

Lifting off Innovative Applications for Human Wellness

New Hot Science for MESO-CONTROL

## Human Wellness

Regenerative Medicine by Controlling Stem Cells with Smart Materials

Detoxication and Drug Synthesis in the body

**Environmentally-Friendly Chemistry by Meso-Control** 

- A. Stem-Cell Control Meso-Engineering
- B. Cellular Meso-Biophysics
- C. New Chemistry/Physics of Meso-Space

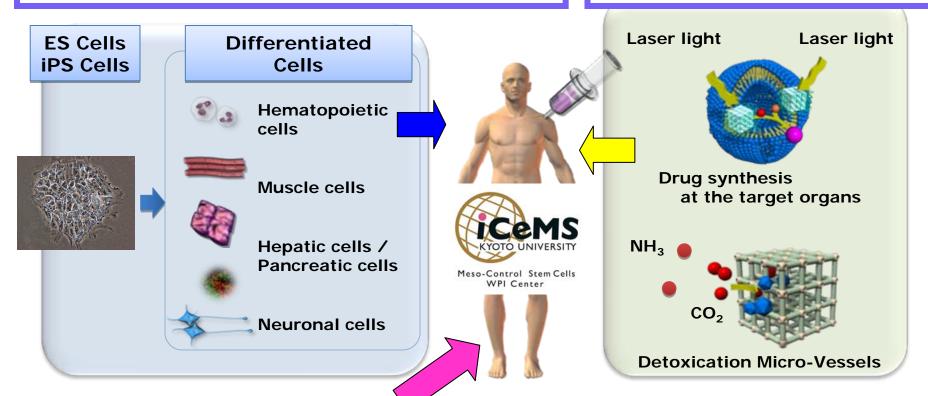




**Physics** 

## **Contributing to Human Wellness**

Regenerative Medicine by Controlling Stem Cells with Smart Materials Detoxication and Drug Synthesis in the Body



Environmentally-Friendly
Chemistry
by Meso-Control

CO<sub>2</sub> to glucose by R-type MnO<sub>2</sub>

## Founding of the Center for Induced Pluripotent Stem Cell Research and Application (CiRA)

Institute for Integrated Cell-Material Sciences (iCeMS)

