There are many steps that need to be taken to end an epidemic—including policy, medication, coverage and treatment expansion—and require physicians to take the lead in fighting for their patients. Leaders in Pennsylvania are on a mission to provide that help to both the people who are suffering in the opioid epidemics and the physicians who treat them.

A standing order for naloxone

Through a multiagency effort, Pennsylvania’s physician general Rachel Levine, MD, in October signed a statewide prescription for naloxone, making this lifesaving overdose reversal drug available to the entire population.
“As we were studying the problem and working on the distribution of naloxone,” Dr. Levine said, “we decided that I would write two standing orders.”

The first was a standing order for first responders—state police, municipal police and fire departments—to obtain naloxone. After this was accomplished, Dr. Levine and Department of Drug and Alcohol Programs Secretary Gary Tennis called all the insurance companies in the state and raised money to obtain two forms of naloxone, the nasal spray and auto-injector, for the public.

“We wanted to facilitate as much as possible the public obtaining naloxone if they have a friend or family member or a loved one who is at risk of overdosing from prescription opioids or heroin,” Dr. Levine said. “Under Gov. Wolf’s leadership, I signed the standing order prescription for anyone in the public to go to a pharmacy and obtain naloxone.”

Dr. Levine, as part of her statewide prescription, recommends that pharmacists take voluntary training developed by the Pennsylvania Medical Society (PAMED) in consultation with the Pennsylvania Pharmacy Association. “We encourage pharmacists to do whatever teaching is necessary in the dispensing of naloxone,” she said.

Now that the standing order for naloxone is in effect, there are three things Dr. Levine said need to happen:

- Making sure all the pharmacies are aware of the standing order and carry naloxone
- Working with insurance companies to ensure it is covered
- Getting the word out to the public that it is available

The standing order “certainly has been successful in highlighting the importance of this issue, the risk of prescription opioids and heroin and the risk of overdoses,” she said. “It has served a number of purposes.”

In March, Gov. Wolf honored hundreds of municipal and state police officers who together have reversed over 600 opioid overdoses in the short time that naloxone has been available.

“Particularly with the increase in fast acting fentanyl in the heroin supply,” said Alice Bell, the overdose prevention project coordinator of Prevention Point Pittsburgh, "it is critical that those who are most likely to be already on the scene when someone overdoses—people who are using drugs together, friends, family members and other lay people—have naloxone available on the scene. While it’s also critical for police and other first responders to carry naloxone, they may arrive too late.”

Many states have worked closely with the AMA and state medical societies to ensure widespread access to naloxone and develop good Samaritan laws to help save lives.
Next steps for Pennsylvania in fighting the opioid overdose epidemic

The standing order was not the last step in Pennsylvania’s efforts to end the epidemic, but rather the first. Working with PAMED and several other organizations, Dr. Levine is continuing the multi-agency effort to provide resources and guidance to the physicians and patients in her state.

“This is a very collaborative effort under the leadership of Gov. Wolf and with many, if not most, state agencies,” she said. “It’s all hands on deck. The message when we go out and speak … is that addiction is a disease—it is a medical condition—it is not a moral failing. So we want to eliminate this stigma.”

Here are five ways Pennsylvania is continuing their efforts:

- **Educating future physicians.** “We are working on prevention,” Dr. Levine said. “We are working with all the medical school deans [in our state] to define the clinical competency that a medical student should have when they leave school about all these issues—opioid pharmacology, pain treatment, and about addiction referral and treatment.”
- **Educating physicians.** In collaboration with PAMED, the agencies are working on four to five modules that have continuing medical education credit for physicians and other medical professionals who prescribe opioids.
- **Prescribing guidelines.** “We are working on specialty-specific prescribing guidelines in regards to opioid pain medication,” Dr. Levine said. A ready published are guidelines for the treatment of and safe prescribing for chronic non-cancer pain, pain in the emergency department, pain among OB-GYN patients, pain among geriatric patients and pain in dental practice. The state also has published dispensing guidelines for pharmacists. In the works are guidelines for treatment of pregnant women who are addicted to opioids, use in orthopedics and sports medicine and use for pediatric and adolescent patients. Pennsylvania also is working on guidelines for the emergency department “warm handoff.”
- **PDMP use.** “We are implementing the prescription drug monitoring program (PDMP) for Pennsylvania,” Dr. Levine said. “We have hired a director … a vendor … and the goal is that the PDMP will be up and running by August.” Use of the PDMP will be “required for all first prescriptions,” she said. “[And] strongly recommended for other prescriptions.”
- **Expanding treatment.** “We are working to expand treatment options both for abstinence-based treatments,” she said, “as well as a pivot toward emphasizing medication-assisted treatment (MAT) for patients addicted to opioids.”


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“We need to work on preventing [substance use disorders], diagnosing it and treating it as we do with diabetes or heart disease,” Dr. Levine said. “As physicians we know the pharmacology of this, we know how addiction works neurologically and we need to not treat this any differently than any other medical condition.”

Learn more about physicians’ efforts to end the opioid epidemic

- Read a call to action for physicians to turn the tide of the opioid epidemic, and watch a video message from AMA President Steven J. Stack, MD.
- Find out how a substance use researcher in San Francisco talks with his patients about substance use disorder.
- Learn how physicians are teaming up to treat addiction in rural areas.
- Discover the 3 steps for talking with patients about substance use disorder recommended by an internal medicine physician who is an addiction consultant.
- Learn what the AMA Task Force to Reduce Opioid Abuse recommends for physicians to reduce stigma and increase use of MAT.

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