



Volume 25, Number 6, 2005 ISSN 0956-053X

# waste ~~X~~ management

International  
Journal of  
Integrated  
Waste  
Management,  
Science &  
Technology

**iwwg**  
International waste working group

GENERATION

MINIMIZATION

RECYCLING

COLLECTION

TREATMENT

DISPOSAL

ECONOMICS

**POLICY**

Special Issue  
Healthcare Wastes Management

Editor-in-Chief  
**Luis F Diaz**

## CONTENTS

**Healthcare Wastes Management**

- |   |     |   |
|---|-----|---|
|   | 567 | Editorial   |
| R. Mohee  | 575 | Medical wastes characterisation in healthcare institutions in Mauritius                                     |
| E. Kizlary, N. Iosifidis, E. Voudrias, D. Panagiotakopoulos | 582 | Composition and production rate of dental solid waste in Xanthi, Greece: variability among dentist groups   |
| G. V. Patil, K. Pokhrel                                     | 592 | Biomedical solid waste management in an Indian hospital: a case study                                       |
| C. E. Da Silva, A. E. Hoppe, M. M. Ravello, N. Mello        | 600 | Medical wastes management in the south of Brazil  |
| T. L. Tudor, C. L. Noonan, L. E. T. Jenkin                  | 606 | Healthcare waste management: a case study from the National Health Service in Cornwall, United Kingdom      |
| M. Miyazaki, H. Une   | 616 | Infectious waste management in Japan: A revised regulation and a management process in medical institutions |
| R. Oweis, M. Al-Widyan, O. Al-Limoon                        | 622 | Medical waste management in Jordan: A study at the King Hussein Medical Center                              |
| L. F. Diaz, G. M. Savage, L. L. Eggerth                     | 626 | Alternatives for the treatment and disposal of healthcare wastes in developing countries                    |
| M. C. M. Alvim-Ferraz, S. A. V. Afonso                      | 638 | Incineration of healthcare wastes: management of atmospheric emissions through waste segregation            |
| C. Genazzini, G. Giaccio, A. Ronco, R. Zerbino              | 649 | Cement-based materials as containment systems for ash from hospital waste incineration                      |
| S. A. Tamplin, D. Davidson, B. Powis, Z. O'Leary            | 655 | Issues and options for the safe destruction and disposal of used injection materials                        |

**CONTENTS  
Direct**

This journal is part of **ContentsDirect**, the *free* alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: <http://contentsdirect.elsevier.com>

INDEXED IN Current Contents®, Eng. Ind. Monthly and Author Ind., Environ. Per. Bibl., Energy Res. Abstr., Energy Data Base, Environ. Abstr., Geo Abstr., ISI/GeoSci Tech, Safety Sci. Abstr., Pollution Abstr., Ecology Abstr., BIOSIS Database, EMBASE/Excerpta Medica, Elsevier BIOBASE/Current Awareness in Biological Sciences, Cambridge Sci. Abstr., PASCAL-CNRS database, SciSearch®, Research Alert®.



0956-053X(2005)25:6;1-U

ISSN 0956-053X  
(404)