



DEA: SURRENDERING CONTROLLED SUBSTANCES

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NABP MISSION STATEMENT

NABP is the independent, international, and impartial association that assists its member boards and jurisdictions in developing, implementing, and enforcing uniform standards for the purpose of protecting the public health.



MISSION OF ALL LICENSING BOARDS

- **Protect the public from licensees who act in illegal, immoral, incompetent, or impaired ways.**
- **Not to protect the licensee's jobs. That is the function of the professional associations.**



Duties of the Ohio Pharmacy Board

- **Licensing/Administrative Agency**
- **Law Enforcement Agency**

Enforcement Responsibility – Ohio Revised Code -

2925. – Criminal Drug Laws

3715. – Food & Drug Laws

3719. – Controlled Substance Laws

4729. – Pharmacy/RX Drug Laws

PROZAC (?) FISH





DISCOVER

Science, Technology, and The Future

Fish on Prozac

Our pharmaceutical drugs are turning up in the environment and in animals. What will the consequences be?

by Kathy A. Svitil

published online December 27, 2003

DRUGS IN OUR WATER – WHY?

- **Fish on Prozac? How depressing!**
Antidepressant ingredient detected in Texas lake water SOURCE : MSNBC News
23 October 2003
- **Anti-depressant Prozac inhibits sex drive in fish: study**
September 21, 2010 The popular anti-depressant Prozac can inhibit sexual activity in fish if it seeps into waterways, according to a Canadian study published Tuesday. (Physorg.com)





Physorg.com conclusion:

"As these effects of Prozac are found in both male and female fish, we must now consider Prozac-like pharmaceutical products as environmental pollutants that cause sexual dysfunction in fish," Trudeau concluded, noting the drug has been detected in sewage effluents around the world where it is sold. Prozac is taken by more than 54 million people worldwide



HOW DID HE GET THIS WAY?

Between 1988 and 2009, there were more than 423,079,000 RXs dispensed for Prozac & fluoxetine (Prozac figures 1988-2003 & fluoxetine 2003-2009).

Figuring at a minimum that each RX was for 30 capsules, that calculates to:



HOW DID HE GET THIS WAY?

**12,692,370,000 capsules during
that time span.**



HOW DID HE GET THIS WAY?

Depending on which source you use, fluoxetine, after consumption, is excreted ~10% unchanged. In addition, some of the remainder is metabolized to norfluoxetine, an active metabolite.



HOW DID HE GET THIS WAY?

- How many of those >12.7 billion capsules got flushed and how many got metabolized?





NABP RESOLUTIONS

- **Task Force on Medication Collection Programs (Resolution No. 104-05-08)**
- **Over-prescribing and Excessive Use of Controlled Substances and Other Prescription Medications (Resolution No. 105-2-09)**

The image shows three glass medicine bottles. On the left is a large, dark amber bottle with a stopper. In the center is a tall, clear glass bottle with a stopper. On the right is a small, blue glass bottle with a stopper and a label. The background is a gradient of blue and green.

Medication Collection Programs (Resolution No. 104-05-08)

Whereas, unused, unwanted, or expired medications may threaten public health and safety; and

Whereas the inappropriate disposal of unused or expired medications may pose a significant risk to the public and threaten the environment by contaminating waterways; and



Medication Collection Programs (Resolution No. 104-05-08)

Whereas, the increasing incidence of drug abuse is a serious problem and improper storage or disposal may lead to theft of medications, resulting in diversion and abuse; and

Whereas, medication collection programs provide for the safe and efficient disposal of unwanted or unused medications;



Medication Collection Programs (Resolution No. 104-05-08)

**THEREFORE BE IT RESOLVED
that NABP convene a task force, which
includes appropriate stakeholders,
particularly the United States Drug
Enforcement Administration, to review
medication collection programs;**



Medication Collection Programs (Resolution No. 104-05-08)

BE IT FURTHER RESOLVED that the task force assess and recommend revisions, if necessary, to the Model State Pharmacy Act and Model Rules of the National Association of Boards of Pharmacy to allow such programs.



Task Force on Medication Collection Programs

Recommendation 1: Monitor Drug Enforcement Administration's Release of the Advance Notice of Rulemaking Addressing the Return of Controlled Substances.

The task force recommends that NABP monitor Drug Enforcement Administration (DEA) and its release of the Advance Notice of Rulemaking related to controlled substance medications and to comment at the appropriate time to advocate for DEA to allow licensed pharmacies to be repositories for unused controlled substances.



Task Force on Medication Collection Programs

Recommendation 3: Work with Appropriate Entities to Research Methods that Reduce the Amount of Unused Medications.

The task force recommends that NABP work with the appropriate stakeholders to research the feasibility of establishing methods that will reduce the amount of unused prescription medications that require disposal.



Over-prescribing and Excessive Use of Controlled Substances and Other Prescription Medications

Whereas, state boards of pharmacy are aware that prescription medications, including controlled substances, are being over-prescribed and used excessively, contributing to access and abuse, particularly by children; and

Whereas, the over-prescribing and excessive use of prescription drugs compromises patient safety;



Over-prescribing and Excessive Use of Controlled Substances and Other Prescription Medications

THEREFORE BE IT RESOLVED
that NABP continue its efforts through task forces and consumer awareness programs to address related issues such as medication disposal and consumer education concerning prescription drugs and abuse; and



Over-prescribing and Excessive Use of Controlled Substances and Other Prescription Medications

BE IT FURTHER RESOLVED that NABP enlist the assistance of interested stakeholders to communicate the seriousness of this public health concern to patients and health care practitioners, urge prescribers to reduce the incidences of over-prescribing, and urge pharmacists to assist in reducing the excessive use of prescription medications.

LTCF FACILITIES

- **LTCF facilities present special problems that will require a special solution.**
- **What works for the general public probably will NOT work for LTCFs due to the quantities of drugs involved.**





LTCF FACILITIES

- In Ohio, we have allowed LTCF facilities to return medications to the pharmacy for many years.

FASTEN YOUR SEAT BELTS –

- We even allow the pharmacies to reuse those meds if they wish!
(Subject to certain conditions)



OHIO RULE 4729-9-04

- (A) No drug that has been dispensed pursuant to a prescription and has left the physical premises of the terminal distributor of dangerous drugs shall be dispensed again except:
- (1) Drugs dispensed for inpatients pursuant to paragraph (C) of rule 4729-17-01 of the Administrative Code provided that:



OHIO RULE 4729-9-04

(a) The drugs are packaged in unopened, single-dose or tamper-evident containers and

(b) The drugs have not been in the possession of the ultimate user.



RETURN TO PHARMACY

- 1.** Inventory lists at both LTCF & Pharmacy.
- 2.** Verified by nurse at LTCF & RPh at pharmacy.
- 3.** Records of salvage/destruction.
- 4.** Ohio also allows these meds to be donated to Drug Repository.

Controlled Substances

Return for redispensing does not apply to controlled substances, of course (YET?)

With proper recordkeeping, this is something to consider in order to reduce the amount destroyed.





**THANK YOU FOR THE
OPPORTUNITY TO SPEAK
TODAY.**