

# BIOETHICS

## FORUM 2006

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The face of the human condition

February 8<sup>th</sup>, 2006:

**Stem Cell Research: *Towards Individualized Therapy.***

5:45 Registration

6:05 Introduction.

*Alvin Wong, MD.*

6:10 “Therapeutic Potential of Umbilical Cord Blood Stem Cells”

*William Hwang, MD.*

6:35 Q&A

6:40 Break

6:50 “From Stem Cell to Cartilage”

*James Hui, MD.*

7:15 “Sources of Ethical Controversy in SC Research”

*Ignacio Segarra, Ph.D.*

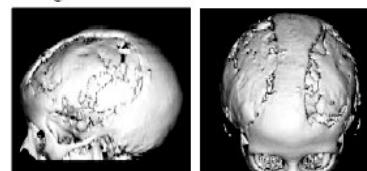
7:40 Open Forum Discussion

*Moderator: Alvin Wong, MD.*

8:00 Adjourn



Skull bone grown for 7-year-old girl using adult stem cells from fat.



“As to diseases, make a habit of two things- to help, or at least do no harm.” The Epidemics. Hippocrates (460-377 BC).

### ***About the Speakers***

**Dr. William Hwang** is the Medical Director of the Singapore Cord Blood Bank, transplant physician, clinician scientist and consultant haematologist at SGH. He is conducting clinical trials to improve clinical methodologies with UCB stem cells.

**Dr. James Hui**, is Associate Professor and Senior Consultant, Dpt of Orthopaedic Surgery NUH-NUS. His interest is in clinical application of stem cells for the repair of cartilage and ligaments.

**Dr. Ignacio Segarra** is Scientific Consultant, Altai Science & Pharma Pte Ltd in drug discovery and preclinical pharmacology. He is interested in the ethics of SC research and human experimentation.



**The Korean Times, Nov 26, 2004:**

A team of Korean researchers claimed Thursday [Nov. 25] they had performed a miracle by enabling a patient, who could not even stand up for the last 19 years, to walk with stem cell therapy.

During a press conference, the scientists said they had last month transplanted multi-potent stem cells from umbilical cord blood to the 37-year-old female patient suffering from a spinal cord injury and she can now walk on her own....

**Venue:** Central Library  
Theatrette 1 (4th Floor)  
National University of Singapore

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