

Executive Summary

AACP Environmental Opioid Scan: One Year Later

www.aacp.org/opioid

Updates

In February 2019, AACP launched its Opioid-Related Activities Database (www.aacp.org/opioid) after the initial environmental scan of opioid-related activities.

- Users can search the database using the following filters: General Search Bar, Institution Type, Program Structure, State, Type of Activity and Tags.

An additional 40+ activities have been reviewed and 4 new institutions have submitted activities since the last executive summary.

Category Breakdown of the 40+ Activities with Examples

- **Education: 23 New Activities**

Beginning in 2018, per the California Board of Pharmacy, second professional year students at California Northstate University received naloxone training. After completing this in-class training, student pharmacists can dispense naloxone without a physician's prescription, under the supervision of a trained pharmacist, and allows them to continue dispensing naloxone when they become licensed pharmacists. The activity is a 1-hour lecture and during the lecture, student pharmacists complete a worksheet covering all the pertinent information provided. When the student pharmacists finish, they have multiple applications that allow them to practice the skills they have learned, such as counseling and talking to their patients about this sensitive subject.

- **Research: 18 New Activities**

In August 2016, the Illinois Department of Human Services (DHS) and Illinois Prescription Monitoring Program (PMP) engaged research faculty in the Department of Pharmacy Systems, Outcomes and Policy at the University of Illinois at Chicago College of Pharmacy to evaluate the impact of activities started as part of funding received through the Centers for Disease Control and Prevention Prescription Drug Overdose: Prevention for States program. These activities include 1) enhancing and maximizing prescription drug monitoring program use by moving towards universal PMP registration, increased ease of use and access of the PMP, real-time PMP reporting, and making local level statistical data available for surveillance and public dissemination and 2) implementing community or health system interventions by identifying and providing technical assistance to community service entities and evaluating prescriber and dispenser activities in high-burden areas.

- **Service: 13 New Activities**

The University of Wisconsin–Madison provided expert support for the Naloxone Stand-Down Day at the William S Middleton VA, which used a concentrated telephone outreach to provide naloxone kits to at-risk veterans. This program reached 109 veterans and dispensed 82 naloxone kits subsequent to a single bout of telephone outreach by VA residents.

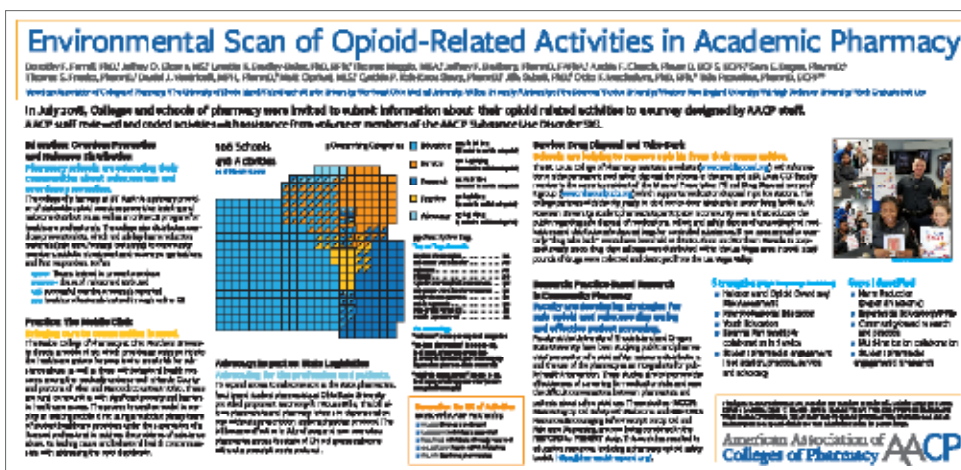
- **Practice: 2 New Activities**

In 2016, South Dakota State University formed an integrated Medication-Assisted Treatment (MAT) clinic to provide better integration of care services and care planning between counseling and medicine. The clinic consists of student pharmacists, medical students, family medicine residents, therapists, pharmacists, nurses, and physicians. The MAT integrated clinic team meets with patients early in care or after relapses in one team visit. Following the first few visits, the patient continues to be seen by the physician and pharmacist alone and counseling if the patient agrees.

- **Advocacy: 2 New Activities**

Dr. Andy Coop, a faculty member at the University of Maryland School of Pharmacy testified to the U.S. Senate HELP Committee in February 2019 at a hearing titled “Managing Pain during the Opioid Crisis” found at www.help.senate.gov/hearings/managing-pain-during-the-opioid-crisis. The testimony was focused on 1) Alternatives to opioids for the treatment of pain; and 2) The proposal that pharmacists be DATA Waivered to allow enhanced access for patients to Medication-Assisted Treatment (MAT) services.

AACP designed and created a poster regarding the opioid data that was debuted at *Pharmacy Education 2019*. This poster was submitted and accepted for presentation at the 2020 Rx Drug Abuse & Heroin Summit in Nashville, TN.



Tag Categories

To make searching through the activities easier, all 59 tags have been separated into distinct categories:

- **Community Service**
Drug Disposal, Drug Diversion, Drug-Take Back, First Responders, Opioid Overdose/Risk Assessment, Opioid Stewardship, Public Outreach, SBIRT
- **Education**
Continuing Education, Didactic, Elementary School Students, Experiential, Generation RX, IPE, Opioid Prescribing, Other Faculty, Other Health Profession Students, Secondary School Students, Student Pharmacists, University Wide Community
- **Funding**
For-Profit Funding, Government Funding, Internal Funding, Non-Profit Funding
- **Healthcare Professionals**
Community Practice, Health-Systems, Impaired Health Professionals, IPP, Other Health Professionals, Pharmacists, Pharmacy Residents
- **Partnerships/Collaboration**
Associations/Societies, For-profit Partner(s), Multiple School Collaboration, Non-profit Partner(s)
- **Regulation**
CPA, Federal Government, Guidelines, Health Departments, Law Enforcement, Legislation, PDMP, State Board of Pharmacy, State Government
- **Research**
Community-Based Research, Opioid Trends, Practice-Based Research, Published Article (Peer-Reviewed), Survey Research
- **Treatment**
Abuse Deterrent Opioid Formulation, Ambulatory Care Practice, Buprenorphine, Harm Reduction, MAT, Naloxone, OBOT, Pain/Pain Management, Substance Use Disorder, Substance Use Disorder Treatment

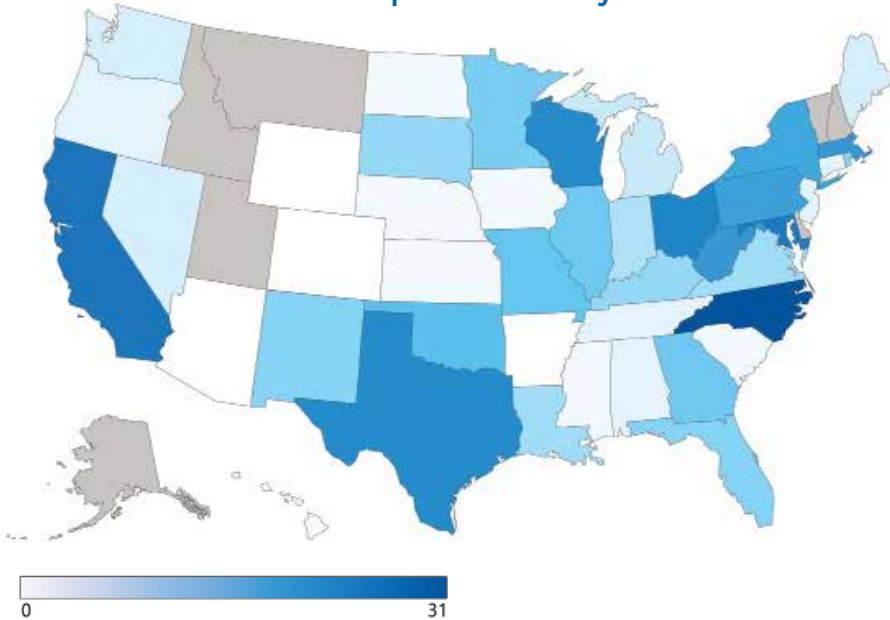
Current Statistics

Percentage of schools responding: 108 of 144 schools (75%)

Percentage of public vs private responding: 49% public/51% private

45 states, including the District of Columbia and Puerto Rico, are represented in the database.

Heat Map of Activities by State



Number of activities analyzed: 438

- Duplicate and non-opioid focused activities were removed

Most Frequently Used Tags

- Student Pharmacists: 223
- Naloxone: 153
- Substance Use Disorder: 150
- Didactic: 111
- Substance Use Disorder Treatment: 103
- Opioid Overdose/Risk Assessment: 96
- Public Outreach: 85
- Pain/Pain Management: 84
- Non-profit Partner(s): 83
- Pharmacists: 83

Top 10 schools account for 138 (38.3%) of the total activities

- University of North Carolina: 31 Activities
- University of Maryland: 23 Activities
- Concordia University Wisconsin: 17 Activities
- The University of Oklahoma: 13 Activities
- St. Louis College of Pharmacy: 12 Activities
- The University of Texas at Austin: 11 Activities
- University of Minnesota: 11 Activities
- The Ohio State University: 10 Activities
- The University of New Mexico: 10 Activities
- The University of Rhode Island: 10 Activities
- University of Charleston: 10 Activities
- West Virginia University: 10 Activities

Percentage of activities categorized as Advocacy, Education, Service, Practice, and Research

- Advocacy: 4%
- Education: 65%
- Service: 24%
- Practice: 7%
- Research: 25%

Percentage of activities categorized with more than one category: 21%

Next Steps

The call for submissions is still open: www.surveymonkey.com/r/FKDKC3Z.

- New activities and updates to existing activities are still being accepted.
- New submissions are collected for review on the 15th of each month and uploaded to the database by the 1st.

AACP is issuing a call to student pharmacists, graduate students, post-doctoral researchers, residents and fellows to submit research abstracts describing projects that utilize the AACP Opioid-Related Activities database: <https://www.aacp.org/form/pharmacy-education-opioid-database-trainee-submission>.

- The goal is to have the selected research topics be presented at *Pharmacy Education 2020*.