

FOREWORD

In front of you is the finished product of your work, the text of your contributions to the 2003 Dayton International Symposium on Cell Volume and Signal Transduction. As we all recall, this symposium brought together the Doyens of Cellular and Molecular Physiology as well as aspiring young investigators and students in this field. It became a memorable event in an illustrious series of International Symposia on Cell Volume and Signaling. This series, started by Professors Vladimir Strbák, Florian Lang and Monte Greer in Smolenice, Slovakia in 1997 and continued by Professors Rolf Kinne, Florian Lang and Frank Wehner in Berlin in 2000, is projected for 2005 in Copenhagen to be hosted by our colleague, Professor Else Hoffmann and her team.

We dearly miss Monte Greer to whom this symposium was dedicated and addressed so eloquently by Vladimir Strbák in his Dedication to Monte. Monte and I became friends in Smolenice and had begun to discuss the 2003 meeting only a few days before his tragic accident in 2002. There are others who were not with us, and we missed them, too.

We would not have been able to succeed in this event without the unflagging support of our higher administration at Wright State University, the NIDDKD of the National Institute of Health, and the Fuji Medical System (see Acknowledgments).

The special touch of our Symposium Coordinator / Editorial Assistant Donna Maas was reflected in the management and organization of the symposium details, generation of program highlights, and finally, as you all know from the many e-mails, in the hard work thereafter to edit all our chapters readying them for final publication. We all owe her a big thanks and round of applause.

In the final layout of this volume and the listing of its chapters, we adhered to the original program which divided the symposium into four major topics at the cutting edge of research in cell volume and signal transduction. There is an Abstract appendix containing those abstracts that were expanded by some of the poster presenters.

At the concluding dinner of the Dayton International Symposium at the Dayton Art Institute, our dear colleague and friend Hector Rasgados-Flores, physiologist and composer, dedicated a Sarabanda for Cello and Piano which he together with our cellist son Adrian Lauf performed. This fine piece of music is published herein for the first time and interwoven between the chapters and abstracts.

Our special thanks to every member on the Editorial/Advisory Committee for reviewing and editing each page of this book. On behalf of the members of this committee and Wright State University, we would like to thank all who helped and our colleagues and friends who came from near and far to make the 2003 Dayton International Symposium on Cell Volume and Signal Transduction such a resounding success.

For the Editorial/Advisory Committee,

Peter K. Lauf,
University Professor

Norma C. Adragna
Professor of Pharmacology & Toxicology