

OXYGEN TRANSPORT TO TISSUE – V

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OXYGEN TRANSPORT TO TISSUE—V

Edited by D. W. Lübbers, H. Acker, E. Leniger-Follert,
and T. K. Goldstick

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OXYGEN TRANSPORT TO TISSUE—V

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PREFACE

On the understanding that few people ever read the preface to any book and also on the understanding that even those few people who do read the preface realize that virtually nothing of any substance is ever said, I shall write at such length as will be proportional to my expected readership.

The meetings of the International Society on Oxygen Transport to Tissue provide a forum for discussion amongst scientists who, although being from very diverse and specialized backgrounds, have tissue oxygenation as a unifying theme of interest.

The wide variety of research material presented in this volume and the multiplicity of the experimental techniques described, should serve as an adequate gauge to the range of expertise and knowledge of the society's members. Such diversity should also stress the importance of the need for multidisciplinary approaches to complex biological problems.

In attempting a fundamental characterization of a biological process such as tissue oxygenation, the application of very many separate research skills are necessary, such as mathematics, engineering, biophysics, biochemistry, physiology, histology and clinical medicine. The success of the ISOTT has - and we hope - will continue to be causing a combination of individuals to direct their specialized knowledge to the many facets of a single process - tissue oxygenation.

All of the papers in this volume have received some editorial revision and, where queries have arisen, questions have been put directly to the authors in the hope that their subsequent replies will help to clear up uncertainties. Where uncertainties remain, the reader is of course recommended to take issue with the authors directly.

Grateful thanks go to Mr. A.J. BAKER and Mr. J.F. O'RIORDAN for valuable editorial assistance. Gratitude is also due to our secretarial staff Frau E. MENNE, Frau D. SÄNGER-KRAUSE and FrI. D. MÄGDEFESSEL for the most taxing of duties, the preparation of the manuscripts.

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For the editors

D.W. Lübbers

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**Influence of Enzyme Concentration and Thickness of the
Enzyme Layer on the Calibration Curve of the
Continuously Measuring Glucose Optode 913**
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