



In the spirit of Hadassah Academic College's Green Campus program, the Department of Environmental Health Sciences is pleased to announce a special 1-day seminar on:

**Wastewater Disinfection: Innovations, State-of-the-Art,
and Implementation for Water Reuse in Israel**

Gottesmann lecture theatre, Hadassah Academic College, 37 HaNevi'im Street, Jerusalem

Tuesday, March 2, 2010. 8:30 – 17:00

PROGRAM – SUBJECT TO CHANGE

8:30 – 9:00	Registration and coffee
9:00 – 9:15	Welcome and opening remarks. Professor Nava Ben-Zvi, President, Hadassah Academic College
9:15 – 9:45	Risk assessment: The World Health Organisation's modern approach to setting standards. Professor Hillel Shuval, Head, Dept. Environmental Health Sciences, Hadassah Academic College
9:45 – 10:15	Implementation of the new regulations; perspectives from the Ministry of Health. Shalom Goldberger, Chief Engineer Environmental Health, Ministry of Health
10:15 – 10:45	Implementation of the new regulations; perspectives from Mekorot. Mario Kumel, Head of Water & Wastewater Process Engineering, MEKOROT Development & Enterprise Ltd.
10:45 – 11:15	Coffee break
11:15 – 12:00	Overview of current and innovative options for wastewater disinfection. Professor Ronald Gehr, McGill University, Canada
12:00 – 12:30	Suitability of tertiary treatment processes of wastewater for unrestricted irrigation. Dr Abid Nasser, Water Quality Research Laboratory, Ministry of Health
12:30 – 13:00	Disinfection of greywater effluent and regrowth potential of selected bacteria. Dr Eran Friedler, Faculty of Civil & Environmental Engineering, Technion
13:00 – 14:00	Lunch break (cafeteria available)
14:00 – 14:30	Accurate UV sizing for safe wastewater reuse in Israel. Serafino Verace, Managing Director Europe, & Domenico Santoro, Research Scientist, TROJANUV
14:30 – 15:00	UV pilot plant performance: results of Israeli studies. Zeev Gottlieb, MODOtec Advanced Systems Ltd.
15:00 – 15:30	Hydro-optic disinfection for MBR effluent reuse. Speaker TBA, Atlantium Technologies Ltd.
15:30 – 16:00	Coffee break
16:00 – 17:00	“Role of new and advanced existing wastewater disinfection technologies in Israel's strategy for wastewater reuse” Round-table discussion with the seminar's speakers, moderated by Professors Avner Adin, Hebrew University, and Hadass Mamane-Gravetz, Tel Aviv University.

There is no charge for admission, but registration is required.

Please send the following information to Ortal Nor at ortalno@hadassah.ac.il

Name: _____

Company: _____

e-mail: _____

Mobile phone: _____
