

International Dose-Response Society

www.Dose-Response.org

The International Dose-Response Society is dedicated to the enhancement, exchange, and dissemination of research and commentary on the nature of dose-response relationships, especially in the low-dose zone. Formed to promote and expand the scientific understanding of low-level effects, the Society provides a forum spanning an array of fields with an interest in the integrated assessment of dose-response relationships. It offers a concentrated effort and leadership in the assessment of dose-response concepts in toxicology, pharmacology, medicine, neuroscience, immunology, developmental biology, ecology, biostatistics, epidemiology, occupational and environmental medicine, genetics, radiation biology, physiology, risk assessment, risk communication, and public policy.

The International Dose-Response Society is interested in new evaluations of traditional dose-response models and the exploration of alternative models, such as the hormetic dose response model. Thus, the Society offers a strong professional focus on all aspects of the dose response and its broad implications. The dose-response relationship is not the sole purview of any one profession but cuts across disciplinary boundaries. Society members are drawn from toxicology, genetics, radiation biology, neuroscience, plant physiology, aging, exercise science, biostatistics and other specializations. With its primary focus on basic science, the Society also maintains a vigorous interest in science policy and applications of dose-response concepts.

The International Dose-Response Society has an established peer-reviewed journal called *Dose-Response*. The Journal is indexed in PubMed, Web of Science and numerous other databases, and it is accessible in many libraries worldwide. The Society is committed to the widespread dissemination of scientific information and makes *Dose-Response* freely available through Pub-Med Central. The Society holds an annual scientific conference. The conferences have worldwide participation and encompass a broad array of subjects related to dose-response relationships.

Why join the Society? The International Dose-Response Society is the only interdisciplinary

organization that provides the detailed focus and forum needed to better understand biological responses in the low-dose zone and the mechanistic foundations for such responses. We are proud of the strides the Society has made over the years, and we look forward to continued growth and the vigorous pursuit of this important area of science. We invite you to become a member.

To join The International Dose-Response Society simply go to www.dose-response.org and click on 'Join' under 'Membership' or complete the membership form on the back of this sheet and submit it by mail or fax.

Examples of Recent Papers Published in the journal *Dose-Response*:

- Bernhard, W.A., Purkayastha, S., Milligan, J.R. 2008. Which DNA Damage is Likely to be Relevant in Hormetic Responses? 6(2):184-195.
- Zhang, Q., Pi, J., Woods, C.G. et al. 2008. Hormesis and Adaptive Cellular Control Systems, 6(2): 196-208.
- Rodgers, B.E., Holmes, K.M. 2008. Radio-Adaptive Response to Environmental Exposures at Chernobyl, 6(2):209-221.
- Boga, A., Erdogan, S., Sertdemir, Y. 2008. Effects of Specific Dosages of Magnesium and Zinc on the Teratogenicity of Cadmium, Nickel, and Cobalt in *Xenopus* Embryos, as Assessed by the Fetax Test, 6(1):16-29.
- Sykes, P.J., and Day, T.K. 2007. Requirements for Identification of Low Dose and Non-Linear Mutagenic Responses to Ionising Radiation, 5(4):308-314.
- Day, T.K., Zeng, G., Hooker, A.M. et al. 2007. Extremely Low Doses of X-Radiation can Induce Adaptive Responses in Mouse Prostate, 5(4):315-322.
- Mattson, M.P., Son, T.G., Camandola, S. 2007. Viewpoint: Mechanisms of Action and Therapeutic Potential of Neurohormetic Phytochemicals, 5(3):174-186.
- Mairs, R.J., Fullerton, N.E., Zalutsky, M.R. et al. 2007. Targeted Radiotherapy: Microgray Doses and the Bystander Effect, 5(3):204-213.
- Cedergreen, N., Streibig, J.C., Kudsk, P., et al. 2007. The Occurrence of Hormesis in Plants and Algae, 5(2):150-162.
- Masoro, E.J. 2007. Role of Hormesis in Life Extension by Caloric Restriction, 5(2):163-173.

INTERNATIONAL DOSE-RESPONSE SOCIETY • Membership Form

Please choose one membership category (Payment in US Funds):

- Individual Membership—1 year \$125—1 year
- Individual Membership—2 years 225—2 years
- Retiree Membership—1 year 75—1 year
- Retiree Membership—2 years 125—2 years
- Post-Graduate Membership—1 year 75—1 year (up to three years post-graduation)
- Post-Graduate Membership—2 years 125—2 years (up to three years post-graduation)
- Student Membership—1 year 10—1 year
- Student Membership—2 years 15—2 years
- Sustaining Member 1000/year
- Corporate Membership 5000/year

Renewal Membership

New Membership

Please type or print clearly in ink only

Last Name: _____ Middle Initial(s): _____

First Name: _____ Date of Birth: _____

Title: _____

Address: _____

Organization

Department

Street/P.O. Box

City

State

Postal Code

Country

Telephone: _____ / _____ / _____
country code area code number

Fax: _____ / _____ / _____
country code area code number

E-mail Address: _____

Payment (check one credit card type):

- American Express MasterCard Visa Discover Check (Payable to Univ. of Mass.-Dose-Response)

Account Number

Expiration Date

Completed application forms should be mailed, emailed, or faxed to:

Dose-Response/BELLE Offices

Environmental Health Sciences Program, School of Public Health

Morrill I, Room N344, University of Massachusetts

Amherst, MA 01003

Telephone: 413-545-3164

Fax: 413-545-4692

E-mail: Sorensen@ehs.umass.edu

Signature of Applicant

Date