



# **Welcome**

## **to the Pharmaceutical Disposal Advisory Group Meeting, June 24<sup>th</sup> 2010**

**We will begin promptly at 9:00am.**

~~~~~

**Teleconference dial-in number: 1-866-456-0016**

**Room ID: \* 9751955 \***

~~~~~

**LiveMeeting Log-in:**

Meeting ID: PharmStudy6

Attendee Access Code: PharmAttend6

[https://www.livemeeting.com/cc/tceq\\_state\\_tx\\_us/join?id=PharmStudy6&role=attend&pw=PharmAttend6](https://www.livemeeting.com/cc/tceq_state_tx_us/join?id=PharmStudy6&role=attend&pw=PharmAttend6)



**Jessica Huybregts**

Public Drinking Water Section – TCEQ

<jhuybreg@tceq.state.tx.us>

512/239-4709

# Attendees at TCEQ Office



- Thank you for coming!
- Food & drinks are NOT allowed in this room.
- Please sign in before you leave.
- Very important: Please announce your name before speaking (for recording/minutes).
- Please use microphones.

# LiveMeeting Attendees



- Please mute phone during presentations.
- Un-mute to speak.
- Please DO NOT place phone on hold.
- Very important: Please announce your name before speaking.
- You can also ask a question using LiveMeeting – Click on “Q&A”, type question in the box & submit.



# Re-cap of SB1757 Objectives

- (1) the methods currently used in Texas (by consumers, health care providers, and others);
- (2) alternative methods used, including methods used in other states; and
- (3) the effects on public health and the environment of the various methods used for that purpose.
- (4) The report must also provide an analysis of the feasibility of implementing the recommended disposal methods on a statewide basis.

# Today's Agenda



- 9:00 – 9:15: Welcome & Introductions
- 9:15 – 10:25: Guest Speakers Session 1
- 10:25 – 10:40: Disposal Surveys
- 10:40 – 11:00: Break & Refreshments
- 11:00 – 12:00: Guest Speaker Session 2
- 12:00 – 12.30: DISCUSSION PERIOD

# Guest Speakers



- Individuals who submitted requests will give presentations, followed by a brief Q&A period after each presentation (if time allows).

# Meeting Format



- TCEQ staff will organize and moderate the session, but the views expressed in the individual presentations will be those of the individual presenters, not the TCEQ.

# Guest Speakers (Session 1)



- 9:15 - 9:45 – Mary Staples (Texas Federation of Drug Stores & National Association of Chain Drug Stores)
- 9:45 - 9:55 – Bruce Lott (Mylan)
- 10:15-10:25 – Trish O'Day (UT School of Nursing)
- Time for questions

# Today's Agenda



- 9:00 – 9:15: Welcome & Introductions
- 9:15 – 10:25: Guest Speakers Session 1
- 10:25 – 10:40: Disposal Surveys
- 10:40 – 11:00: Break & Refreshments
- 11:00 – 12:00: Guest Speaker Session 2
- 12:00 – 12.30: DISCUSSION PERIOD

# Disposal Surveys



- Thanks to those who participated in multiple reviews.
- Reduced surveys to  $\leq 10$  questions.
- Designed to take  $\sim 10$  minutes.
- Final # of survey types: 13

# 13 Types of Surveys:



- 1: Health-Care Provider
- 2: Veterinary Providers
- 3: Pharmacies
- 4: Waste Disposal/Mgt Operators
- 5: Pharm. Manufacturers
- 6: Ranchers/Farmers
- 7: End Users/ Consumers
- 8: Home Health & Hospice Service
- 9: Water & Wastewater Utilities
- 10: Local Govt (waste)
- 11: Law Enforcement
- 12: Research Institutions
- 13: Long-Term Care Facilities

# Disposal Surveys



- Surveys became available Monday 6/21.
- Please complete relevant survey and distribute to your contacts in Texas, where appropriate.
- Only 1 survey per operation.
- All households in Texas may complete the consumer survey once (Group 7).

# Survey Distribution



- Surveys & instructions have been emailed to stakeholders.
- When distributing to your contacts, you can direct them to the Pharmaceutical Disposal Advisory Group webpage.

# Surveys are on Advisory Group Webpage



- [http://www.tceq.state.tx.us/permitting/water\\_supply/pdw/pdagroup](http://www.tceq.state.tx.us/permitting/water_supply/pdw/pdagroup)
- From main TCEQ webpage ([www.tceq.state.tx.us](http://www.tceq.state.tx.us))
  - → “Rules” (left side column)
  - → “Rulemaking Advisory Groups”
  - → “Pharmaceutical Disposal Advisory Group” (5<sup>th</sup> in list)

Site Navigation

- Cleanups, Remediation
- Emergency Response
- Licensing
- Permits, Registrations
- Preventing Pollution
- Recycling
- Reporting
- Rules

- ✉ Data
- ✎ Forms
- 📍 Maps
- 📄 Public Notices
- 📖 Publications
- 🔍 Records
- 📺 Webcasts

- About Us
- Contact Us

## Pharmaceutical Disposal Advisory Group (SB1757)

**This group meets to discuss current methods and alternatives for the disposal of unused pharmaceuticals and to develop options the Legislature can consider for dealing with this issue.**

- [Pharmaceutical Disposal Surveys](#)
- [About This Advisory Group](#)
- [Participating in This Advisory Group](#)
- [Upcoming Meetings](#)
- [Information from Recent and Upcoming Meetings](#)
- [Staff Contact](#)

### Pharmaceutical Disposal Surveys

Simple online surveys have been developed to help the TCEQ understand how unused pharmaceuticals are currently disposed of in Texas. A separate survey has been developed for each of the 13 groups identified by the Pharmaceutical Disposal Advisory Group. **Surveys should be completed by 5 pm July 16th, 2010.** Surveys contain no more than 10 questions and should not take more than 10 to 15 minutes to complete.

**Please do not complete these surveys if you do not live in Texas or if you do not work at one of the relevant facilities in Texas.**

Click on the link below to access the survey most appropriate to you. The link will immediately direct you to a PDF document ([help with Adobe Acrobat Reader 7.0](#)). This document contains instructions for completing the survey, followed by the actual link to the online survey.

[Group 1: Health-Care Providers - Patient Floor](#) (Hospitals, Clinics, Dentists etc.)

[Group 2: Veterinary Providers](#)

[Group 3: Pharmacies](#) (including retail and clinical)

[Group 4: Waste Disposal/Management Service Providers](#)

[Group 5: Pharmaceutical Manufacturers](#)

[Group 6: Ranchers/Farmers](#)

[Group 7: Consumers](#) (all households in Texas)

[Group 8: Home Health and Hospice Providers](#) (In-home and In-patient setting)

[Group 9: Drinking Water and Wastewater Utilities](#)

[Group 10: Local Governments](#) (solid waste department, including household hazardous waste programs)

[Group 11: Law Enforcement](#)

[Group 12: Research Institutions](#)

[Group 13: Long Term Care Facilities](#) (Nursing Homes & Assisted Living)

Survey responses are anonymous. The responses may be used in preparing the final report to the





## Group 1: Health Care Providers – Patient Floor

### *Instructions for Completing the Survey*

This survey is intended to help the Texas Commission on Environmental Quality (TCEQ) understand how unused pharmaceuticals are disposed of by health-care providers in Texas, and what factors impact the decision to dispose of them in a certain way.

This is part of a study being conducted to fulfill the requirements of Senate Bill 1757 (SB 1757), passed in the Texas 81st Legislative Session.

This survey is intended for the following types of health-care providers located in Texas: ambulance services, hospitals (including emergency room, primary and specialty services), private clinics and dental/oral care offices.

This survey should be completed by the staff member who directs the management and disposal of unused pharmaceuticals in the facility after the pharmaceuticals have been obtained from an in-house pharmacy or centralized storage area (that is, staff who understand how unused pharmaceuticals are disposed of or managed on the patient floor, for example, the Director of Nursing at a hospital or clinic). This survey is NOT for the pharmacies located within health-care provider facilities (refer to the “Group 3: Pharmacy” survey).

Please answer these questions as accurately as possible. There are 10 questions in this survey and it should not take more than 10-15 minutes. One survey should be completed per facility. Surveys are anonymous.

If you have any questions about this survey, please contact Jessica Huybregts at 512-239-4709 or by email at <[jhuybreg@tceq.state.tx.us](mailto:jhuybreg@tceq.state.tx.us)>.

### *Start Survey*

To access the online Health Care Provider (patient floor) survey, click [here](#)

### *Definitions*

Below are definitions for some of the terms used in this survey.

**Pharmaceutical:** Under the plain and ordinary meaning of the term, a pharmaceutical is considered a “drug”. Plainly stated, pharmaceuticals could be over-the-counter drugs or those that require a prescription to obtain, they can be in the solid, liquid or aerosol form, but they are not foods or nutritional supplements.

- Clicking on webpage link opens PDF with survey instructions.

- Read instructions, then click on link to the online survey.

**1. Pharmaceutical Disposal Survey****1. What type of facility do you operate?**

- Ambulance service
- Hospital – including emergency room, primary and specialty services
- Private Office/Clinic (1-20 practitioners)
- Private Office/Clinic (>20 practitioners)
- Dental/Oral Care Office
- Other (please specify)

**2. Is your facility located in a Texas rural county?**

\*[Under Section 88.621(6), Education Code, 1999, a “Rural county” means a county with a population of less than 50,000. Rural County definition map: [http://www.tlc.state.tx.us/pubspol/Rural\\_Definition/Definition\\_19\\_and\\_20.pdf](http://www.tlc.state.tx.us/pubspol/Rural_Definition/Definition_19_and_20.pdf)]

- Yes
- No

**3. Approximately, what proportion of the pharmaceuticals goes unused on the patient floor?\***

(1) “Proportion” relates to doses that were brought to the patient floor but were ultimately not administered to patients, compared to the total doses of pharmaceuticals brought to the patient floor.(2) We understand that accurate records of this may not be kept. If it would help, please consider the proportion of pharmaceuticals that go unused on the floor in one section of the facility, or in a one day, or by a select group of nurses, or another measure you deem appropriate that would allow us to gain an approximate understanding of how common it is for pharmaceuticals to go unused on the patient floor.

- No pharmaceuticals on the patient floor ever go unused
- 1-10% of pharmaceuticals on the patient floor go unused
- 11-25% of pharmaceuticals on the patient floor go unused
- 26-50% of pharmaceuticals on the patient floor go unused
- >50% of pharmaceuticals on the patient floor go unused
- I do not know

**4. What is the most common type of pharmaceutical media, dispensed from the facility’s pharmacy, that goes (partially or completely) unused on the patient floor?**

# Survey Completion



- Surveys to be completed by July 16<sup>th</sup>.
- Please encourage your contacts to complete it ASAP.
- Remember: it's only for Texas.

# Today's Agenda



- 9:00 – 9:15: Welcome & Introductions
- 9:15 – 10:25: Guest Speakers Session 1
- 10:25 – 10:40: Disposal Surveys
- **10:40 – 11:00: Break & Refreshments**
- 11:00 – 12:00: Guest Speaker Session 2
- 12:00 – 12.30: DISCUSSION PERIOD



# Guest Speaker (Session 2)

- 11:00-12:00 - Doug Finan (PhRMA & Biotechnology Industry Organization)

# Today's Agenda



- 9:00 – 9:15: Welcome & Introductions
- 9:15 – 10:25: Guest Speakers Session 1
- 10:25 – 10:40: Disposal Surveys
- 10:40 – 11:00: Break & Refreshments
- 11:00 – 12:00: Guest Speaker Session 2
- 12:00 – 12.30: DISCUSSION PERIOD

# Written Comments



- Final date for submitting written comments to TCEQ: **July 2<sup>nd</sup>**
- Submit to Jessica Huybregts by email **<jhuybreg@tceq.state.tx.us>**
- Format:
  - Distinguish your comments from general correspondence.
  - Provide contact information.
  - Keep comments germane to the purpose of Senate Bill 1757.
  - 10 pages or less (single spaced, 12 pt font).
- TCEQ Use of Comments:
  - The presentations and written comments may be considered and cited during the drafting of the final report.

# Closing



- Thank you for your interest & dedication over the last 6 months.
- Minutes/presentations on website by **July 8<sup>th</sup>**
- Direct questions/comments to Jessica.
  - **[jhuybreg@tceq.state.tx.us](mailto:jhuybreg@tceq.state.tx.us)**
- [http://www.tceq.state.tx.us/permitting/water\\_supply/pdw/pdagroup](http://www.tceq.state.tx.us/permitting/water_supply/pdw/pdagroup)