

A Stewardship Model for Pharmaceutical & Personal Care Products

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PPCPs – A NEW ACRONYM

Pharmaceutical & Personal Care Products

But what are they?



Pharmaceuticals

Rx Drugs – Prescription Needed

OTC Drugs – Over-the-Counter
ie. Cough & Cold

Controlled Drugs & Narcotics -
ie. Oxycontin, Percodan

Chemotherapy – Extremely Toxic



Pharmaceuticals

- ❖ Dental Products
- ❖ Naturopathic & Herbal Medicines
- ❖ Veterinary Drugs
- ❖ Farming & Aquaculture



Personal Care Products

- aka Toiletries, Fragrances, Cosmetics
- Sun Screen / Tanning Products
- Antiperspirants
- Hair Products
- Perfumes, Lotions, Skin Care Products



COMPLEX? You Bet!



"Nurse, get on the internet, go to SURGERY.COM, scroll down and click on the 'Are you totally lost?' icon."



Serving the
Pharmaceutical
Community

Market Size? – Growing!

- In Canada, 391 million prescriptions were filled in 2005
- The Non-Rx Market was estimated at \$3.8 billion in 2004



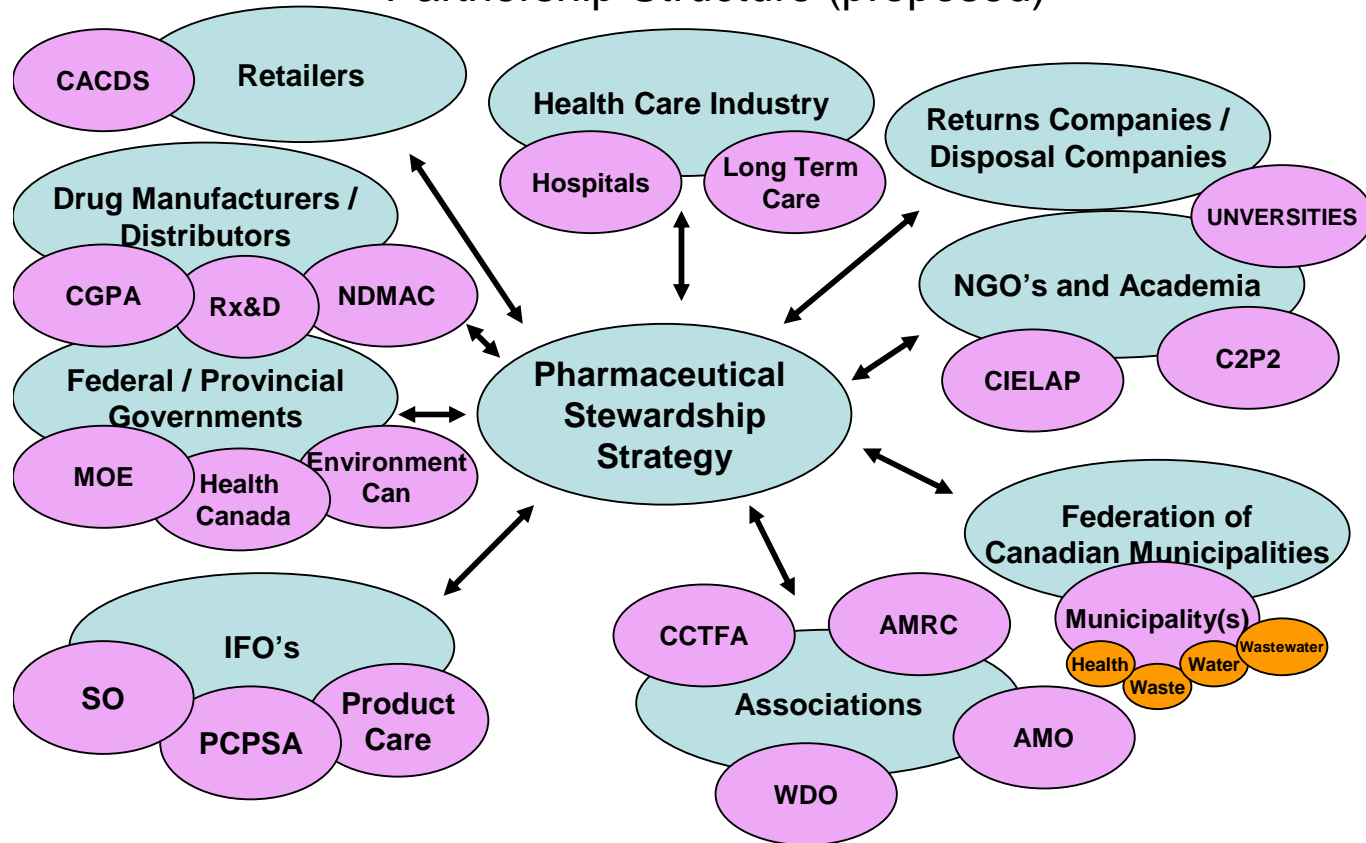
PIE: Pharmaceuticals in the Environment

- Pharmaceutical products are being detected in the environment
- There is concern that human health and aquatic life impacts may result from environmental exposure to pharmaceutical compounds



Pharmaceutical Stewardship Strategy

Partnership Structure (proposed)



What's Next?

- Investigative Research:
 - ◆ Determination of types and quantities of PPCP's released into the environment;
 - ◆ Best Practices Review:
 - ◆ Canadian & International Jurisdictions at the Municipal, Provincial, Federal levels;



What's Next?

- Process elements (proposed):
 - ◆ Stakeholder Consultation;
 - ◆ Pilot Project;
 - ◆ Policy Development;
 - ◆ Report & Recommendations;
 - ◆ Stakeholder Forum.



Vision For the Future

- ✓ Integration of environment, health and safety will permeate all aspects of research and development, manufacture, distribution, marketing, and final consumption of pharmaceutical and related health care products

It is the right thing to do, even if it doesn't always seem fast, easy or inexpensive



Thank You!

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