

STEM CELLS

From Bench to Bedside

Reviews

"I want to congratulate Professors Bongso and Lee for putting together a very timely collection of articles on stem cell research. From diabetes to Parkinson's disease the potential for using our own cells to treat some of the most serious conditions has raised huge expectations and new ethical challenges, as well as great interest in the scientific community. This book will be of immediate interest to scientists, policy makers, ethicists and the public who want to survey this most exciting field of health research."

Alan Bernstein
President, Canadian Institutes of Health Research

"Stem cell research has rapidly emerged as an area of science with a potential to impact on diverse fields from developmental biology to clinical medicine. This book provides a comprehensive coverage of our current understanding of stem cell research and its application, including ethical and legal aspects, and provides the reader with a valuable guide to a subject which holds much promise for the development of future treatments for many currently incurable diseases."

Harriet Wallberg-Henriksson
President, Karolinska Institutet

"The potential benefits of using stem cells in clinical medicine have captured the imagination of scientists, physicians and the public. This book, written by a distinguished group of experts, is an invaluable and comprehensive resource that systematically covers a wide range of complex and rapidly evolving issues from stem cell biology to the ethical aspects of the clinical use of stem cells. It is a 'must read' publication for anyone who has an interest in this field."

Tan Chorh Chuan
Provost, National University of Singapore

Ariff Bongso, PhD, MSc (Canada), DSc (Sing), DVM, FSLCOG (Sri Lanka), FRCOG (ad eundem) (UK) is currently Research Professor at the Department of Obstetrics and Gynaecology of the National University of Singapore (NUS) and Scientific Director of the Assisted Reproductive Technology Program of the National University Hospital, Singapore. He concurrently held a Special Professorship with the University of Nottingham, UK from Jan 2000 to Dec 2002. For his outstanding contributions to assisted reproduction and stem cell biology, he was conferred the National Science & Technology (Singapore) Award in 1988; the Outstanding University Researcher Award (NUS) in 1997; the National Science Award (Sing) in 2002; the Asian Innovation Award (Gold) from the *Far East Economic Review* in 2002; and the Excellence for Singapore Award in 2003. He has been a founder scientist of Embryonic Stem Cell International (ESI), Singapore; holds several patents and has over 400 internationally refereed publications, books and book chapters. He is on the editorial board of *Stem Cells* (USA) and *Reproductive Medicine Reviews* (UK); on the advisory board of *Human Fertility* (UK) and is a committee member of the International Academy of Human Reproduction in Israel.

Eng Hin Lee, MD, FRCS (Canada), FRCS (Edin), FRCS (Glas), FAMS (Sing) is currently a Professor of Orthopaedic Surgery and the Director of the Division of Graduate Medical Studies, National University of Singapore (NUS). He is a Senior Consultant at the National University Hospital (Singapore) and Head, Department of Orthopaedic Surgery, KK Women's and Children's Hospital, Singapore. The leader of the NUS Tissue Engineering Program, his research on Tissue Engineering has won him twice, the Best Scientific Paper Award from the Pediatric Orthopedic Society of North America in 1993 and 1996, as well as the Yahya Cohen Lectureship in 1999. He currently serves on the Bioethics Advisory Committee for Singapore and sits on the boards of many professional associations, grant review agencies and biotech companies. He is a member of the editorial boards of several medical and scientific journals and has over 100 publications in refereed journals and over 200 conference papers.