



River Publishers Series in Biotechnology and Medical Research

Stem Cell Biology and Regenerative Medicine

Editors:

Pierre Charbord, University Pierre and Marie Curie

Charles Durand, University Pierre and Marie Curie

ISBN: 9788793237070

Available From: January 2015

Price: € 115.00

Description:

The study of stem cell biology is under intensive investigations. Because stem cells have the unique capability to self-renew and differentiate into one or several cell types, they play a critical role in development, tissue homeostasis and regeneration. Stem cells also constitute promising cell candidates for cell therapy.

The aim of this book is to provide an accurate knowledge on stem cell biology and regenerative medicine. This book will cover many topics in the field and is based on seminars given by recognized scientists involved the international master program on stem cell biology at the University Pierre and Marie Curie (UPMC) in Paris.

Keywords: pluripotent stem cells, adult stem cells, ontogeny, phylogeny, differentiation, reprogramming, microenvironment, transcription, epigenetics, regeneration, repair, cancer, cell therapy, epistemology, regulatory issues.

Denmark Head Office

Alsbergvej 10
9260 Gistrup
Denmark

www.riverpublishers.com

Email: info@riverpublishers.com

USA Office

Indianapolis, IN
USA

Tel.: +1-3176899634

Email: rajeev.prasad@riverpublishers.com

UK Office

River Publishers

Email: philippa.jefferies@riverpublishers.com