

# International Dose-Response Society

www.Dose-Response.org

and

## Lovelace Respiratory Research Institute



Present a Webinar

Radiation Hormesis and Life - Mild Radiation Stress Makes You Stronger

May 25, 2010 at 12:00 p.m. (MST), 6:00 p.m. (GMT)

Presenter: Bobby R. Scott, PhD, LRRRI Senior Scientist  
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Register for the webinar using this e-mail address: [registration@LRRRI.org](mailto:registration@LRRRI.org). Please provide your name, the number of attendees, and your organizational affiliation in the message. Registration is free, but the number of attendees is limited, so please register as soon as possible.

After registering, you will receive further instructions for logging onto the website. Questions may be sent to [dose@LRRRI.org](mailto:dose@LRRRI.org). After the presentation, Dr. Scott will personally address your e-mailed questions or reply later via e-mail.

Duration: 1 hour

**Topic Summary:** All life on earth is continually exposed to low-level, ionizing-radiation stresses from natural radiation sources comprised of terrestrial radiation and cosmic rays. Much harsher and more threatening radiation environments existed during our planet's early years, and mammals survived over billions of generations via an evolutionary gift – a complex system of activated natural protection (ANP). Radiation ANP, which includes DNA repair and anti-neoplastic immune surveillance, represents radiation hormesis. Indeed, natural-radiation-related hormesis appears to be a significant contributor to the maintenance of mammalian life.

**Speaker Introduction:** Dr. Scott is widely known in the field of radiation research, has more than 100 scientific publications (papers, book chapters, and reports), is a member of numerous scientific organizations, and is a recipient of the 2008 International Dose-Response Society Award for Outstanding Leadership in the Field of Dose-Response.



Bobby Scott (left) receives the 2008 International Dose-Response Society (IDRS) Award for Outstanding Leadership in the Field of Dose-Response from Edward Calabrese, Director of the IDRS (right).

Further information: [www.radiation-scott.org](http://www.radiation-scott.org) and [www.LRRRI.org](http://www.LRRRI.org)

Podcast: The webinar will be available June 1 as a podcast at [www.LRRRI.org](http://www.LRRRI.org)

**About Lovelace Respiratory Research Institute:** LRRRI is a private, biomedical research organization dedicated to improving public health through research on the prevention, treatment and cure of respiratory disease. LRRRI is committed to curing respiratory diseases through research aimed at understanding their causes and biological mechanisms; assessing and eliminating exposures to respiratory health hazards; and developing improved therapeutics, vaccines, and diagnostics. LRRRI is based in Albuquerque, New Mexico, employs 173 PhD-level scientists and is a \$125 million company.