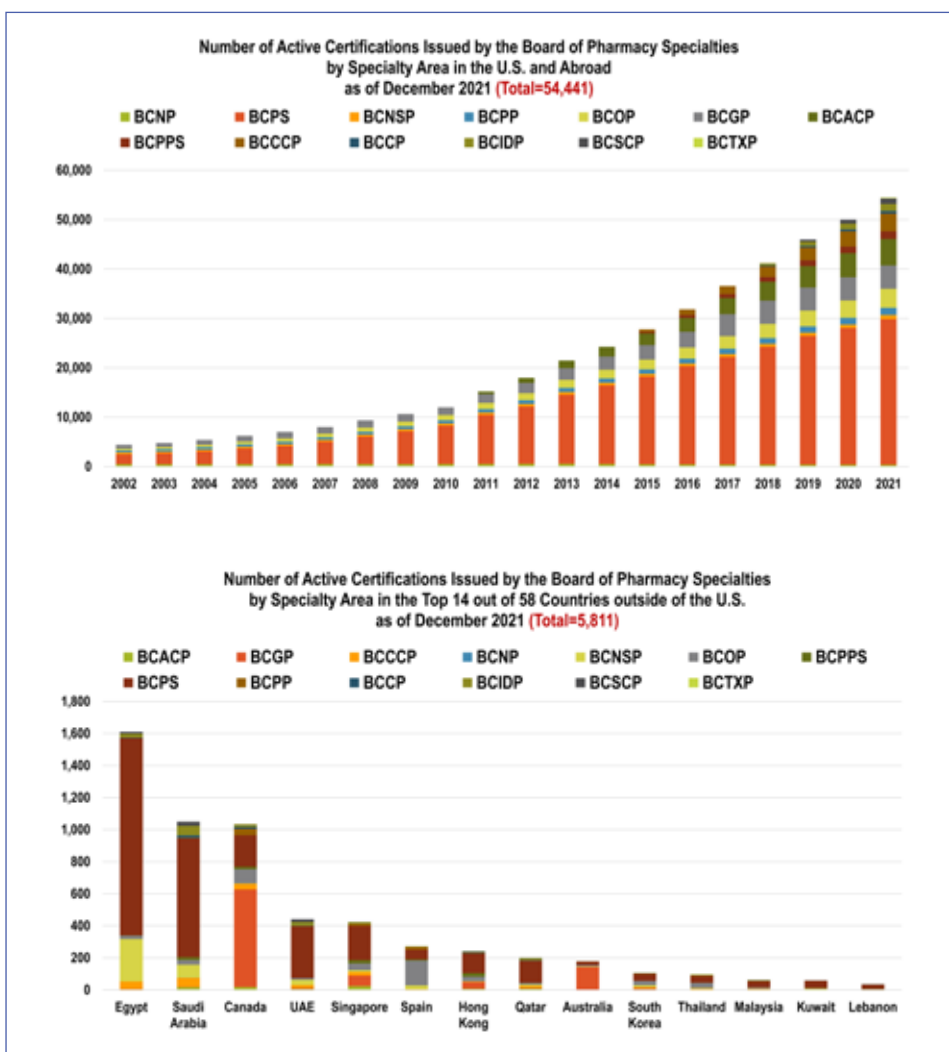
The demand for pharmacists who hold board certifications from the Board of Pharmacy Specialties (BPS) is expanding. BPS continues to be the leading postlicensure certification agency and experienced significant growth in the number of recognized specialty areas and the number of active board certifications issued.

By the end of 2021, more than 54,400 active BPS credentials were issued worldwide across 14 specialties—an 8% increase over the past year that showcases the amazing growth in the breadth of specialized pharmacy practice and the pharmacy profession.

BPS' mission to improve and optimize patient care by enhancing pharmacists' knowledge and training has resulted in growth opportunities for pharmacist specialists around the globe. As of December 2021, there were 5,811 active BPS board-certified pharmacists

outside of the United States, with at least one board-certified pharmacist in more than 58 countries—a remarkable milestone that highlights the global reach of BPS certification. The growth in board certifications is a response to the evolution of pharmacy as a patient-centered practice.

In addition, BPS holds accreditation across two sets of standards: International Organization for Standardization 17024 Accreditation Standards and National Commission for Certifying Agencies. Accreditation is a formal, independent verification where a program or institution meets established quality standards and is competent to carry out specific conformity assessment tasks. This outstanding accomplishment shows BPS' leadership in credentialing through their commitment to consistency and conscientiousness in a certification program.



54,441
total active
BPS credentials
worldwide

14
recognized
pharmacy
specialties

5,811
international active
BPS board-certified
pharmacists



APhA Foundation

2021 was a banner year for the APhA Foundation and its mission to improve health by inspiring philanthropy, research, and innovation that advances pharmacists' patient care services.

While we pride ourselves on being a nationally recognized leader in transforming the health care system, we were honored to receive two major honors in 2021. GuideStar, an informational resource regarding nonprofits, granted us the Platinum Seal of Transparency—the highest level of recognition they offer—for our commitment to transparency concerning our work and financial reporting. Additionally, Great Nonprofits named us a Top-Rated Nonprofit thanks to the endorsements from individuals who have direct experience with us: our supporters, volunteers, and program participants. We are delighted to receive both recognitions!

Through our supporters and volunteers, we were able to create and expand many of our programs in 2021. These include but were not limited to

- » Establishing the IMPACT Care Transformation Network, which helps foster collaboration between participating pharmacies as they implement and scale innovative models of care in pharmacy practice

The IMPACT Care Transformation Network encompasses many varied initiatives and projects such as

- » Project IMPACT: Diabetes Prevention
- » National Diabetes Prevention Program Screening Testing And Referral Solutions (NDPP STARS)
- » Solutions for Atrial Fibrillation Advocacy
- » Expanding Access to Continuous Glucose Monitoring (CGM) Technology in Community Pharmacies
- » RxTest.Solutions
- » Project IMPACT: Vaccine Confidence
- » Providing APhA Foundation Incentive Grants for Practitioner Innovation in Pharmaceutical Care to address pressing health issues ranging from mental health to unmet vaccination needs
- » Creating a Women in Pharmacy Committee, which held its first-ever event, a Women



in Pharmacy Day panel, during American Pharmacists Month

- » Holding the Women in Pharmacy Leadership Development Forum at APhA2021
- » Organizing The Innovator's Forum, which brought together inaugural members of the Project IMPACT: Hyperlipidemia to examine the past, present, and future of practice transformations
- » Copresenting the "Vaccination from the Misinformation Virus" documentary with APhA and National Alliance of State Pharmacy Associations (NASPA).



- » Initiating the [COVID-19 Heroes Campaign](#) to honor pharmacists and pharmacy teams' contributions to the public health of our communities during our nation's greatest health crisis.



APhA Leaders and Committees

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APhA-APPM Executive Committee

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Member-at-large: Hillary Blackburn, Nashville, TN

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

APhA-APRS Executive Committee

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President-elect: Spencer Harpe, Downers Grove, IL

Basic Sciences Section Chair:

William McLaughlin, Germantown, TN

Basic Sciences Section Chair-elect:

Anthony J. Di Pasqua, Rochester, NY

Clinical Sciences Section Chair:

Lawrence Cohen, Hudson Oaks, TX

Clinical Sciences Section Chair-elect:

Mark DeCervo, Henderson, NV

Economic, Social, and Administrative

Sciences Chair: Henry N. Young, Athens, GA

Economic, Social, and Administrative

Sciences Chair-elect: Marc Fleming, Irvine, CA

Postgraduate Officer: Meena Murugappan, Minneapolis, MN

APhA Academy of Student Pharmacists (APhA-ASP)

APhA-ASP National Executive Committee

National President: Juan Rodriguez,
The University of Tennessee Health Science Center

National President-elect: Kennedy Erickson,
Washington State University

National Member-at-large: Sidrah Alam,
Shenandoah University

National Member-at-large: Neha Nadkarni,
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Alison Knutson, St. Louis Park, MN

Karen Whalen, Gainesville, FL

Evan Colmenares, Chapel Hill, NC

Lauren Bode, Memphis, TN

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Isabelle Tharp, Des Moines, IA

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APhA Political Action Committee (APhA-PAC) Board of Governors

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Starlin Haydon-Greatting, Springfield, IL

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David Line, Charlotte, NC

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Norman Tomaka, Melbourne, FL

Scott Tomerlin, Rockledge, FL

APhA-APPM

APhA-APPM Special Interest Groups (SIGs)

Care of Underserved Patients SIG

Coordinator: Jason Martinez,
Bellefontaine, OH

Coordinator-elect: Anna Staudt,
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Compounding SIG

Coordinator: Ashlee Mattingly, Baltimore, MD

Coordinator-elect: Natalie Young, Raleigh, NC

Diabetes Management SIG

Coordinator: Adam Davies, San Antonio, TX

Coordinator-elect: Aimee Dawson,
South Windsor, CT

Immunizing Pharmacists SIG

Coordinator: Ashley Pugh, Enville, TN

Coordinator-elect: Jennifer Wilson,
Waxhaw, NC

Medical Home/ACO SIG

Coordinator: Jelena Lewis, Irvine, CA

Coordinator-elect: Darren Mensch,
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Medication Management SIG

Coordinator: Olivia Strain, Madison, MS

Coordinator-elect: Taylor Mathis,
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Nuclear Pharmacy Practice SIG

Coordinator: Akram Hussein, Dublin, OH

Coordinator-elect: David Barnes,
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Pain, Palliative Care, and Addiction SIG

Coordinator: Thomas Franko, Wilkes-Barre, PA

Coordinator-elect: Emily Leppien,
Binghamton, NY

Preceptor SIG

Coordinator: Bethany Sibbitt, Dayton, OH

Coordinator-elect: Ha Phan, Jackson, MS

Public Health SIG

Coordinator: David Steeb, Chapel Hill, NC

Coordinator-elect: Adrienne Simmons,
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Transitions of Care SIG

Coordinator: Danielle Candelario,
North Chicago, IL

Coordinator-elect: Roxanne Took,
St. Louis, MO

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Valentino Caruso, CT

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Sherry Kwon, NC

Rachel Maynard, NH

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COL Jeffrey Neigh, TX

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Sarah Ray, WI

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Heather Roth, MI
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Matthew Westling, Richmond, VA
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Evan Young, Lafayette, IN
Michelle Koverman, Pittsburgh, PA
Bailey Scism, Kissimmee, FL
Rachel Whitesitt, Ashwaubenon, WI
Ranelle Coffman, Cincinnati, OH
Sherlie Llorens, Greer, SC
Carine Opsomer, Houston, TX
Courtney Quattrone, Philadelphia, PA
Jenci Anzalone, Knoxville, TN
Jessica Schrader, Grove City, OH
Leanne Allas, St. Louis, MO
Matthew Rockhold, Lawrence, KS
Molly Nichols, Fishers, IN
Phyllisa Best, Bentonville, AR
Regann Rutschilling, Versailles, OH
Sally Sun, Dublin, CA
Sharmi Patel, Seattle, WA
Stephanie Rouvalis, Fairfield, CT

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Christopher Johnson, AR
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Amber Parish, IL
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Veronica Vernon, IN

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Officer: Cathy Kuhn, OH
Nicki Hillard, AR
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Wendy Weber, IN

APhA-APRS

APhA-APRS Awards Standing Committee

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Ryan C. Costantino, TX
Abir (Abby) Kahaleh, IL
Karen Nagel-Edwards, IL
Beatriz Manzor Mitrzyk, MI

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Radhika Devraj, IL
Mary K. Gurney, AZ
Lindsey Hohmann, AL
Marwa Noureldin, IN

APhA-APRS Education Standing Committee

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Officer: Marc Fleming, TX
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Tessa Hastings, SC
Natalie Hohmann, AL
Shivani Nayak, CO
Julie Oestreich, OH
Anna Ratka, NY
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Smita Rawal, Athens, GA
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APhA-APRS Committee on Nominations

Chair: David Nau, Ada, OH
Officer: Lawrence Cohen, Hudson Oaks, TX
Officer: Spencer Harpe, Downers Grove, IL
Officer: William McLaughlin, Germantown, TN
Officer: Henry N. Young, Athens, GA

Joint APhA-AACP and APhA-APRS

APhA-AACP and APhA-APRS Gender Equity Task Force

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Co-Chair: Lourdes G. Planas, Norman, OK
Jamie C. Barner, Austin, TX
Elizabeth Unni, New York, NY
Tyan F. Thomas, Philadelphia, PA
Radhika Devraj, Edwardsville, IL
Ana C. Quiñones-Boex, Downers Grove, IL
Michelle L. Blakely, Laramie, WY
Michelle A. Clark, Fort Lauderdale, FL
Adriane N. Irwin, Corvallis, OR
Karen Nagel-Edwards, Downers Grove, IL
Katie J. Suda, Pittsburgh, PA
David Zgarrick, Boston, MA
Henry N. Young, Athens, GA
David Nau, Ada, OH

APhA-ASP

APhA-ASP Awards Standing Committee

Chair: Maggie Davis, The University of
Tennessee Health Science Center
Veronica Guastella, The University of
Mississippi
Vanessa Rivera, Rosalind Franklin University
Olivia Waters, Union University

APhA-ASP Communications Standing Committee

Chair: Kate Noonan, The University of Tennessee Health Science Center

Michelle Chin, St. John's University

Alexis Jones, Wingate University

Zach Krauss, Cedarville University

Shirly Ly, University of Florida

Stefanie Nguyen, Roseman University of Health Sciences

APhA-ASP International Standing Committee

Student Exchange Officer and Chair: Audrey Wong, The University of North Carolina at Chapel Hill

National Contact Person: Shreya Asher, MCHPS University-Boston

National Project Coordinator: Olunife Akinmolayan, The University of Findlay

Student Exchange Officer-elect: Maria Gonzalez, Ferris State University

APhA-ASP Member Engagement Standing Committee

Chair: Madilyn Eberle, Purdue University

Martin Bailey, Loma Linda University

Megan Byrne, The University of North Carolina at Chapel Hill

Ji Yoon (Angie) Kim, MCPHS University - Boston

Connie Marker, The University of Kansas

APhA-ASP Policy Standing Committee

Chair: Zachary Coleman, Washington State University

Julia Miller, The Ohio State University

Ashlyn Tedder, University of Arkansas for Medical Sciences

Megan Wright, The University of North Carolina at Chapel Hill

Midyear Regional Meeting Coordinators

Regions 1 and 2: Christie Ma, MCPHS University Boston

Regions 3 and 4: Erin Ballentine, Cedarville University

Regions 5 and 6: Haley McKeefer, University of North Texas Systems

Regions 7 and 8: Cristian Rodriquez, Loma Linda University

Regional Delegates

Region 1: Caroline Irwin, University at Buffalo, The State University of New York

Region 2: Landon Bordner, Wilkes University

Region 3: Madison Roberts, The University of Tennessee Health Science Center

Region 4: Taylor Williams, University of Kentucky

Region 5: Andrew Trautman, Creighton University

Region 6: Elizabeth Rayes, The University of Oklahoma

Region 7: Daniel Chukri, University of Washington

Region 8: Christine Taing, Roseman University of Health Sciences

Regional Members-at-large

Region 1: Victoria Lyle, University at Buffalo, The State University of New York

Region 2: Sung Jin Jeong, University of Maryland

Region 3: Tia Belvin, The University of North Carolina at Chapel Hill

Region 4: Elise Illius, The University of Toledo

Region 5: Cat Palmer, Creighton University

Region 6: Hadia Malik, University of Missouri, Kansas City

Region 7: Tuyet Lien Do Lam, The University of Utah

Region 8: Courtney Sullivan, Loma Linda University

APhA New Practitioner Network New Practitioner Advisory Committee

Chair: Lauren Bode, Saint Albans, VT

Vice-chair: Kelsea Gallegos Aragon, Albuquerque, NM

Sara Massey, Saint Paul, MN

Taylor Mathis, Henderson, TN

Kari Allen, Pikesville, MD

Communications Standing Committee

Chair: Nira Kadakia, Westerville, OH

Austin Green, Sacramento, CA

Kara Provence, Bozeman, MT

Doug Tam, Gainesville, FL

Stephanie Valdes, Laredo, TX

Education Standing Committee

Chair: Tiffany Hatcher, Pittsburgh, PA

Molly Corder, Mishawaka, IN

Salam Kabbani, McKinleyville, CA

Lydia Ware, Rotterdam, NY

Kelsea Zukauckas, Salt Lake City, UT

Member Engagement Standing Committee

Chair: Scott Sexton, Grand Rapids, MI

David Bunch, Minneapolis, MN

Kaylee Chen, Reading, PA

William Hammonds, Morgantown, WV

Madison McDonald, Altamonte Springs, FL

Tessa Schnelle, Louisburg, KS

APhA statement of financial position^a
December 31, 2021^{aa} and 2020

	2021^{aa}	2020
Assets:		
Cash and cash equivalents	\$ 19,431,800	\$5,746,287
Accounts and other receivables, net	4,749,521	3,697,733
Due from related parties	787,012	802,937
Prepaid expenses	884,499	378,528
Inventories	225,522	373,392
Investments	20,949,803	18,493,575
Investment in 2200 C Street LLC	(4,231,487)	(8,713,691)
Investment in Pharmacy Profiles	514,892	761,471
Investment in Pharmacy		
Advancement Legal Defense Fund	123,925	—
Other assets	258,464	258,464
Land, building, and equipment, net	8,786,806	9,545,296
Total assets	\$ 52,480,757	\$ 31,343,992
Liabilities:		
Accounts payable and		
accrued expenses	\$ 6,826,267	\$ 3,660,956
Accrued payroll and related liabilities	3,064,059	1,750,948
Due to related parties	782,782	1,182,405
Deferred revenue	8,250,973	7,665,660
Deferred compensation	1,371,957	1,264,965
Notes Payable	2,876,857	24,145
Total liabilities	23,172,895	15,549,079
Net assets:		
Without donor restrictions	29,164,755	15,651,654
With donor restrictions	143,107	143,259
Total net assets	29,307,862	15,794,913
Total liabilities and net assets	\$ 52,480,757	\$ 31,343,992

APhA Statement of Activities^a
Years ended December 31, 2021^{aa} and 2020

	2021^{aa}	2020
Revenues:		
Meetings and education programs	\$ 13,381,853	\$ 6,837,771
Certification	10,839,545	9,415,725
Grants and support	5,445,501	3,444,775
Publications and subscriptions	4,414,846	4,179,909
Membership dues	3,389,957	3,664,526
Advertising	771,434	392,870
Royalties	752,716	722,217
Rental income	288,949	288,246
Other	1,068,840	1,690,325
Total revenues	40,353,641	30,636,364
Expenses:		
Salaries and related costs	18,514,740	17,635,155
Professional fees and honoraria	6,712,191	4,606,297
Occupancy costs	3,738,714	3,773,835
Depreciation and amortization	1,039,674	1,007,714
Publications and editorial costs	488,367	479,950
Contributions and dues	424,534	428,775
Postage, shipping and handling	422,230	357,595
Travel and meetings	309,288	288,685
Equipment rentals	299,470	237,815
Printing	130,487	197,691
Other	1,139,001	1,128,316
Total expenses	33,218,696	30,141,828
Net operating surplus	7,134,945	494,536
Investment return:		
APhA	2,351,144	1,224,266
2200 C Street LLC	3,993,452	2,739,305
Total investment return	6,344,596	3,963,571
Other items:		
Gain from building operations	2,050,189	2,054,708
Strategic initiatives	(2,016,781)	(1,931,480)
Total other items	33,408	123,228
Change in net assets	13,512,949	4,581,335
Net assets, beginning of year	15,794,913	11,213,578
Net assets, end of year	\$ 29,307,862	\$ 15,794,913

^a Reflects APhA core operations and its investment in the headquarters building (2200 C Street LLC).

^{aa} Unaudited

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