

## Preface

The 34th Annual Conference of the International Society on Oxygen Transport to Tissue (ISOTT) was held during August 12–17, 2006 in Louisville, Kentucky, USA. The emphasis of ISOTT-2006 was on “Expanding our Horizon.” In terms of research topics, we added some newer ones – Translational Studies, Tissue Engineering, and Nanobiotechnology. In terms of participants, we put extra effort into including more junior researchers because we felt that they were the future of our society and for the first time in ISOTT history we had presentations made by high school students. In terms of organization, it was truly local, national, and international.

The support in organizing ISOTT-2006 came from various directions: We would like to express our special thanks to the University of Louisville (UofL), especially to the UofL Provost Office, Speed School of Engineering, School of Medicine, and the office of the Vice President of Research. UofL’s financial support allowed us to supplement the student’s registration fees substantially and to invite so many excellent distinguished lecturers. It should be noted that none of our invited speakers requested an honorarium – we thank them immensely. I would personally like to thank the Chemical Engineering Department of UofL for allowing me to take time off from my teaching responsibility. We appreciate UofL President Ramsey’s visit to our dinner held at the Derby Museum. We thank the Case Western Reserve University for having their MIMS Center symposium with us. Their financial support through NIH and participation enable us to have more diverse scientific sessions and more attractive social events. We truly appreciate the participating industries and the many local companies and friends who provided us with monetary support and valuable gifts. We also appreciate the encouragement received from the offices of the Kentucky State Governor and Louisville City Mayor. The international, USA, and local ISOTT-2006 organizing committee members are acknowledged for their constant help, suggestions, and valuable criticisms.

Three ladies, without whom, ISOTT-2006 may not have been possible are: Barbara Johnson, Trinia S. Hill and Carmel F. Mackin. They mysteriously appeared just to help ISOTT-2006 and then quietly disappeared.

ISOTT-2006 had 100 participants and 77 presentations. In total, 42 papers were submitted, reviewed, and accepted for publication. We are very proud of the quality and quantity of the scientific content that we have exchanged/discussed during the conference and published in this volume.



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