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This book is dedicated to all those ISOTT participants, past, and present whom make our meetings so enjoyable, and to my mother Phyllis without whom nothing would be possible.

Maureen

June 2003
The International Society on Oxygen Transport to Tissue is an interdisciplinary society comprising about 350 members worldwide. Its purpose is to further the understanding of all aspects of the processes involved in the transport of oxygen from the air to its ultimate consumption in the cells of the various organs of the body.

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PREFACE

The 30th scientific meeting of the International Society on Oxygen Transport to Tissue (ISOTT) was held at the Weston Conference Centre, UMIST, Manchester, in August 2002. It was attended by some 96 delegates and accompanying persons and there were 128 presentations. The high calibre science was matched only by that of the excellent cuisine and evening social calendar.

These Proceedings capture the focus of the meeting and the chapters are organised according to the scientific sessions. All of the manuscripts in this book were reviewed by two experienced members, both for their scientific and editorial acceptability. In some 75% of cases revisions were requested from the authors. 15% of those manuscripts were ultimately rejected. In order to produce these Proceedings in a timely manner, we acknowledge that some errors may have slipped through, for which the editors apologise. We wish to acknowledge the enormous hard work that has been put in by Laraine Visser-Isles in copy-editing this volume.

We congratulate Dr G De Visscher and Dr L Korah respectively for being selected as the Melvin H Knisely and Dietrich W Lubbers Award winners of 2002 based on the scientific excellence of their submitted manuscripts. The prizes were given by the Lord Mayor of Manchester at the beautiful town Hall. Another highlight of the evening activities was a boat trip along the river Dee, through the Historic city of Chester accompanied by a jazz band. Manchester hosted the Commonwealth games in 2002 and the city was in a very happy vibrant mood.

The editors, on behalf of ISOTT, also acknowledge the help of all (named and unnamed in this volume) who helped to make the 30th meeting possible. We hope that the memories which remain with the many members of the ISOTT "family" who attended the Manchester Conference will be those of the high scientific standard of the presentations, lively debates and a thoroughly enjoyable social programme.

For the Editors

Maureen S. Thorniley

June 2003
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