## Mechanism of Phototherapy Identified

WASHINGTON, D.C. - Spectrum Bioscience announced the publication of *Healing Photons*: The Science and Art of Blood Irradiation Therapy by Kenneth J. Dillon.

Healing Photons explains for the first time the underlying phamacological mechanism of Blood Irradiation (BI) therapy, which has a wide range of applications in infectious and autoimmune diseases.

Ultraviolet Blood Irradiation (UBI) was invented in the United States in the 1920s and used by dozens of physicians until the 1950s, when antibiotics became popular. Now many Russians and a few American physicians are using UBI. Clincial trials in the US, Germany, and Russia have demonstrated the effectiveness and safety of this simple method of extracorporeal irradiation of a small amount of blood, which has a medicinal effect upon its return to the body.

Healing Photons tells the history of BI, explains new modes such as low-intensity intravenous laser BI, identifies BI's precise mechanism of action (it is a glucose antagonist that resembles nucleoside analogue drugs), and documents its clinical track record. "Human cells emit biophotons in the same area of the spectrum," says author Dillon, "which makes this form a light therapy much more at home in the body than artificial drugs. There is no evidence that bacteria or viruses can develop drug resistance to BI. Its low cost makes it an excellent treatment for Third World viral disorders." Included in the book is a description of Spectrum Bioscience's new Solar 1 device, with full-spectrum and solar modes.

Healing Photons (ISBN: 0-9642976-5-5) may be ordered from Spectrum Bioscience, Inc., 2020 F Street, N.W. #505, Washington, D.C. 2006 with a check for \$21.95, including handling and shipping. Spectrum Bioscience's Internet Blood Irradiation Website (www.ubi.org) contains further information about BI.

## International Head & Neck Oncology Congress

Date: Wednesday 24 – Friday 26, March, 1999.

Venue: Breakwater Lodge, Capetown, South Africa.

Enquiries: Mrs Sally Elliot

Postgraduate Conference Division

UCT Medical School, Observatory 7925, Cape Town, South Africa.

Tel: (021) 406-6381 Fax: (021) 448-6263

E-mail: Sally @ medicine.uct.ac.29