

Safe Disposal of Unwanted Medications: Advising Patients

A Workshop for Pharmacists and Pharmacy Students

Saturday, March 7th, 2009
10:00 am to 2:00 pm
Holiday Inn Hotel and Suites
Great Lakes Ballroom
200 West 1st St. Duluth, MN
FREE tuition



This workshop is designed for Pharmacists and Pharmacy students to learn more about the emerging question of safe medication disposal by end users. Help patients and customers understand why they should “not rush to flush” and join in the discussion about future solutions and challenges.

At conclusion of this knowledge-based activity, participants will be able to:

1. Define Endocrine Disruptor (ED) and describe some common sources of EDs found in wastewater or natural environments
2. Describe the effects EDs can have on aquatic and other organisms
3. Explain and summarize the recent media attention on “drugs in the water”; ie detection levels in a way understood by patients
4. Describe why flushing medication is not a good idea; give other examples of safe disposal methods
5. Explain why medications cannot be accepted by pharmacists for disposal at this time; explain possible future options

Sponsored by the University of Minnesota College of Pharmacy and Western Lake Superior Sanitary District through a grant from the Great Lakes National Program Office of the Environmental Protection Agency (EPA-GLNPO).



The University of Minnesota College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

The Universal Program Number is 031-999-09-005-L04-P. This program provides 3 contact hours. Following attendance at the program, completion of the Verification of Attendance and Program Evaluation forms online, statements of credit will be mailed to participants within 6 weeks.

Event Agenda and Presenters:

- 9:30 Check-In/Continental Breakfast
10:00 Welcome
10:15 Introduction WLSSD's Medicine Cabinet Clean-Out Days
Gina Temple-Rhodes, BA, BAS Environmental Program Coordinator
Heidi Ringhofer, BA Operations Supervisor, Household Hazardous Waste
Western Lake Superior Sanitary District
10:30 Endocrine Disruptors and Fish Studies
Dalma Martinovec, PhD Associate Biology Professor at University of
St. Thomas, former National Research Council Research Associate
11:00 Break
11:15 Disposal Advice, Regulations
Jennifer Volkman, BA Household Hazardous Waste Coordinator
Minnesota Pollution Control Agency
11:45 Lunch (provided)
12:30 Rx²: Curing Pharmaceutical Waste
Catherine Zimmer, MS, BSMT Health Care Specialist,
Minnesota Technical Assistance Program
1:00 Resource Showcase, Distribution
1:15 Pharmacist Roundtable, Discussion
Facilitated by **Timothy P. Stratton, Ph.D., BCPS, FAPhA** Professor,
University of MN College of Pharmacy, Duluth
1:45 Q and A, Wrap Up, Evaluations
2:00 Conclusion

Advance Registration Required (lunch provided)

Contact Gina Temple-Rhodes at 218-740-4784 or email
gina.temple-rhodes@wlssd.com with the following information:

Name
Affiliation (Employer or School)
Address
City, State, Zip
Email Address
Daytime Phone

Registration deadline: March 2nd, 2009.

Tuition: FREE

Space is limited; register now!

Cancellation notice required if unable to attend after registration information is sent.