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David H. Kessel
Tayyaba Hasan
Editors

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Introduction

SPIE has a long association with the field of Photodynamic Therapy with sessions devoted to the topic being part of the BIOS program since 1989. Several conferences devoted to the topic have also been sponsored. The first such conference was organized by Douglas Neckers and Tayyaba Hasan in 1987. One of the founders of the PDT effort, Thomas J. Dougherty was the initial organizer for the BIOS conferences beginning in 1989. These were held in Los Angeles until 1995, when the site was moved to San Jose and later to San Francisco. Dr. Dougherty continued to organize the PDT sessions until 2003. I began organizing the PDT BIOS conferences in 2004 with Prof. Hasan joining as co-organizer more recently.

In 1993, a compendium containing reprints of 89 key papers relating to PDT was published as part of the SPIE 'Milestone' Series, with the title, Selected Papers on Photodynamic Therapy. The Milestone Series now contains over 150 volumes dealing with various aspects of optics and related topics. The annual inclusion of sessions relating to photodynamic effects provides an opportunity of basic researchers to meet with those involved in applications research. Since elements of dosimetry form an important part of PDT optimization, it is especially useful to bring together people working in bioengineering, optics, photophysics, and photochemistry.

SPIE was also involved in the organization of the 12th World Conference of the International Photodynamic Association in 2009 in Seattle. This was a remarkable effort with the entire on-site program initially dealt with by two SPIE personnel with only one remaining for the final few days. Since all prior and subsequent IPA conferences involved multiple audio-visual personnel, guards, registration aides and other helpers, this example provides an example of the organizational abilities of SPIE. The annual BIOS conferences continue to attract a series of talks designed to illustrate the biomedical applications of PDT along with a summary of current basic research efforts.

**David H. Kessel
Tayyaba Hasan**