## **BOOK REVIEW**

## LYMPHOLOGICA (THE 1990 YEAR BOOK OF LYMPHOLOGY OF THE GERMAN SPEAKING SOCIETY OF LYMPHOLOGY)

R.G.H. Baumeister, L. Clodius, E. Földi, S. Kubick, H. Partsch, D. Berens von Rautenfeld, C. Stöberl, K.U. Tiedjen, H. Weissleder (Eds.)
168 pages, including index.

The 1990 Year Book of the German Speaking Society of Lymphology contains 38 original contributions. The first section is dedicated to Diagnostic Imaging Modalities, the second section covers therapeutic approaches of lymphedema, the third summarizes basic science manuscripts and the fourth section deals with physical therapy in lymphedema patients.

Diagnostic imaging modalities used in the study of the lymphatic system are critically reviewed by seven senior authors. The discussed imaging modalities include lymphoscintigraphy, indirect lymphangiography, ultrasound, computed tomography, magnetic resonance imaging, xeroradiography, and microfocal x-ray. The seven contributions not only given an overview of image modalities used in the European Community, but also summarize recent developments in contrast agent development. These agents include non-ionic contrast agents for x-ray, superparamagnetic iron oxides for magnetic resonance imaging and nanocolloids for scintigraphy. All manuscripts are richly illustrated and superbly summarize stateof-the-art imaging modalities.

The second section is dedicated to surgical therapy of lymphedema. Six

manuscripts focus on the transplantation of lymphatic vessels. Several authors report impressive results in decreasing lymphedema following transplantation. In Munich alone, a total of seventy patients received transplanted lymph vessel(s) from 1980 to 1989.

Thirteen basic science manuscripts form the third section. These manuscripts deal with cellular transfer in the initial lymphatic system, transmission electron microscopy, and opto-electronic measurements on extremity volumes. Impressive electron microscopic images of initial lymphatics are presented by the group of Berens von Rautenfeld.

The last section on physical therapy comprises twelve contributions. These contributions describe different individual approaches on physical, decompressing therapy, their respective results and indications.

Overall, the Year Book is characterized by high quality of original contributions, impressive illustrations and a welcome interdisciplinary approach. Although the text is written in German, the figures are self explanatory for the most part. Each manuscript also contains several references for those interested in certain topics.

The year book (ISBN 3-923866-40-2) can be obtained through: Medikon Verlag, Berner St. #144, 8000 Munich 71, GERMANY, FAX: 011-49-89-7543632.

Ralph Weissleder, M.D., Ph.D. Massachusetts General Hospital Boston, Massachusetts USA