

BOOK REVIEW

ISHII, H.; SUEMATSU, M.; TANISHITA, K. & SUZUKI, H., ed. - **Organ microcirculation. A gateway to diagnostic and therapeutic interventions.** Tokyo, Springer, 2005. 297p.ilus. (Keio University International Symposia for Life Sciences and Medicine, v. 13). ISBN 4-431-22135-2

This volume of the Keio University International Symposia for Life Sciences and Medicine contains the proceedings of the 14th symposium held under the sponsorship of the Keio University Medical Science Fund. The fund was established by the generous donation of the late Dr. Mitsunada Sakaguchi. The Keio University International Symposia for Life Sciences and Medicine constitute one of the core activities sponsored by the fund, of which the objective is to contribute to the international community by developing human resources, promoting scientific knowledge, and encouraging mutual exchange. Each year, the Committee of the International Symposia for Life Sciences and Medicine selects the most significant symposium topics from applications received from the Keio medical community. The publication of the proceedings is intended to publicize and distribute the information arising from the lively discussions of the most exciting and current issues presented during the symposium.

Organ Microcirculation - The body's microcirculation includes not only the assembly of small vessels – those of less than 100 μm in diameter – but also its functional circulatory and metabolic units. Its principal role is to permit the transfer of substances between the tissues and the circulation, making it a fundamental factor in disease processes,

including the spread of cancer, delayed healing, circulatory shock, and complications of diabetes. **Organ Microcirculation: A Gateway to Diagnostic and Therapeutic Interventions** covers the latest developments in nanobiotechnology for microvascular interventions, gastroduodenal microcirculation and disease, liver microvascular research, cell adhesion and traffic in microcirculation, and the sensing and bioregulation of gaseous molecules in microcirculation. It provides invaluable information for those engaged in microvascular research in the fields of pharmacology, physiology, gastroenterology, and bioengineering.

Keio University Medical Science Fund
35 Shinanomachi, Shinjuku-ku
Tokyo 160-8582 – Japan
e-mail: ms-fund@adst.keio.ac.jp

Life Sciences Editorial
Springer Verlag Tokyo
3-3-13, Hongo, Bunkyo-ku,
Tokyo 113-0033 Japan