above ambient. This evidence is being ignored because of antinuclear political activity by prominent scientists and other nonscientific considerations. This is unfortunate because low doses of radiation can be used to treat a host of very serious illnesses by stimulating our damage-control biosystem. The potential for helping many patients is enormous.

Two competent physicians subjected the article to double-blind peer review, and every comment and question was addressed to their satisfaction. Subject-matter specialists carried out additional reviews, and their comments were also incorporated into the final article.

W.L. Chen, Ph.D.
Director
Dept. of Medical Radiation Technology
National Yang-Ming University
155 Li-Nong St., Sec. 2, Pei-tou,
112 Taipei
Taiwan

Y-C. Luan
Senior Scientist and Manager
Radiation Protection Division
Nuclear Science & Technology Association
8F, 182 Beisin Rd., Sec. 2, Sindian
Taiwan


Figure 2. Idealized Dose-Response Curve. The ordinate indicates approximate responses compared with the controls. The abscissa suggests mammalian whole-body exposures as mGy/y. The numbered areas are (1) deficient, (2) ambient, (3) hormetic, (4) optimum, (5) zero equivalent point, and (6) harmful.