



CU Stem Cells

5th Annual Meeting

January 28, 2013

by Stem Cell and Cell Therapy Research Unit, Faculty of Medicine, Chulalongkorn University

and Prince Mahidol Award Youth Program

08.00 **Registration**

08.45 **Opening**

Prince Mahidol Award Youth Program Sattelite Lecture

09.00 **Neural stem and progenitor cell responses to CNS white matter damage**

Professor Regina C. Armstrong,
Center for Neuroscience and Regenerative Medicine,
Uniformed Services University of the Health Sciences , Bethesda, USA

09.40 **Application of iPS cells for retinal diseases**

Professor Masayo Takahashi, RIKEN CDB, Kobe, Japan

10.20 **Coffee Break**

10.40 **Challenges towards stem cell therapy for Parkinson's disease**

Professor Jun Takahashi, Center for iPS Cell Research and Application, Kyoto University, Japan

11.20 **Directing and keeping cell fates for regenerative medicine: insulin producing cells**

Chutima Talchi, Chulalongkorn University

12.00 **Lunch**

13.00 **Young scientist session**

Modeling platelet and autoimmune diseases with patient-specific iPS cells

Preawpan Ingrungruanglert, Chulalongkorn University

Mesenchymal stromal cells inhibit T cell proliferation through an IDO-dependent mechanism

Ladda Meesuk, Tamasart University

Reprogramming of committed erythroid progenitors to megakaryocytes by Erg1 and Fli1 transcription factors

Darin Siripin, Mahidol University

Stem cell regulation in asian country

Nattaka Chaisintop, University of Sussex, UK

14.30 **Coffee Break**

14.50 **Regulation of stem cell therapy around the world**

Douglas Sipp, RIKEN CDB, Kobe, Japan

15.20 **Effects of decision ambiguity and conflicts of interest on perceived value of a stem cell banking service**

Sorapop Kiatpongsan, Chulalongkorn University

15.50 **Closing**

16.00 **Reception and networking event**