

Implementing the Global Green and Healthy Hospitals Agenda

Merci Ferrer
Health Care Without Harm

HPH and Environment Pre-Conference, 20th International
Conference on Health Promoting Hospitals and Health Services,
Taipei, April 11, 2012

1. LEADERSHIP:

Prioritize Environmental Health

Green and Clean Program Thailand's
Department of Health (Bureau of
Environmental Health)

Philippine Government's Law Prohibiting
Incineration of solid and medical wastes
(year 2000 and 2003)



2. CHEMICALS:

Substitute Harmful Chemicals with Safer Alternatives

- ▶ National laws, city wide rules & policies banning the use of mercury containing medical devices in health care facilities have been and are being done in Taiwan, Philippines, Mongolia, India, Indonesia, etc.

3. WASTE :

Reduce, Treat and Safely Dispose of Healthcare Waste

- ▶ St Paul de Chartres 13 hospitals in the Philippines making use of proper health care waste management – waste minimization, segregation, non-burn system of treating and disposing of wastes, composting, etc.

4. ENERGY:

Implement Energy Efficiency and Clean Renewable Energy Generation

- ▶ The 17th Somdejphrasangkharaj Hospital, under the Green and Clean program

5. WATER:

Reduce Hospital Water Consumption and Supply Potable Water

- ▶ Bhopal's Sambhavna Trust Clinic, India
Rainwater is harvested during the monsoon season and stored for use during the dry months of the year; recycled, or grey water is used for irrigation on hospital grounds.

6.TRANSPORTATION:

Improve Transportation Strategies for Patients and Staff

Purchase from local suppliers,
and or suppliers who use fuel
efficient transportation.



7. FOOD:

Purchase and Serve Sustainably Grown, Healthy Food

- ▶ Green & Clean Program of Thailand – promoting food safety, organic food and community participation in agriculture activities for decreasing reliance on fertilizers, insecticides, etc

8. PHARMACEUTICALS: Safely Manage and Dispose of Pharmaceuticals

In Sweden, a system has been set up to rank pharmaceuticals according to their environmental impact. This allows doctors to choose less environmentally harmful medicines when there is a choice of treatments for a given condition.

9. BUILDINGS:

Support Green and Healthy Hospital Design and Construction

- ▶ Singapore: Changi General Hospital, Simei.
At Changi General Hospital, the lobby features koi ponds, palm trees and orchid murals. There is a hydroponic garden on the hospital roof, which grows produce for the hospital kitchen while cooling the building

10.PURCHASING:

Buy Safer and More Sustainable Products and Materials

- ▶ Utilize purchasing power to obtain environmentally responsible and ethically produced products at cost competitive prices & work with manufacturers & suppliers to innovate & expand the availability of products.



WWW.GREENHOSPITALS.NET

- ▶ Join the Network
- ▶ Global Learning Network
- ▶ Tools and Resources for implementation
- ▶ Post case studies
- ▶ Be part of the solution!

Thank you

Now let's listen to more stories of good practices, more implementation for a global green and healthy hospitals and healthy systems within this room.

And later, let's affix our signature that we will be part of the GGHH Network.