

Lesson 1: What are PPCPs and How Do They Affect Me?

- How to Dispose of Unwanted Medicine and Personal Care Products Research and Resources (<http://web.extension.illinois.edu/unusedmeds/research/>)
- Pennsylvania Sea Grant Article (<http://seagrant.noaa.gov/News/FeatureStories/TabId/268/ArtMID/715/ArticleID/308/Students-come-together-to-reduce-toxins-in-the-environment.aspx>)
- Environmental Working Group: Skin Deep (NGO) <http://www.ewg.org/skindeep/>
- Household Products Database <http://householdproducts.nlm.nih.gov>
- Learn About Chemicals in Your House – EPA <http://www.epa.gov/kidshometour/tour.htm>
- Drug Take Back Events <http://www.iisgcp.org/unwantedmeds/index.html>

Lesson 2: Wastewater Treatment 101: What Happens to PPCPs?

- “11 Things You Should Never Flush Down the Toilet” <http://www.care2.com/greenliving/11-things-you-should-never-flush-down-the-toilet.html>
- State of Washington Department of Ecology’s FAQ sheet at <http://www.ecy.wa.gov/programs/hwtr/pharmaceuticals/pages/pie.html>
- Medication and your Septic System, Onsite Sewage Treatment Program. http://www.septic.umn.edu/prod/groups/cfans/@pub/@cfans/@ostp/documents/asset/cfans_asset_258054.pdf

Lesson 3: Measuring Toxicity

- Visualizing serial dilutions http://ed.fnal.gov/trc_new/sciencelines_online/fall96/activities.html

Lesson 4: PPCPs in the Environment

- *As Pharmaceutical Use Soars, Drugs Taint Water and Wildlife.* <http://e360.yale.edu/feature/as-pharmaceutical-use-soars-drugs-taint-water-and-wildlife/2263/>

- *Two-headed salamander isn't radioactive, but is weird.* <http://www.mnn.com/earth-matters/animals/stories/two-headed-salamander-isnt-radioactive-but-is-weird>
- *Environmental Life Cycle of Pharmaceuticals*
<http://www.epa.gov/esd/bios/daughton/drug-lifecycle.pdf>
- Triclosan Exposure Increases Resistance and Influences Taxonomic Composition of Benthic Bacterial Communities. *Environmental Science & Technology*
<http://pubs.acs.org/doi/abs/10.1021/es401919k>
- Fate and removal of typical pharmaceuticals and personal care products by three different treatment processes. *Science of The Total Environment*
<http://www.sciencedirect.com/science/article/pii/S0048969713000144>
- Occurrence and removal of pharmaceuticals and hormones through drinking water treatment. *Water Research*
<http://www.sciencedirect.com/science/article/pii/S0043135410007451>
- Occurrence and removal of pharmaceutical and hormone contaminants in rural wastewater treatment lagoons. *Science of The Total Environment*
<http://www.sciencedirect.com/science/article/pii/S0048969712015859>
- *Pharmaceuticals and Personal Care Products in Municipal Wastewater and Their Removal by Nutrient Treatment Technologies*
<https://fortress.wa.gov/ecy/publications/publications/1003004.pdf>
- Pesticide atrazine can turn male frogs into females
<http://newscenter.berkeley.edu/2010/03/01/frogs/>

Lesson 5: Precautionary Principle

- The shocking cost of wasted prescription pills
<http://www.marketplace.org/topics/health-care/shocking-cost-wasted-prescription-pills>
- Dosed Without Prescription: A Framework for Preventing Pharmaceutical Contamination of Our Nation's Drinking Water.
<http://www.nrdc.org/health/files/dosed4pgr.pdf>
- Environmental Life Cycle of Pharmaceuticals by Christian Daughton
<http://archive.epa.gov/region02/capp/web/pdf/drug-lifecycle.pdf>

Lesson 6: A Look Back: Historical Pharmaceuticals

- 9 Terrifying Medical Treatments from 1900 and Their Safer Modern Versions
<http://mentalfloss.com/article/57983/9-terrifying-medical-treatments-1900-and-their-safer-modern-versions>
- How FDA Evaluates Regulated Products: Drugs
<http://www.fda.gov/AboutFDA/Transparency/Basics/ucm269834.htm>

Online Resources for *The Medicine Chest*

- Medicine in the 20th century
<http://www.britannica.com/EBchecked/topic/372460/history-of-medicine/35667/Medicine-in-the-20th-century>
- *How did people treat illness in the early 20th century?*
<https://www.rpharms.com/museum-pdfs/pharmacy-information-and-enquiry-sheets.pdf>
- Welcome to the David Davis Mansion <http://daviddavismansion.org/>

Lesson 7: More in Common: A Look at Veterinary Medications

- How to Dispose of Unwanted Medicine and Personal Care Products Research and Resources (<http://web.extension.illinois.edu/unusedmeds/research/>)