

## **Preface**

This book is the definitive reference on one of the most exciting areas of life science research — stem cells and their use in repair and regeneration of different organs and tissues. The volume is rounded off by a set of chapters on basic stem cell biology and clinical applications and clinical experiences of stem cell therapy, considering cardiovascular disease, neurological diseases, liver disease and diabetes. These offer a sound and well-balanced view of successes to date and indications for future therapeutic routes. It presents the current state of knowledge in both basic science and clinical practice, and is an essential reference for scientists, students, and clinicians.

The editors would like to thank the authors for their contributions, which have made possible the publication of this volume.