

2023 **IMPACT** REPORT

The Annual Report of the
American Pharmacists Association Foundation

Improving Health by Inspiring
PHILANTHROPY | RESEARCH | INNOVATION



MISSION

The Mission of the APhA Foundation is to improve health by inspiring philanthropy, research, and innovation that advances pharmacists' patient care services.



VISION

The APhA Foundation is nationally recognized as a leader in transforming the health care system.



VALUES

The APhA Foundation values patients' central role in all its endeavors. Furthermore, the Foundation recognizes and respects the critical role that pharmacists have in collaboration with other health care providers.

Our Leadership

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Houston, TX



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Brian Wall, PharmD
Senior Director, Governance and APhA Foundation Administration



Jonathan Little, PharmD
Director, Practice-Based Research



Emily Albers, PharmD
2023-2024 Executive Fellow in Association Management and Leadership

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Letter From Your Leadership



ANJANETTE WYATT
BSP Pharm, PharmD

To our valued stakeholders,

As we celebrate a decade of transformative pharmacy philanthropy at the APhA Foundation, I am honored to address you in this landmark year. 2023 marks not only 10 years of philanthropy powered by the 1953 Society, but also a year of remarkable impact and advancement in pharmacy practice.

The 1953 Society, named to honor the year of our establishment, embodies the spirit of commitment and leadership in transforming health care through pharmacists' patient care services. Your contributions, whether as a first-time supporter or a decade-long donor, have been instrumental in sustaining and propelling the essential elements of our health care mission.

This year, we celebrate the tangible impacts of your generosity. Our Project IMPACT initiatives have been pivotal in fostering innovation in pharmacy practice and improving patient outcomes. For instance, in this year alone Project IMPACT: Tennessee Vaccine Confidence has helped pharmacists identify over 150,000 unmet vaccination needs through more than 60,000 patient encounters with Tennesseans all over the state.

Moreover, we have partnered with hundreds of pharmacies nationwide to implement innovative patient care services in their practices to address a variety of disease states. Through Project IMPACT: CGM Access, pharmacists are now being compensated in a manner equivalent to their physician colleagues for providing diabetes continuing glucose monitoring (CGM) services to patients. In addition, we have collaborated with numerous organizations this year to help improve patient care, such as the American Diabetes Association and the National Forum for Heart Disease and Stroke Prevention. These research and innovation initiatives demonstrate our commitment to our mission to advance pharmacists' patient care services.

We are immensely grateful for your support and dedication to our mission. Together, we have not only showcased the value of pharmacists in enhancing patient care, but also set the stage for the future of pharmacy practice. Your commitment to the 1953 Society and all of our initiatives is a testament to your belief in our mission and vision, and it plays a crucial role in the continued success of the APhA Foundation.

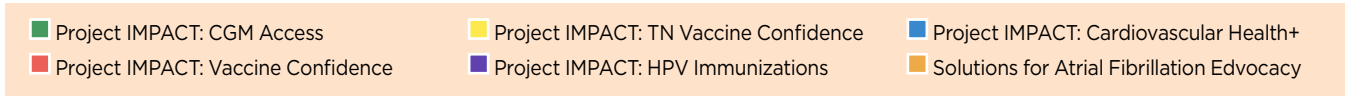
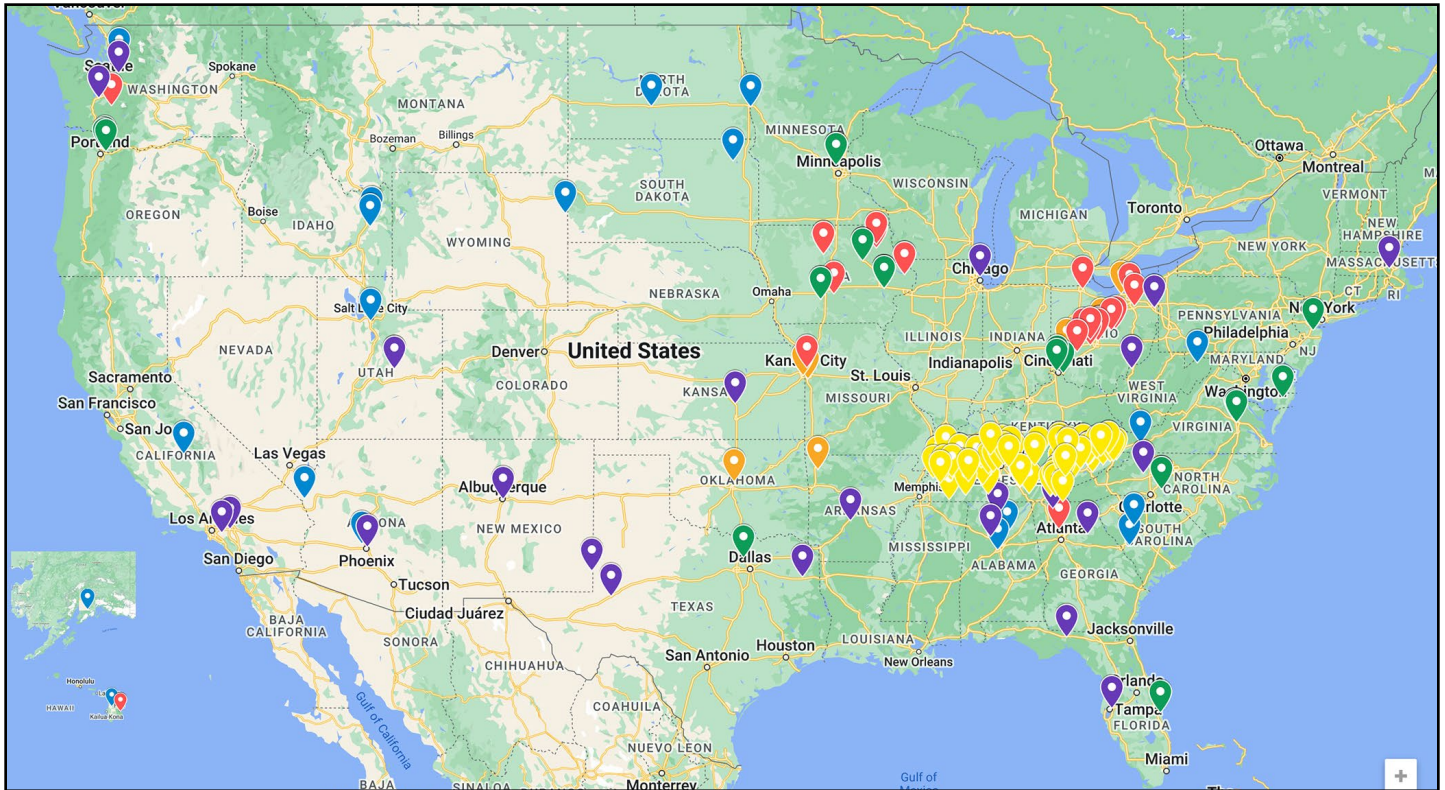
Thank you for being a part of this extraordinary journey. Your generosity and support have been vital in achieving these milestones, and we look forward to your continued partnership as we strive for excellence in health care.

Warm regards,

Dr. Anjanette Wyatt
President
American Pharmacists Association Foundation

Overview

This map shows pharmacy sites participating in APhA Foundation research projects in 2023.



In 2023, the APhA Foundation’s research and innovation initiatives carried forth its mission to build the evidence base of the positive outcomes that occur for patients when pharmacists are involved. The research projects conducted addressed diabetes prevention and treatment, vaccine confidence, cardiovascular health, COVID-19, continuous glucose monitoring (CGM), and more. Through these various programs, we were able to support and highlight pharmacists providing better care for diverse populations of patients in rural, suburban, and urban settings across the country.

Vaccines and Immunizations

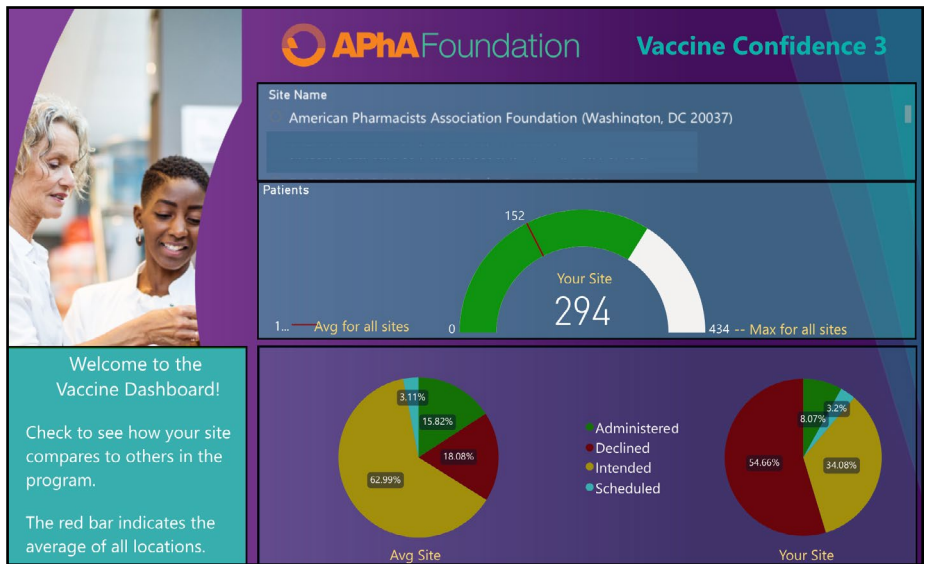
Project IMPACT: Vaccine Confidence, a 3-year initiative focused on increasing patient confidence in vaccines, concluded in 2023 with publication of the findings from the research.

In this project, which involved 25 different pharmacies across the United States, pharmacists performed comprehensive vaccination reviews for patients through utilization of their state’s Immunization Information System. This helped identify unmet vaccine needs and allowed patients to become better educated on the vaccines through discussions with their pharmacist. The pharmacist then either administered the vaccine(s) to patients, scheduled it for a future date, or documented the patient’s reason for declining the vaccine.

Additionally, this project implemented the APhA Foundation’s vaccine seasons model, which provides patients with a manageable timeframe in which to address their vaccine needs.

Many thousands of patients have benefited from Project IMPACT: Vaccine Confidence, as vaccine confidence continues to be built through patient interactions with pharmacists.

Building upon the vaccine confidence work, the APhA Foundation formed a partnership with the Tennessee

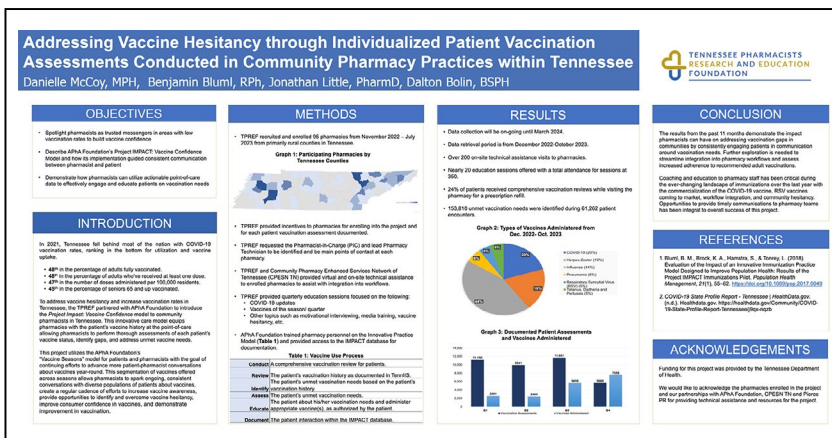


Pharmacists Association to begin Project IMPACT: TN Vaccine Confidence in late 2022. Throughout 2023, this project provided over 60,000 patient encounters which identified over 150,000 unmet vaccination needs for Tennesseans from all over the state.

A unique aspect of this project in particular is that the pharmacies are attempting to meet with their patients for a vaccination history review on a quarterly basis. This allows a continuous dialogue to occur, and consistently informs patients about their vaccination status and encourages them to receive the vaccines they need. The Tennessee Pharmacists Association presented preliminary findings from this effort at the American Public Health Association Annual Meeting in Atlanta in November 2023.

Thanks to this collaboration, Tennesseans statewide have become more educated about vaccines and an untold number of vaccine-preventable diseases have been prevented.

This project is planned to conclude in mid-2024.





Project **IMPACT** HPV Immunizations

Project IMPACT: HPV Immunizations launched in December 2023 thanks to sponsorship support from Merck. This project aims to encourage adults as well as adolescents to receive the HPV vaccine as a means of preventing cancer.



This project will proceed throughout 2024 as pharmacies nationwide show what improvements are possible when pharmacists assist in the implementation of innovative care model solutions.

In November 2023, the APhA Foundation held an Immunization Consensus Conference, which brought pharmacists, health care professionals, pharmaceutical industry partners, and other stakeholders to APhA Headquarters in Washington, DC. The goal of the meeting was to share key insights, perspectives, and considerations for creating and introducing an immunization calendar. Through group discussion on establishing guiding principles for implementation of the APhA Foundation's vaccine seasons model, practice approaches were outlined to best allow for this planned administration of vaccines. The stakeholders involved collaborated to address barriers and facilitate the implementation and scalability of this approach as the APhA Foundation continues to promote and encourage the use of this model nationwide, both through research projects and beyond.



Diabetes Care

2023 concluded a 6-year cooperative agreement with CDC aimed at expanding the National Diabetes Prevention Program (National DPP). Throughout this project, the APhA Foundation worked with independent and chain pharmacies, schools of pharmacy, state departments of health, community-based organizations, and federally qualified health centers to improve access to CDC-recognized lifestyle change programs in underserved communities across the United States.

As a result of these collaborations, over 4,000 pharmacies are in a diabetes prevention network, with screening, testing, and referral access available in 47 states. The establishment of this network allowed for over 48,000 individuals to be screened and for those who qualified to be referred to a diabetes prevention program to receive support on their journey to prevent or delay the onset of type 2 diabetes.

As part of its umbrella hub arrangement with CDC, the APhA Foundation received approval from CMS as a recognized Medicare DPP provider. This unique opportunity opens the door for pharmacy providers to receive reimbursement for their services and directly improve patient care in the communities they serve.



Community pharmacists are well-positioned to provide this care, which patients may otherwise not receive due to a lack of trained providers able to make time for this service. Pharmacists involved in this project have reported a high level of patient satisfaction, and have emphasized their gratitude to be compensated appropriately.

Results from this project are ongoing, and the project is expected to conclude in 2025.

Other notable 2023 accomplishments

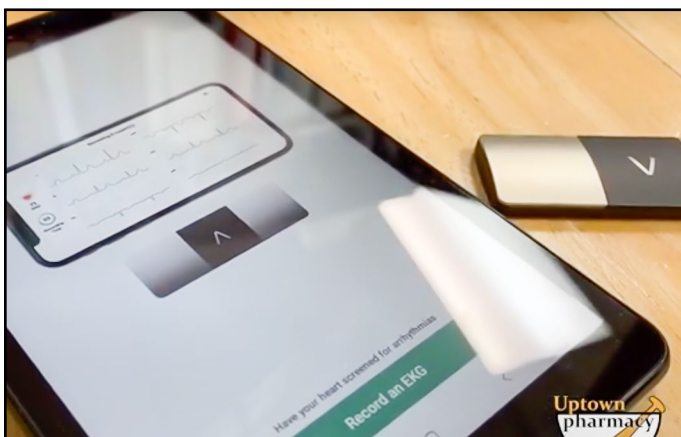
The APhA Foundation obtained manuscript publication of its work in the Solutions for Atrial Fibrillation Edvocacy (SAFE) demonstration project.

Through this research, 12 of 650 patients received EKG readings of AFib, which is greater than double the expected prevalence of AFib in the United States, a statistically significant finding. In addition, out of the 650 participating patients, 44 patients were referred to physicians for follow-up on their risk for AFib.



Project IMPACT: CGM Access launched in summer 2023 with 12 community pharmacy practice sites across the country, thanks to sponsorship support from the Helmsley Charitable Trust. The project aims to increase access to CGM services through pharmacist-provided diabetes care visits. This project integrates patient support services into the pharmacy's workflow and allows the pharmacy to receive compensation for providing these services in a manner equivalent to that of physicians.

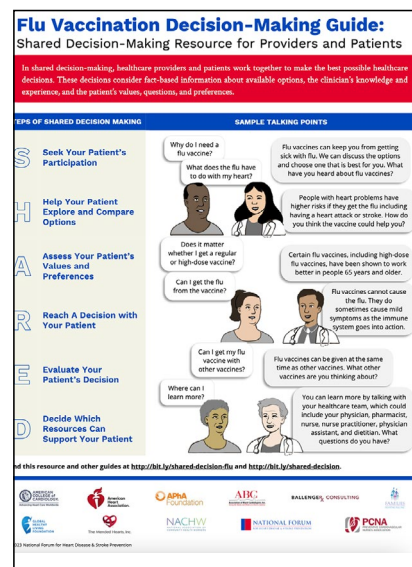
The APhA Foundation would like to extend our sincerest thanks to the pharmacies involved in this project, such as Uptown Pharmacy in Westerville, OH, without whom this research would not have been possible. The success of SAFE has led to the opportunity to conduct a similar project, Project IMPACT: Cardiovascular Health+, which will launch in 2024.



Together with the National Forum on Heart Disease and Stroke Prevention, the APhA Foundation collaborated on the creation of a flu vaccination shared decision-making guide for health care providers and patients. This guide provides talking points, answers to frequently asked questions, and guidance for pharmacists to engage patients in dialogue about receiving a flu vaccination. Additionally, it allows people to view their flu vaccine options based on their age and conditions.

This guide was disseminated through several channels, including incorporation into APhA's webinar titled Pulse on Practice and Policy.

Through collaboration with the American Diabetes Association (ADA), the APhA Foundation highlights the work of exceptional pharmacists in various practice settings as they give insight on overcoming therapeutic inertia as it relates to the provision of diabetes-related, pharmacist-provided care. The APhA



Foundation partnered with ADA to promote resources that emphasize the role of pharmacists in team-based care and how to improve diabetes care for patients.

WE SINCERELY APPRECIATE THE SUPPORT OF EACH OF OUR RESEARCH AND INNOVATION 2023 SPONSORS:

- American Diabetes Association
- Helmsley Charitable Trust
- South Carolina Department of Health and Education
- Bristol-Myers Squibb/Pfizer Alliance
- Merck & Co.
- Tennessee Pharmacists Association
- CDC
- National Association of County and City Health Officials
- VaxServe
- Community Pharmacy Foundation (CPF)
- Sanofi

RESEARCH AND INNOVATION ADVISORY COMMITTEE

CHAIR: John Grabenstein
Leonard Edloe

Elizabeth Johnson
David Nau

Steve Simenson
Anjanette Wyatt

As you can see, the research and innovation efforts in 2023 made great strides toward supporting pharmacists' roles in improving the health of their patients. The APhA Foundation is honored to have been able to fund over \$2 million to hundreds of pharmacies working on these important initiatives in 2023.

Academy Research Grants

A new APhA Foundation initiative in 2023, the Academy Research Grants, provides opportunities for innovative practice-based research for members of APhA's Academy of Pharmacy Practice and Management and Academy of Pharmaceutical Research and Science. This research will help build evidence to seed ideas for future APhA Foundation research.

Macary Marciniak, PharmD, BCACP, BCPS, FAPhA is the recipient of the 2023 award, for her proposal titled “Student Pharmacists as Reproductive Health Champions (SPARC): Igniting Pharmacist-Initiated Hormonal Contraception in Community-based Settings.” Marciniak will now conduct her research through 2024 and will present her findings at APhA Annual Meeting & Exposition 2025.



Macary Marciniak is an Associate Professor in the UNC Eshelman School of Pharmacy at the University of North Carolina at Chapel Hill (UNC). She is committed to advancing pharmacist-provided care in community-based settings. She serves as the Director of the PGY1 Community-based Pharmacy Residency Program, which includes innovative practice sites across the state and is one of the oldest and largest programs of its kind in the nation. She also directs a Community-based Mental Health Fellowship, in partnership with UNC Campus Health and Counseling and Psychological Services.

DEVELOPMENT & FUNDRAISING ADVISORY COMMITTEE

CO-CHAIR: Mallory Ward

CO-CHAIR: Anjanette Wyatt

Tom Menighan

Ed Hamilton

Nicki Hilliard

Valentino Caruso

Incentive Grant Program

With the generous support from the Community Pharmacy Foundation, the Daniel A. Herbert Incentive Grant Endowment, the Rothholz Family Immunization Education Grants, and CDC, the APhA Foundation Incentive Grants for Practitioner Innovation in Pharmaceutical Care provide seed funding to pharmacists and student pharmacists to support pioneering projects and concepts that advance patient care services. Established in 1994, the APhA Foundation Incentive Grants for Practitioner Innovation in Pharmaceutical Care is the APhA Foundation’s longest-running program.

To date, the Foundation has provided support for more than 700 incentive grants. The 2023 incentive grant recipients have chosen to address some of pharmacy’s most pressing issues, including substance use disorders, COVID-19 pharmacotherapy, cardiometabolic disease, and social determinants of health.

Incentive Grant Recipients



Joana Gjidede
Clark K Sleeth Family Medicine
 Morgantown, WV
 Project Title: Impact of a Pharmacist-led Prenatal and Preconception Specialty Clinic in a Patient Centered Medical Home



Jessica Edgar
Atlantis Pharmacy
 Atlantis, FL
 Project Title: Identifying Pharmacist Reported Barriers to the Administration of Childhood Vaccines

Jordan Smith
Community Clinic of High Point

High Point, NC
 Project Title: Development of a Patient Information Database to Engage in Vaccine Administration and Management



Ja’Nice Smith
Silver’s Hometown Pharmacy
 Monticello, KY

Project Title: A Collaborative Approach Between Extension and Community Pharmacy to Increase Vaccine Education and Immunization Rates in Diverse Populations in Kentucky





Jasmine Bazinet
Albertsons Companies

Boise, ID

Project Title: Comparing the Ability of Community Pharmacists to Screen for Food Insecurity and Educate Qualifying Patients on Available Resources During In-Person and Telephonic Patient Encounters



Karinna Cedo-Negron
UNC Hospitals Central Outpatient Pharmacy

Chapel Hill, NC

Project Title: Comparison of HEDIS Measures Performance between a Health-System Integrated Outpatient Pharmacy and External Pharmacies

Cody Beldon

Kroger Health

Blue Ash, OH

Project Title: Assessment of a Community Pharmacist Remote Monitoring Service in Patients Using Continuous Glucose Monitors (CGMs)



Douglas Choi

Kroger Pharmacy

Columbus, OH

Project Title: Assessing the Patient Referral Acceptance Rate Following Community Health Screenings Utilizing the Layered Learning Model



Sarah Bridges

Eden Drug

Eden, NC

Project Title: Evaluation of Patient Acquisition Rates of Naloxone in a Rural Independent Community Pharmacy



Savannah Correll

Safeway Pharmacy

Washougal, WA

Project Title: The Stimulant Drug Crisis: Providing Community Pharmacists with the Tools to Identify "Red Flags" in Stimulant Prescribing Behaviors

Ethan Case

Balls Food Stores - Hen House Pharmacy #32

Olathe, KS

Project Title: Assessing Pharmacist Knowledge, Comfort, and Willingness in Prescribing Smoking Cessation Therapy



Aaliyah Dent

Kroger Pharmacy

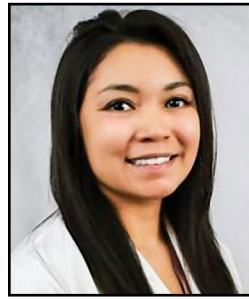
Little Rock, AR

Project Title: Community Pharmacist Led Remote Blood Pressure Monitoring Service: A Qualitative Study of Primary Care Clinic Perceptions





Miriam Easo
Centro de Salud Familiar La Fe
 El Paso, TX
Project Title: ASPIRE (Acquisition of Skills for Pharmacists to Identify, Refer, and Educate) to Optimize Diabetes Medications in a Predominantly Hispanic Patient Population



Chelsea Herrarte
HealthLinc, Inc.
 Mishawaka, IN
Project Title: Evaluation of Tricyclic Antidepressant (TCA) Prescribing in the Treatment of Diabetic Peripheral Neuropathy (DPN) within Federally Qualified Health Centers (FQHC)

Julie Feimster
Campus Health
 Chapel Hill, NC

Project Title: Undergraduate Student Perceptions of Pharmacist-prescribed Hormonal Contraception



Logan Hunkus
The Ohio State University
General Internal Medicine - Outpatient Care East
 Columbus, OH

Project Title: A Systematic Approach to Identifying HIV Pre-exposure Prophylaxis Candidates in Primary Care



Nora Garabedian
Keck Medicine of USC
Specialty Pharmacy
 Alhambra, CA
Project Title: Evaluation of a Vaccination Program in a Specialty Pharmacy for Patients with Multiple Sclerosis



Durdana Iqbal
Community Pharmacy Enhanced Services Network of New York State
 Buffalo, NY
Project Title: Perceptions and Attitudes of Social Determinants of Health (SDoH) Program Champions within CPESN Community

Justin Han
The University of North Carolina Health Care System (UNC Health) Shared Services Center Retail Pharmacy
 Durham, NC

Project Title: Incorporating Social Determinants of Health into Workflows within a Specialty Pharmacy



Yelim Joung
USC Medical Plaza Pharmacy
 Los Angeles, CA
Project Title: A Time and Motion Study of Community Pharmacists Prescribing Paxlovid





Gina Joy

Walgreens Pharmacy
Asheville, NC

Project Title: Identifying Barriers to Healthcare Utilization and Pharmacist Engagement in a College Student Population



Melynda Kromsky

St. Matthews Community and Specialty Pharmacy
Louisville, KY

Project Title: Impact of EHR access in a Specialty Pharmacy on Hepatitis C Virus (HCV) treatment outcomes

Kaitlyn Kerley

Kroger Pharmacy
Memphis, TN

Project Title: Impact of Community Pharmacy-based Administration of Long-Acting Injectable Antipsychotics on Adherence and Patient Perceived Barriers to Care



Kristen Mize

KC CARE Health Center
Kansas City, MO

Project Title: Assessing the Impact of Pharmacist-led Digital Retina Scan Services on Rates of Annual Eye Exams for Patients with Diabetes at a Federally Qualified Health Center



Jenny Kim

CliniCare Pharmacy
Northridge, CA

Project Title: Internal Medicine Physician Perception on a Clinical Pharmacist in Medical Practice



Brianna Nelson

Wiggins Family Pharmacy and Medical Center
Carrollton, GA

Project Title: Assessing the Barriers to Medication Adherence in Patients Participating in a Pharmacist Led Diabetes Management Program with Waived Copays

Sabrina Koza

Kroger Pharmacy
Morgantown, WV

Project Title: Assessment of a Community-based Pharmacist Intervention on Glycemic Control and Lifestyle Knowledge in Patients at Risk for Developing Type 2 Diabetes at a Large Community Pharmacy Chain



Savannah Owen

Trinity Medical Associates
Knoxville, TN

Project Title: Evaluation of Primary Care Providers' Utilization of GLP-1 Receptor Agonists with Demonstrated ASCVD Benefit in Patients with Type II Diabetes



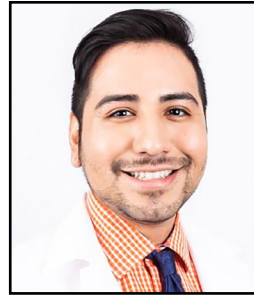


Emma Piehl
MercyOne Dubuque Medical Center Pharmacy
Dubuque, IA
Project Title: Patient Satisfaction with the Implementation of a Mobile Pharmacist in a Medication-Assisted Therapy Clinic

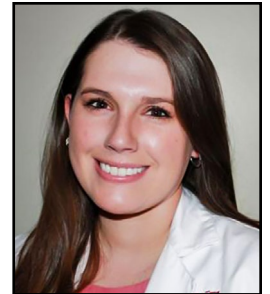


Arianna Sanchez
Safeway Pharmacy
Denver, CO
Project Title: Patient Perception and Attitudes of Pharmacist Delivered Patient Care Services

Rafael Sánchez
Centro de Salud Familiar La Fe
El Paso, TX
Project Title: Optimizing HEARTS (Heart Failure Education, Assessment, and Referrals in The Community Pharmacy Setting)



Rachel Schneider
Kroger Pharmacy
Cincinnati, OH
Project Title: Impact of a Community Pharmacist Led-Interventional Diabetes Management Program on Patient Decision Making and Population Health Measures



Dakota Raines
Kroger Pharmacy
Knoxville, TN
Project Title: Retaining Technician Talent: Impact of Pharmacist Management Style on Pharmacy Technician Resilience in One Regional Division of a Large Community Pharmacy Chain



Kelsey Schreuders
Kroger Pharmacy
Nashville, TN
Project Title: Impact of a Theory-Based Implementation Strategy Focused on Pharmacy Personnel on Increasing Human Papillomavirus (HPV) Vaccination Rates in One Regional Division of a Large Community Pharmacy Chain

Shelby Reid
Greenwood Pharmacy and Compounding Center
Waterloo, IA
Project Title: Evaluation of a Community Pharmacist-Led Behavioral Health Screening and Intervention



Maddie Urbanek
Wheeler Pharmacy
Lexington, KY
Project Title: Community Pharmacists Perceptions of Providing Colorectal Cancer Screening in Community-Based Practice





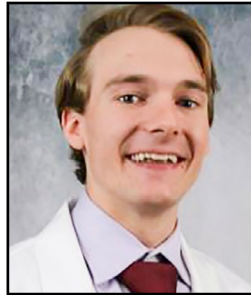
Shanon Vartanian
USC Pharmacies & Clinics
 Los Angeles, CA
Project Title: The Role of the Community Pharmacist: The Perspective of the Community They Serve



Christen Wilhight
Walgreens Pharmacy
 Chapel Hill, NC
Project Title: Community Pharmacy-distributed Self-Monitoring Aides for Patients with Diabetes

Alexander Wilcox
HealthLinc, Inc.
 Valparaiso, IN

Project Title: Clinician Attitudes Toward Referring Patients to Pharmacists for Tobacco Cessation Services



E'Shay Winfield
Walgreens Pharmacy/Howard University
 Washington, DC

Project Title: Community Pharmacy Based Sickle Cell Disease Management Program



The APHA Foundation extends thanks to the Incentive Grant Selection Committee and Incentive Grant Results Review Committee for their work in selecting incentive grant recipients and providing them feedback to improve publication opportunities.

INCENTIVE GRANT RESULTS REVIEW COMMITTEE

Frank Fanizza ♦ Beatriz Manzor Mitrzyk ♦ Ashley Johnson ♦ Jill Hernandez ♦ Jessica Hinson

Lindsey Hohmann ♦ Larry Selkow ♦ Ben Urick

Check out the Incentive Grant Digest to learn more about what these researchers discovered!

Incentive Grant Selection Committee

Bev Adato
 Kandis Backus
 Kristen Bessler
 KayLynn Bowman
 Krista Capehart
 Kevin Cleveland
 Valerie Clinard
 Judy Dang
 Yen Dang
 Kimberly Daugherty
 Aimee Dawson
 Kathleen Dempsey
 George Dimovski
 Amy Dunleavy
 Maya Edmond
 Akasha Edwards

Elizabeth Ehrichs
 Frank Fanizza
 Joseph Fink
 Carly Floyd
 Meredith Goodwin
 Gregory Hakala
 Jeffrey Hamper
 Spencer Harpe
 Jasmine Henley
 Michelle Hon
 Carolyn Horn
 Amanda Huels
 Ashley Johnson
 Danielle Kieck
 Harold King

Amy Leung
 Christine Lin
 Kevin Lu
 Susan Lutz
 Rachel Maynard
 Andrew Miller
 Payal Murhammer
 Lorian Nagao
 Kaitlyn Pegump
 Katherine Peters
 Nicole Pezzino
 Dyan Rowe Davis
 Jacob Saling
 Negin Sazgar
 Larry Selkow

Jann Skelton
 Alexis Tran
 Marci Steele
 Randall Udouj
 Robert Willis
 Thomas Worrall
 Molly Agnew (Nichols)
 Stephanie White (Bellows)
 Tyler Boland
 Nicole Chamberlain
 David Kramp
 Michael Pleiman
 Kelly Rogers
 Rachel Schneider
 Brittany Johansen



Incentive Grant Learning Extension Networking Session

Nearly 40 pharmacists in the 2023 Incentive Grant recipient cohort gathered at the Annual Meeting & Exposition for an opportunity to learn about each other's research, gain understanding about how to improve their own research, and network with other pharmacists from around the country.

Thanks to support from the Community Pharmacy Foundation, these recipients were able to connect for a powerful networking session and amass ideas for how to improve upon their research!



In addition, many incentive grant recipients, such as those shown below, displayed their research through poster presentation!

HEALTH-SYSTEM INTEGRATED OUTPATIENT PHARMACIES AND HEDIS MEASURES PERFORMANCE

- Health-system integrated outpatient pharmacies are well positioned to intervene and enhance the discharge process by ensuring patients leave the hospital with all discharge medications.
- Med-to-Beds is a quality improvement intervention that is gaining wider implementation throughout the United States (US).
- Little data exists that compares health care performance measures between health-system integrated outpatient pharmacies and external pharmacies (those that are not associated to a health-system).
- Healthcare Effectiveness Data and Information Set (HEDIS) is a tool used by most US health plans to measure health care performance.

OBJECTIVES

- Compare the impact of a health-system integrated outpatient pharmacy versus external pharmacies on Controlling High Blood Pressure (CBP) and Plan All-Cause Readmission (PCR) HEDIS measure performance.
- Stratify and compare HEDIS measure performance when the Med-to-Beds program of the health-system outpatient pharmacy was used.

METHODS

Design: Retrospective, cohort study
Location: Health-system outpatient pharmacy (HSOP) located within a hospital facility in partnership with a payer
Inclusion Criteria: Patients 18-85 years old insured by the collaborating payer on a commercial, non-Medicare plan and discharged from the medical center acute care units with discharge prescriptions. Patients whose discharge prescriptions were sent to the HSOP and external pharmacies at the same time or sent to another health-system outpatient pharmacy, patients who were only prescribed nonprescription medications.
Exclusion Criteria: The payer identified the patients under the 2021 CBP and PCR HEDIS measures and provided the status of these for each patient (closed vs. open).
Methods: The integrated outpatient pharmacy matched beneficiary IDs to medical record numbers to identify patients with a discharge event and receiving pharmacy of discharge prescriptions. For prescriptions sent to HSOP, those provided through Med-to-Beds program were identified.
Timeframe: January 1, 2021 through December 31, 2021
Analysis: Descriptive statistics

CLOSED MEASURES BY PHARMACY/SERVICE TYPE

The HSOP cohort closed 69.0% of CBP gaps.

Pharmacy/Service Type	Percent (%)
HSOP	74.5%
HSOP + Med-to-Beds	62.2%
External Pharmacies	65.3%

PLAN ALL-CAUSE READMISSION (N=331)

DEMOGRAPHICS

- Mean age: 49 years (± 12 SD)
- Gender: 44% male (n=146), 56% female (n=185)
- Pharmacy Use:

CLOSED MEASURES BY PHARMACY/SERVICE TYPE

The HSOP cohort closed 99.3% of PCR gaps.

Pharmacy/Service Type	Percent (%)
HSOP	100.0%
HSOP + Med-to-Beds	98.0%
External Pharmacies	99.5%

DISCUSSION

- The HSOP closed 3.7% more of the CBP HEDIS measure gaps than external pharmacies, whereas external pharmacies closed 0.2% more of the PCR gaps than the HSOP. However, when stratifying to include the Med-to-Beds service, the HSOP alone closed 9.2% and 0.5% more of the CBP and PCR HEDIS measures gaps than external pharmacies, respectively.
- The CBP and PCR HEDIS measures had the lowest performance when the Med-to-Beds program of the HSOP was used.
- All 3 pharmacy models achieved a high performance on the PCR HEDIS measure, with the HSOP closing 100% of the gaps, with 0 patients readmitted within 30 days. This could be related to the fact that these were non-Medicare patients.

CONCLUSIONS

- The HSOP alone achieved a high performance on CBP and PCR HEDIS measures relative to external pharmacies.
- The HSOP alone achieved a higher performance on CBP and PCR HEDIS measures relative to external pharmacies.
- Findings suggest that on-site HSOPs may contribute to higher quality of care and health outcomes in discharging patients.
- Expanding analyses to include a collective of HSOPs could solidify the comparison between HSOP and external pharmacies.
- In this study, the Med-to-Beds program negatively impacted the HSOP HEDIS measures performance, which creates an opportunity for exploration. Evaluation of admission diagnosis, primary service, and comorbidities could help explain this.

The authors would like to thank the APHA Foundation for their generous support of this project. None of the authors declare any financial interests.

NORTH CAROLINA'S OPIOID DISPENSING RATE

- North Carolina's opioid dispensing rate was higher than the national rate in 2020.
- Pharmacists in North Carolina have the authority to dispense naloxone under a state health department issued standing order.
- Naloxone is often associated with a negative stigma. It can be difficult for patients to understand its importance.
- It is important to determine methods that provide the high acceptance of naloxone acquisition from patients in communities with higher opioid prescribing and utilization.
- Previous naloxone literature has not described automatic naloxone dispensing as a method to increase awareness and acquisition of the medication.

OBJECTIVE

- To compare patient acquisition of naloxone between automatic dispensing versus automatic education in patients at risk of opioid-related emergencies

METHODS

Design: Randomized, controlled study
Location: Rural independent community pharmacy in the Piedmont Region of North Carolina
Inclusion Criteria: 18 years of age or older, filled a schedule II opioid medication or have concurrent use of a benzodiazepine and an opioid medication at the pharmacy within one month prior to the study
Exclusion Criteria: Less than 18 years old, received a naloxone prescription within one month of the start date, received a prescription for opioid that was less than a 5-day supply, the patient passed before follow-up, or the patient transferred to another pharmacy before follow-up
Methods: Pull a patient report within dispensing software
 • Randomize patients to either automatic dispensing (intervention) or automatic education (control)
 • When an opioid prescription was filled, naloxone was automatically dispensed (intervention) or an educational flyer was provided (control)

DEMOGRAPHICS (N=244)

CHARACTERISTICS

Characteristic	N (%)
AGE Mean (\pm SD)	62 (11.3)
GENDER	
Male	87 (36)
Female	157 (64)
MEDICATION TYPE	
Schedule II	220 (90)
Schedule III + Benzodiazepine	24 (10)
INSURANCE TYPE	
Medicare	136 (56)
Medicaid	36 (12)
Commercial	63 (26)
Cash	15 (6)

PERCENT OF NALOXONE ACQUISITION

Group	Acquisition Percentage
Control	5%
Intervention	44%

REASONS FOR NALOXONE DENIAL (INTERVENTION GROUP)

Reason	Count
Cost Too High	10
Not Interested at This Time	11
Has Naloxone at Home	14
Does Not See the Value	16

DISCUSSION

- Automatic education had little success in increasing the acquisition of naloxone prescriptions.
- Most patients in the intervention group that declined naloxone reported a reason of cost or high copays.
- Patients in the automatic education group only had the chance to receive naloxone, so no denials were documented for this group.
- Limitations include the different pharmacists counseling on naloxone, and the inability to determine where naloxone counseling occurred (e.g., in person vs. delivery).

CONCLUSIONS

- Automatic dispensing of naloxone resulted in a higher acquisition rate compared to automatic education.
- A model of filling naloxone with opioid prescriptions presenting to the pharmacy may be a new standing order in place. It led to more positive acquisition of naloxone.
- Additional training on how to talk to patients about naloxone, and helpful addition to offering naloxone with opioid prescriptions could help increase acquisition.
- Future studies could focus on having a more...

Pharmacists Led Self-Led Management Program

Purpose: Overcome barriers to chronic management of sickle cell disease (SCD).
 • Barriers include, but are not limited to:
 - Lack of knowledge on SCD
 - Lack of access to specialized care
 - Transportation
 - Cost

Objectives:
 • Increase patient access and adherence to maintenance medications.
 • Reduce complications associated with SCD.
 • Increase insight on the impact that community pharmacies have on SCD management.
 • Increase role of community pharmacist in chronic management of SCD.
 • Increase knowledge and awareness of SCD among healthcare providers.
 • Combat disparities and inequities experienced by patients with SCD.

Prevalence of SCD by Race/Ethnicity

Race/Ethnicity	Prevalence
Black/African American	1 in 500
Asian/Pacific Islander	1 in 25,000
White/Caucasian	1 in 45,000

Intervention: Self-Survey, Medication Reconciliation, Adherence, Post-Survey

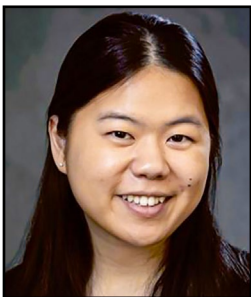
Student Scholarship Program

APhA Foundation donors make an investment in the future of pharmacy by funding scholarships for the next generation of leaders. The APhA Foundation Student Scholarship Program continues to provide meaningful scholarship money to student pharmacists across the country. Year after year, the impact that these scholarships have on student pharmacists is significant. Student pharmacists have told us that this money helps them to reduce loans, afford attendance at pharmacy conferences, and allow for other educational opportunities in which they otherwise could not partake.



The 2023 APhA Foundation scholarships were awarded to 25 deserving student pharmacists to encourage and support them on their journey to a rewarding pharmacy career.

Student Scholarship Recipients



Catherine Palmer
*Creighton University School
of Pharmacy and Health
Professions*
Marvin & Joannell Dyrstad
Scholarship



CharLeigh Steverson
*University of South Carolina
College of Pharmacy*
Mary Louise Andersen Scholarship



Carmen Yu
*Marshall B. Ketchum
University College of
Pharmacy*
Paul Pumpian Scholarship



Danny Schreiber
*University of South Carolina
College of Pharmacy*
Charles C. Thomas Scholarship

Allison Eppenauer
*University of Missouri-Kansas
City School of Pharmacy*
Robert D. Gibson Scholarship



Samantha Freiter
*University of Pittsburgh
School of Pharmacy*
Boyle Family Scholarship



Josuah Tilus
*Palm Beach Atlantic University
Lloyd L. Gregory School of
Pharmacy*
Tery Baskin Scholarship



Joseph Chen
*University of Pittsburgh
School of Pharmacy*
Juan and Esperanza Luna
Scholarship

Cristian Rodriquez
*Loma Linda University School
of Pharmacy*
Theodore G. Tong Scholarship



Taliesha Hart
*Union University College of
Pharmacy*
Mary Munson Runge Scholarship





Michael Nome
*University of Wisconsin-
 Madison School of Pharmacy*
 Hamilton, Harris, And Tucker
 APhA-ASP Chapter President
 Scholarship



Maria Gonzalez
*Ferris State University College
 of Pharmacy*
 Menighan Leadership Scholarship

Angel-Rose Weber
*University of Saint Joseph
 School of Pharmacy and
 Physician Assistant Studies*
 John A. Gans Scholarship



Shay Roth
*University of Pittsburgh
 School of Pharmacy*
 Menighan Leadership Scholarship



Ellie Balken
*South Dakota State University
 College of Pharmacy and
 Allied Health Professions*
 APhA Foundation Scholarship

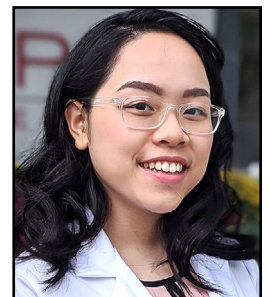


Tia Belvin
*UNC Eshelman School of
 Pharmacy The University of
 North Carolina at Chapel Hill*
 Natalie Certo Scholarship

Madison Noble
*Virginia Commonwealth
 University School of
 Pharmacy*
 Gloria Francke Scholarship



Ngoc Phuong Mai Le
*Massachusetts College of
 Pharmacy and Health Sciences
 - Boston*
 Elizabeth K. Keyes Scholarship





Rachel Dittrich
Roseman University of Health Sciences College of Pharmacy
Sam Kalman Scholarship



Tiffany Dinh
The University of Texas at Austin College of Pharmacy
Pharmacists Mutual Community Pharmacy Scholarship

Shiyar Kapan

Rutgers Pharmaceutical Industry Fellowship (RPIF) Post-Doctoral Fellow in Conjunction with Pfizer Hospital for U.S./Global Medical Affairs
Ton Hoek Scholarship



Hanna Rowell

The University of Toledo College of Pharmacy and Pharmaceutical Sciences
Pharmacists Mutual Community Pharmacy Scholarship



Lauren Williams
University of Kentucky College of Pharmacy
Pharmacists Mutual Community Pharmacy Scholarship



Leeann Williamson
Shenandoah University Bernard J. Dunn School of Pharmacy
Pharmacists Mutual Community Pharmacy Scholarship

Miao Lai

University of Utah College of Pharmacy
Pharmacists Mutual Community Pharmacy Scholarship



The Scholarship Selection Committee, George F. Archambault Scholarship Committee, Jerry Ross Pre-Selection Committee, and the Ton Hoek Scholarship Committee are responsible for reviewing scholarship applications and selecting the recipients. The APhA Foundation thanks them for their work in selecting the 2023 scholarship recipients.

Scholarship Selection Committee

Nancy Alvarez • Angela Olenik • Pamela Koss Justice

Marissa Salvo • Jason Gaines

George F Archambault Scholarship

Jean Cottrell

Ton Hoek Scholarship Committee

CHAIR: Jenelle Sobotka

Magaly Rodriguez de Bittner • Diane Ginsburg

Joseph DiPiro • Gregory Knipp • Valerie Nolt



Executive Fellowship in Association Management and Leadership



Emily Albers

“ I am truly honored to serve as the 2023–2024 APhA Foundation Executive Fellow. I follow a very impressive line of fellows and strive to make a lasting impact in the organization! The Executive Fellowship in Association Management and Leadership has been a great fit for my strengths and allows me to work with pharmacists from all over the country. The fellow is truly valued as a part of the Foundation team, and I have been able to provide input on the impactful work we do.

As the Executive Fellow in Association Management and Leadership with the APhA Foundation, I have become a stronger advocate and pharmacy professional. I have a better understanding of the needs and interests of both the association and foundation. I work with a multitude of pharmacy professionals and external stakeholders, and I am refining my communication skills every day. I have been able to take ownership of Foundation programming and help coordinate national projects, scholarships, and awards. Everyone at APhA and on the Foundation team is dedicated to serving the greater good of pharmacy. The fellowship gives me the opportunity to work on innovative pharmacy initiatives and help highlight the impact of pharmacies on patient-centered care. Working with the team has broadened my view of pharmacy to a national level, and how every pharmacist comes together and has a home within APhA. As someone interested in a long-term career in association management, the fellowship provides me with the skills, opportunities, and connections to flourish in the world of pharmacy organizations. ”

Dennis and Patricia Worthen APhA–ASP Presidential Award

The Dennis and Patricia Worthen APhA–ASP Presidential Award was established in 2003. This award recognizes the tremendous leadership provided to student pharmacists by the president of APhA–ASP during their term in office. Furthermore, the award recognizes the significant personal and professional commitment by the president and president-elect of APhA–ASP to advance the profession of pharmacy. The individual is awarded a \$1,000 stipend along with a mounted eagle statue. The APhA–ASP Presidential Award also recognizes the president-elect with a \$500 stipend.



Victoria Lyle

2023–2024 APhA–ASP National President
*University at Buffalo School of Pharmacy
and Pharmaceutical Sciences*

Miranda Montoya

**2023–2024 APhA–ASP National
President-Elect**

*University of New Mexico College of
Pharmacy*



Carl F. Emswiler Internship in Association Management

The Carl F. Emswiler Internship in Association Management (formerly the APhA Summer Internship in Association Management) was established in 2010 with a fund initiated by Jewell Emswiler to honor her husband, Carl, and his innumerable contributions to pharmacy.

Student pharmacists who are selected to participate in the internship will learn about the many aspects of pharmacy practice and professional organizations, and their activities will have a special emphasis on collaborative practice, which was an integral part of Emswiler's career.



Nicole Sandoval

University of Florida College of Pharmacy

“ The APhA Carl F. Emswiler Summer Internship in Association Management and Leadership was truly nothing short of impactful. I spent 8 weeks in Washington, DC, working at the APhA headquarters and focused on various projects, including the Chapter Achievement Report, Summer Leadership Institute, and more. I had the privilege to work alongside the Student and New Practitioner Development Team and meet hundreds of student pharmacists across the country. This experience has given me the opportunity to reconnect with old friends and build new relationships. All in all, working on various projects that had an impact on a national scale solidified my love to serve through association management and leadership. As I continue to navigate through my career, I'm excited to see how APhA will continue to impact my journey and the profession of pharmacy. ”



Pinnacle Awards

Pinnacle Awards Program & Innovations in Pharmacy Practice Lecture

The APhA Foundation Pinnacle Awards Program and Innovations in Pharmacy Practice Lecture was ceremoniously held at APhA Headquarters in September. This year's award recipients joined the distinguished list of past Pinnacle honorees, who since 1998 have received the award in acknowledgment of their pioneering and positive impact on the medication use process.

For 26 years, the **Pinnacle Awards** have recognized excellence in medication use with an emphasis on transformative innovations that include pharmacists in improving health care within the communities they serve.

Support for the 2023 Pinnacle Awards program was provided by a grant from Merck and the generous support of APhA Foundation donors.

The 2023 Pinnacle Award Recipients



CATEGORY I: Individual Award for Career Achievement



Stephen F. Eckel, PharmD, MHA
UNC Eshelman School of Pharmacy, NC

Eckel is the associate dean for global engagement at the University of North Carolina (UNC) Eshelman School of Pharmacy. At UNC Medical Center, he is a residency program director of the 2-year program in health-system pharmacy administration working with close to 250 residents over the years.

As an innovator and entrepreneur, Eckel spearheaded the development of UNC Pharmacy Grand Rounds with American Society of Health-System Pharmacists and launched ChemoGLO, LLC, with UNC colleague Bill Zamboni, PharmD, PhD. He is also the founder of Assure Technologies, LLC, which is developing the Precynge medical device and Aseptique.

Active in the North Carolina Association of Pharmacists, Eckel served time as a president for that organization. Eckel is the former editor of the health-system edition of Pharmacy Times and is a passionate supporter of the role of the pharmacist and the use of technology in patient care. He conducts and publishes his research and is frequently asked to speak around the world on these issues.

CATEGORY II: Group Practice, Health System, Health Care Corporation Award

Correct Rx Pharmacy Services, Inc.

Hanover, MD

Correct Rx Pharmacy Services, Inc., is a recognized national leader in correctional and clinical pharmacy services headquartered in Hanover, MD.

Correct Rx was founded in 2003 by three pharmacists and has been providing comprehensive pharmacy programs for over 20 years. They currently furnish services to over 200,000 incarcerated clients in over 400 correctional and juvenile facilities. They are licensed in 49 states and currently deliver correctional pharmacy services in 35 states and Washington, DC.

Correct Rx's unique corporate vision is based on the practice of clinical pharmacy, collaborating with the interdisciplinary health care teams to manage the patient's overall health. Their clinical pharmacy delivery model deploys clinical pharmacists working in partnership directly with providers and patients in corrections facilities to improve the quality of care and health outcomes.



CATEGORY III: Nonprofit Organization, Association, Public/Private Partnerships Award



St. Vincent de Paul Charitable Pharmacy Cincinnati, OH

The Society of St. Vincent de Paul—Cincinnati (SVDP) is a network of neighbors inspired by Gospel values, growing in holiness, and building a more just world through personal relationships with and service to people in need. St. Vincent de Paul Charitable Pharmacy is one component of the society and is dedicated to the unique mission of providing free pharmaceutical care to people in need who have no other way to access their prescription medications. The Charitable Pharmacy

helps patients achieve positive health outcomes that lead to improved quality of life while also lowering health care costs to care for the underserved across this community.

Since opening in 2006, the Charitable Pharmacy has dispensed over 717,000 free prescriptions, with a value exceeding \$99 million. Each patient receiving free prescription medications at the Charitable Pharmacy also receives clinical services to promote improved health outcomes.

Through comprehensive medication management services, SVDP pharmacists conduct comprehensive medication reviews twice annually with each patient, along with routine follow-up. Because of this program, patients improve medication adherence and visit the emergency department and hospital less often, preventing over \$3 million in health care costs annually.

The Innovations in Pharmacy Lecture was presented by Hui Seo, PharmD, MBA, BCPS, CCHP, and Kareem Karara, PharmD, BCPS, CCHP, with CorrectRx. The lecture featured a fascinating overview of the care of incarcerated patients and the impact that pharmacists can have in their care. View the lecture in its entirety [here!](#)



The APhA Foundation thanks the Pinnacle Awards Selection Committee for their work in identifying the recipients:

PINNACLE AWARDS SELECTION COMMITTEE

CHAIR: John Grabenstein

◆
Andrew Gentles
(APhA representative)

◆
Engie Attia
(former recipient)

◆
Jean-Venable "Kelly" Goode
(former recipient)

◆
Leonard Edloe
(at-large position)

The Bowl of Hygeia

The Bowl of Hygeia has grown to be the most globally recognized symbol of pharmacy. Established in 1958, the award is presented to pharmacists in all 50 states, Puerto Rico, and the District of Columbia in recognition of their exemplary civic leadership and participation in the communities they serve.

The APhA Foundation is pleased to partner with the National Alliance of State Pharmacy Associations (NASPA) to honor the 2023 Bowl of Hygeia Award recipients.

2023 Recipients of the “Bowl of Hygeia” Award

 J. C. Weeks Jr. Alabama	 Dan Nelson Alaska	 Sharesh Y. El-Biary Arizona	 Denise Clayton Arkansas	 I.R. Patel California	 Connie Valdez Colorado	 Gene B. Decaminada Connecticut	 Elizabeth Ryan Delaware
 William Garst Florida	 Ben Flanagan Georgia	 Sudhir Manek Illinois	 Ryan S. Ades Indiana	 Wendy Kinne Iowa	 Michael K. Corlin Kansas	 Trish Freeman Kentucky	 Anthony L. Walker Louisiana
 James D. Nash Maine	 Marie-Therese N. Oyalowo Maryland	 Dennis G. Lyons Massachusetts			 Heidi L. Diez Michigan	 Tim J. Gallagher Minnesota	 Leigh Ann Ross Mississippi
 Heather Lynne Burney Missouri	 Mark Eichler Montana	 David Bandolph Nebraska			 Samantha Marie Strong Nevada	 Derrick B. Anderson New Hampshire	 Linda Mitzal New Jersey
 Mona Chattas New Mexico	 Zarina Jahl New York	 Ritabh Patel North Carolina	 Harvey J. Hanel North Dakota	 Laura Jo Miller Ohio	 Justin Wilson Oklahoma	 Juancho Ramirez Oregon	 Luciezia Finegan Rhode Island
 Kathy Quares Moore South Carolina	 Travis Anderberg South Dakota	 Bill Greene Tennessee	 Mary S. Klein Texas	 David C. Young Utah	 James Mamar Vermont	 Kristopher Stewart Radoff Virginia	
 Jeff Harrell Washington	 Jason Turner West Virginia	 Nicole Schreiner Wisconsin	 Craig A. Jones Wyoming				

The Bowl of Hygeia award program was originally developed by the A. H. Robins Company to recognize pharmacists across the nation for outstanding service to their communities. Selected through their respective professional pharmacy associations, each of these dedicated individuals has made uniquely personal contributions to a strong, healthy community. We offer our congratulations and thanks for their high example. The American Pharmacists Association Foundation, the National Alliance of State Pharmacy Associations and the state pharmacy associations have assumed responsibility for continuing this prestigious recognition program. All former recipients are encouraged to maintain their linkage to the Bowl of Hygeia by emailing current contact information to awards@naspa.us. The Bowl of Hygeia is on display in the APhA History Hall located in Washington, DC.

Women in Pharmacy

Women in Pharmacy remains one of the APhA Foundation's most engaging initiatives, with women around the country working together to ensure that the outstanding achievements of women in the profession are recognized and celebrated. In addition to the events at APhA's 2023 Annual Meeting & Exposition, the Women in Pharmacy Committee hosted an October virtual event titled Advocating for Yourself in the Workplace, which brought together hundreds of women—both pharmacists and student pharmacists alike. The session was moderated by APhA Board of Directors member Lauren Bode, PharmD, and featured a panel of three illustrious women in pharmacy:



Paula Henderson, MBA



Anne Burns, BSP Pharm, RPh



Christina Madison, PharmD, FCCP, AAHIVP

The women provided numerous insights and valuable pieces of advice for all in attendance. This event was made possible by individual donors and corporate sponsorships from Merck and Moderna—thank you for your support.

We would also like to thank our Women in Pharmacy Committee members, without whom events like these would not be possible!

WOMEN IN PHARMACY COMMITTEE

CHAIR: Elizabeth Johnson

Jenny Bingham • Hillary Blackburn • Nira Kadakia • Victoria Lyle (student pharmacist)
 Jessica Marx (new practitioner) • Melissa Murer Corrigan • Judy Sommers Hanson
 Farah Towfic • Olivia Welter • Anjanette Wyatt

Women in Pharmacy Leadership Development Forum

The Women in Pharmacy Leadership Development Forum also took place at APhA2023. More than 225 individuals registered for the event, making it one of our best-attended and most highly anticipated events of the entire meeting.

Chairs were filled to hear from the panelists and engage in a lively Q&A session on topics related to diversity in the profession, experiences with mentorship, individual journeys to leadership, and networking exercises.

After the forum, attendees continued their dialogue at the Margarita Mixer and networking reception.



A Women in Pharmacy student session, Journeys in Pharmacy – Navigating the Unexpected, was held as well.



Breakfast

The Contributor's Breakfast is a time for the APhA Foundation to say thank-you to all of its donors who are in attendance at the Annual Meeting & Exposition. The APhA Foundation is able to take this time to showcase all the great things that have arisen from the generous donors in the room, all while enjoying a nice breakfast!



IMPACT Care Transformation Forum

The IMPACT Care Transformation Forum brought together an audience of pharmacists interested in improving their practices through innovative pharmacist-provided services available through the APhA Foundation. Ben Bluml, RPh, Executive



Director and Senior Vice President of Research & Innovation, led the session by highlighting initiatives available to pharmacists nationwide—such as being compensated as providers through Medicare for providing diabetes services—without having changed a single piece of legislation!



CEO FOR THE DAY

The APhA Foundation's CEO for the Day program supports rising pharmacy leaders who are committed to APhA, their state pharmacy association, their communities, and who desire exposure to leadership experiences. The day-long program brings the participant to APhA Headquarters in Washington, DC, to serve as "CEO for the Day" and interact with executive leadership in one-on-one meetings and group meetings that provide insights on association governance, legislative and advocacy activities, and other areas related to organizational leadership.

The 2023 CEO for the Day is Amanda Applegate!

Read more about Amanda here

<https://www.aphafoundation.org/2023ceofortheday>



Left to Right: Ben Bluml, Executive Vice President & Senior VP of Research and Innovation, APhA Foundation; Amanda Applegate, CEO for the Day; and Michael Hogue, CEO, American Pharmacists Association

CEO FOR THE DAY



“While any day spent celebrating our profession and trying to solve the big problems in pharmacy is a good one, my day spent as the APhA Foundation’s CEO for the Day was an especially good day. I started off my day learning how to run an efficient association, attract top talent to the profession, and network within pharmacy and beyond - all skills that could apply in my position as the Interim Executive Director of the Kansas Pharmacists Association. While every organization has unique challenges, one thing I’ve learned is that we’re all better off when we face those challenges together. I’ve always so appreciated how willing pharmacists are to share best practices and lessons learned with each other, whether we’re in the next town over or across the country, and my time with the APhA and APhA Foundation teams reinforced that pharmacists and pharmacy associations are better together. I’m looking forward to continuing my work with the APhA Public Health Special Interest Group and will always advocate for pharmacy professionals to have their voices heard at local, state, and national levels.”

-Amanda Applegate, PharmD, BCACP

Boyle-Love Rising Leaders Fund

We’re excited and grateful to announce the Boyle-Love Rising Leaders Fund established by Cynthia J. Boyle and Raymond C. Love. Through their generous gift, the CEO for the Day experience will be able to continue with an ongoing source of support for years to come.

“We are delighted to establish the CEO for the Day program through the Boyle-Love Rising Leaders Fund with APhA Foundation. The goal of this program is to support rising pharmacy leaders who are committed to their state pharmacy association, APhA, and their communities; and who desire executive experience to further their professional careers. Not everyone has the opportunity to complete a residency or fellowship, but as they progress in their careers and develop their leadership and advocacy in their states and communities, they may be looking for expanded connections and experiences. Having sponsored three previous CEO for the Day experiences, we know the value of these distinctive opportunities. We hope others will join us to support this and other programs which advance our Rising Leaders.”





REMINGTON ENDOWMENT

SHAPE THE FUTURE, HONOR THE PAST

Remington Honor Medal and Dinner

The Remington Dinner was held in honor of 2023 recipient Henry Manasse Jr., PhD, ScD (Hon.), FFIP, along with hundreds of invited guests to partake in an evening of celebration and admiration for Manasse's contributions to the profession of pharmacy.

With many other Remington Honor Medalists from years' past also in attendance, pharmacists gathered to acknowledge Manasse's influence on the profession of pharmacy, defining an elevated role of pharmacists in society, and supporting the advancement of education to fulfill this role.



Jacob W. Miller Award

The 2023 Jacob W. Miller Award was presented to Eugene Lutz, RPh, a highly deserving individual with decades of pharmacy service.



Lutz spent his career operating Lutz

Pharmacy and Lutz Long-Term Care Pharmacy in Altoona, IA, in addition to many years of involvement and service with the Iowa Pharmacy Association and APhA.

In a first for the APhA Foundation, a reflective dialogue was held at APhA2023 with the Jacob W. Miller Award recipient, as Lutz discussed his pharmacy journey with Ben Bluml at the Contributor's Breakfast.



The APhA Foundation had an amazing time at APhA2023 in Phoenix, AZ, and we're grateful to all of our supporters and colleagues who participated in our events!

1953 Society Reception

The 1953 Society brings together our most generous donors for a time of connection and networking for both practicing pharmacists and student pharmacists. Many of these donors have given to the APhA Foundation for several years, and without them much of our work would not be possible!



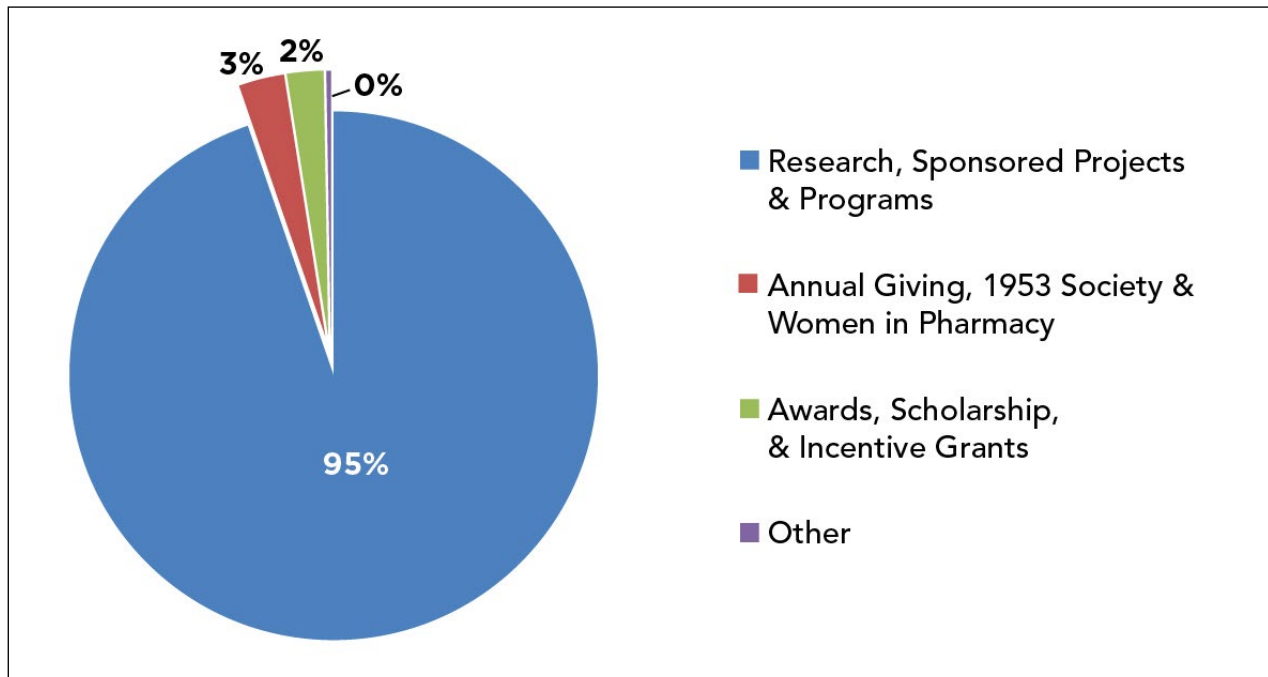
2023 Annual Meeting & Exposition in Phoenix, AZ

APhA2023 was a massive success for the APhA Foundation and a time that will be remembered for connecting with others; promoting the great work that pharmacists provide; and highlighting the APhA Foundation's furthering of its mission to improve health by inspiring philanthropy, research, and innovation that advances pharmacists' patient care services.

**2023 Contributors
to the APhA Foundation**

**The APhA Foundation
extends its sincerest
gratitude to each of our
2023 donors!**





APhA FOUNDATION SUPPORT 2023

Research, Sponsored Projects & Programs	95%	\$ 7,017,985
Annual Giving, 1953 Society, Women in Pharmacy	3%	233,443
Awards, Scholarship, & Incentive Grants	2%	126,203
Other	0%	36,264
		<u>\$ 7,413,895</u>

STATEMENT OF FINANCIAL POSITION

	December 31,	
	2023	2022
Total Assets	<u>\$11,510,448</u>	<u>\$9,514,594</u>
Total Liabilities	3,417,218	3,196,993
Net Assets:		
Without Donor Restriction	2,208,518	849,441
With Donor Restriction	<u>5,884,712</u>	<u>5,468,160</u>
Total Liabilities & Net Assets	<u>\$11,510,448</u>	<u>\$9,514,594</u>

THANK YOU

**BENJAMIN M. BLUML, RPH**

Executive Director and
SVP, Research & Innovation
American Pharmacists
Association Foundation

Dear Colleagues,

We're very grateful and appreciative for the contributions from the generous community of donors like you who are making a significant difference in the lives of patients, pharmacists, and all those we serve. Thanks to your generosity, the APhA Foundation is able to empower pharmacists everywhere as the profession continues to innovate, evolve, and improve health care. Thank you for making the APhA Foundation a priority in your financial giving; it is thanks to you that we're able to achieve our mission of improving people's health!

We would also like to acknowledge each volunteer and committee member who has made time to help further the work of the APhA Foundation. Through this support, our ability to be an effective incubator of pharmacy innovation through research projects, programs and philanthropic efforts is better than ever – and we can't thank you enough. We cherish each and every supporter of the APhA Foundation, whether that be through involvement in our Women In Pharmacy initiative or our research initiatives, all contributions are meaningful and highly valued.

2023 was an exceptional period of advancement at the APhA Foundation, as seen throughout this Annual Report. In this year we have helped student pharmacists to continue their professional development through scholarship as well as through involvement in APhA Foundation activities. We have also recognized significant contributions of pharmacists nationwide, through our Pinnacle Awards program, Jacob W. Miller Award, Remington Award, and other honors. Finally, we have also collaborated with hundreds of pharmacists nationwide as we work together to conduct meaningful research that demonstrates the great care that patients receive when pharmacists are involved. These are just some examples of the many impacts that the APhA Foundation had in 2023.

Thanks to you and your steadfast support, the APhA Foundation will continue to achieve great things in 2024!

PHILANTHROPY • RESEARCH INNOVATION

Advancing Pharmacists' Patient Care Role

The APhA Foundation would like to thank our generous contributors and supporters. Your donations enable us to conduct research on innovation practice models, produce valuable new resources for pharmacists and patients, and recognize the achievements that motivate advancement of the profession.

THANK YOU

American Pharmacists Association Foundation

2215 Constitution Avenue, NW • Washington, DC 20037-2985

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